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NIAGARA FRONTIER TRANSPORTATION AUTHORITY

CONSTRUCTION CLOSEOUT REPORT FOR BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION PROJECT



WESTINGHOUSE SITE NYSDEC INACTIVE HAZARDOUS WASTE SITE NO 9-15-066 CHEEKTOWAGA, NEW YORK

TVGA Engineering, Surveying P.C.
1000 Maple Road
PO Box H
Elma, NY 14059

March 2001

CONSTRUCTION CLOSEOUT REPORT
FOR
BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION

WESTINGHOUSE SITE
NYSDEC INACTIVE HAZARDOUS WASTE SITE NO. 9-15-066
CHEEKTOWAGA, NEW YORK

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ENGINEER'S CERTIFICATION

I hereby certify, as a Professional Engineer registered in the State of New York, that based upon our observation of site activities and an assessment of the remediation data, that the post-remediation activities conducted at New York State Department of Environmental Conservation (NYSDEC) Inactive Hazardous Waste Site No. 9-15-066 in Cheektowaga, New York, have been completed in accordance with the procedures and criteria previously presented to and approved by the NYSDEC.

I also certify that I, or a person under my direct supervision, observed the performance of the remediation activities and that the contents of this report accurately represent the remedial work that was performed.

By: _____ Date: 3/16/01

Edward M. Schiller, P.E.
Vice President, TVGA Engineering, Surveying, P.C.

Registration Number: 066247

STATE OF NEW YORK
EDWARD M. SCHILLER
066247
LICENSED PROFESSIONAL ENGINEER

-Missing Any detail pertaining to BAKER TANK DE-CON sediment sampling & Disposal.
-Missing Any detail pertaining to GAC Removal/disposal.

CONSTRUCTION CLOSEOUT REPORT
FOR
BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION

WESTINGHOUSE SITE
NYSDEC INACTIVE HAZARDOUS WASTE SITE NO. 9-15-066
CHEEKTOWAGA, NEW YORK

1.0 INTRODUCTION

1.1 Site Background

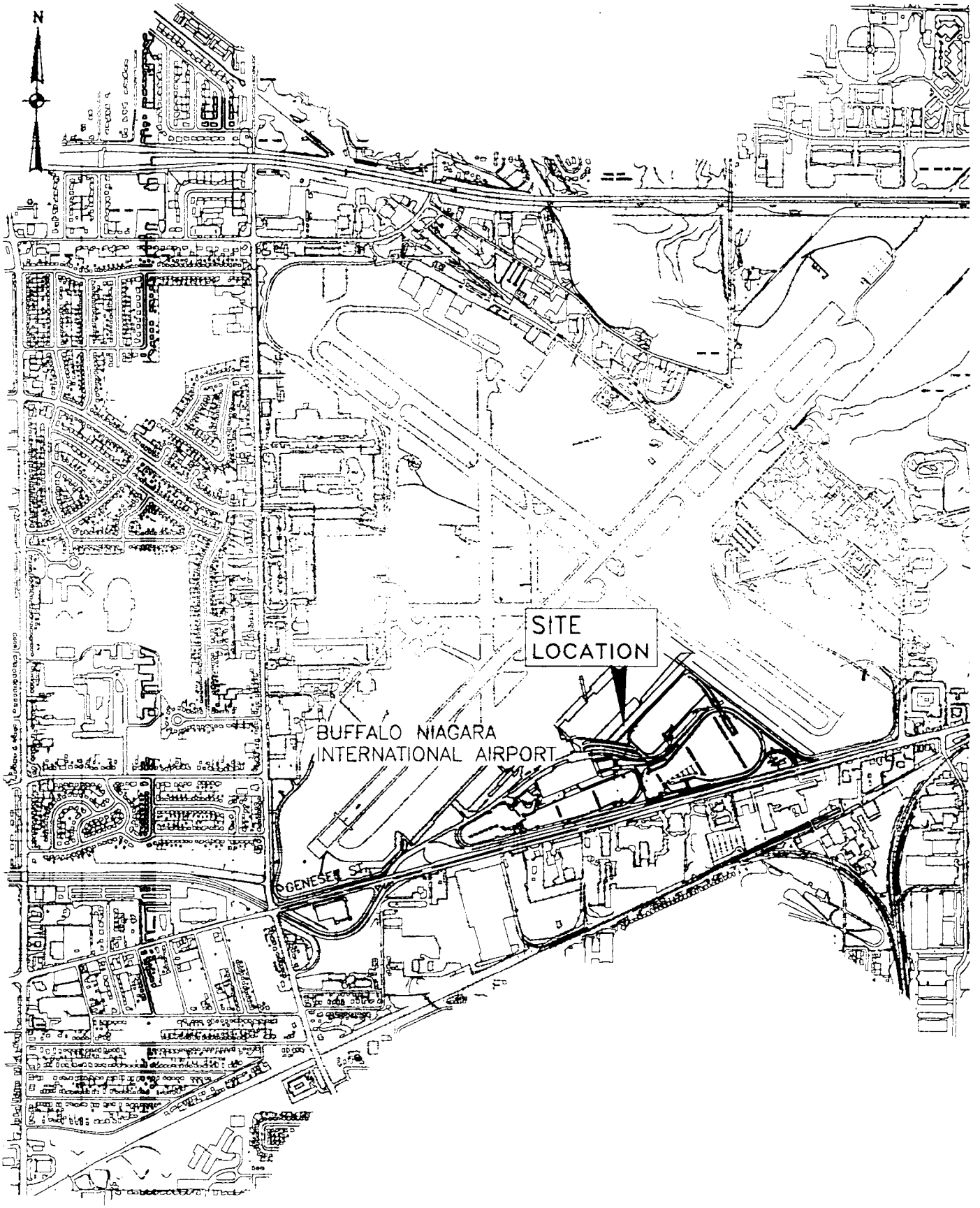
Inactive Hazardous Waste Site No. 9-15-066 (Site) is located at 4454 Genesee Street in Cheektowaga, New York (Figure 1-1). At the outset of Remedial Actions (RA) on the Site, the property was bordered to the north and west by the Buffalo-Niagara International Airport, to the south by Genesee Street and to the east by Holtz Drive. The Site is located in a mixed setting of commercial and industrial properties.

The 143-acre Site included an abandoned 2.5 million square-foot manufacturing building, several smaller buildings, large areas of paved ground surface, and the Flying Tigers Restaurant. With the exception of the restaurant, located in the northern extreme of the Site, the Site was inactive and surrounded by chain-link fencing.

The United States Government developed the property in the early 1940s for the manufacture of military aircraft. A large plant building (approximately 2.5 million square feet) and various ancillary structures were constructed for this purpose. Curtiss-Wright Corporation operated this plant until 1945. In 1946, Westinghouse Electric Corporation (Westinghouse) purchased the Site from the United States Government and converted the plant for the manufacture of electric motors and related electrical components.

In 1964 and 1984, Westinghouse sold two parcels at the northern tip of the Site, to what is known today as NFTA. In 1984, Westinghouse sold the remainder of the Site to an individual who, in 1985 assigned his rights to this property to the Erie County Industrial Development Agency (ECIDA). ECIDA subsequently entered into a lease-purchase agreement for the property with Buffalo Airport Center Associates (BACA).

After selling the Site, Westinghouse continued to lease a small portion of the plant, while other plant areas were leased by BACA to third parties for various manufacturing and warehousing operations. The Site was vacated in 1991, and except for some removal actions undertaken by BACA and the New York State Department of Environmental Conservation (NYSDEC) during the remedial investigation and feasibility study (RI/FS), the Site was unoccupied up to the start of the RA.



1500 750 0 750 1500 FT.

SCALE

TVGA ENGINEERING, SURVEYING, P.C.

BUFFALO NIAGARA INTERNATIONAL AIRPORT

BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION PROJECT
PROJECT C

FIGURE 1-1

SITE LOCATION MAP

FILE NAME: KEYPLAN

NFTA is expanding the Buffalo-Niagara International Airport. To accommodate this expansion, NFTA acquired the Site in January 1999. Site buildings were demolished, and the western portion of the Site was redeveloped for parking areas and other airport support facilities. Demolition of Site structures was conducted by Ontario Specialty Contracting, Inc. (OSC) under contract to NFTA.

Upon completion of the demolition activities, the respondents to the NYSDEC Order-on-Consent and Settlement Agreement initiated remedial actions at the Site in accordance with the NYSDEC approved Remedial Action Plan (RAP). Details of the RA are described in the December 8, 2000 Remedial Action Report prepared by IT Corporation.

1.2 Project Purpose and Scope

TVGA Engineering, Surveying, P.C. (TVGA) then contracted with the NFTA (one of the respondents) to provide construction oversight services for Phases 1, 2, and 3 of the Buffalo Niagara International Airport (BNIA) East Access Improvements and Parking Expansion Project. That project included:

1. Construction of the At-Grade Parking Lot (referred to as Lot "B" Expansion) for additional Long Term Parking, north of the circulatory road system.
2. Construction of a tunnel connecting Long Term Parking Lot "B" south of the circulatory roadway to the proposed Lot "B" Expansion north of the circulatory road, and tunnel approaches.
3. Construction of portions of southern Lot "B" and circulatory road closure in the vicinity of the tunnel.
4. Construction of a new taxi stack area including a service center building.
5. Construction of closed, watertight drainage facilities necessary to service the roadways and parking, and connecting these to the existing trunk sewer system.
6. Installation of revenue control equipment such as gates for shuttle entrances and exits, sanitary sewer, water, communications, and electrical distribution to new facilities.
7. Procurement and installation or relocation of on-site guide destination and traffic signing; procurement and installation or relocation of site lighting.
8. Landscaping that included the placement of topsoil and planting of trees, sod, and grass.
9. Procurement and installation of public amenities such as bus shelters, security equipment, and pedestrian walkways.

A substantial portion of the work was to be performed on the former Westinghouse site, which was believed to have been fully remediated by the respondents prior to proceeding with the BNIA expansion project. It became evident however, during the removal of remaining building floor slabs and site grading activities for the BNIA expansion project that additional contaminated soil materials, groundwater, and tanks remained on-site which needed to be properly disposed of prior to construction of the new parking facilities.

The purpose of this report is to document to the NYSDEC the procedures that were implemented by TVGA and the construction contractor to remediate the major "hot spots" of remaining contaminated materials during construction of the BNIA expansion project so that the NYSDEC can reclassify the site and downgrade its significance on the New York State Registry of Inactive Hazardous Waste Sites. This report is not intended to document the details of all construction activities that occurred during the airport expansion work or present Record Drawings showing the current site facilities.

1.3 Remedial Action Approach

When unanticipated odorous and visually impacted soil materials was uncovered and buried tanks were observed during site grading activities, TVGA contacted the NYSDEC so that an acceptable remedial approach for the remaining materials could be developed and the construction activities could proceed on schedule. During subsequent discussions, the following remedial approach was agreed to between all parties:

- TVGA agreed to provide a full-time inspector to screen odorous or stained soil to determine if the material required special handling procedures. If headspace sampling using a Photoionization Detector (PID) exhibited VOC concentrations greater than 5 ppm, the materials were to be set aside in stockpiles for further analytical testing. If PID readings indicated concentrations less than 5 ppm, the material was considered suitable for re-use as on-site subgrade material.

- The lateral and vertical extent of soil to be removed around tanks and in excavations would be based upon visual observations of staining and olfactory detection of unusual odors by TVGA and NYSDEC field personnel. No confirmatory sampling of the excavation area was required.

- All soil that required analytical testing would be staged in a suitable on-site location on polyethylene sheeting and the stockpiles covered with tarps until such time that sampling and laboratory analyses could be performed.

- Each stockpile required two sets of samples. The first set required Toxicity Characteristic Leaching Procedure (TCLP) analyses to determine if the material exhibited RCRA-hazardous characteristics (i.e., corrosivity, reactivity, and ignitibility). If RCRA-hazardous characteristics were verified, the material would require off-site disposal at a RCRA disposal facility.

- The second set of samples from each stockpile was to be tested for the contaminants of concern and site cleanup objectives for soils as described in the Record of Decision (ROD). Based on these results, the NYSDEC would determine if the material could be utilized as on-site backfill or would require off-site disposal at a permitted disposal facility.

- Each sample to be collected from the stockpiles was to consist of a single composite sample comprised of four grab samples.

- Underground Storage Tanks (USTs) would be removed, rendered unusable, and be thoroughly cleaned in accordance with all applicable State, Federal, and Local requirements.

- All groundwater from dewatering operations and site excavations would be collected in holding tanks where the pH of the water would then be adjusted until it became in the range of between 6.0 and 8.0.

- If the water in individual tanks was collected from areas of the site that were documented or suspected to be contaminated, grab samples would be collected and analyzed for parameters of concern as determined by the NYSDEC. If no significant contamination was documented in the laboratory results, the water could be batch discharged to the on-site surface water collection system. If contamination was documented, the water was required to be pumped through a carbon filtration system before being discharged.

The remedial action objectives developed for the project were determined to be acceptable to the NYSDEC since the entire project area upon completion meets the intent of the Record of Decision by providing a cover to prevent exposure with subsurface soils.

1.4 Subcontracted Services

The construction contractor, DiPizio Construction Co., Inc. utilized Nature's Way Environmental Consultants and Contractors, Inc. to coordinate and perform the majority of the environmental work on the project. Nature's Way collected soil and water samples, coordinated the analytical testing with the laboratory, performed pH adjustments on the collected construction water, removed and decommissioned the UST's, and performed other ancillary environmental tasks for DiPizio. Nature's Way utilized Lozier Analytical Group and Free-Col Laboratories, LTD for the laboratory testing of water and soil samples.

TVGA subcontracted the environmental oversight for air monitoring and analysis of select water samples to Watts Engineers. Watts utilized Friend Laboratory, Inc. to analyze the water samples.

IT Corporation was also employed in the early stages of the project for the testing, handling, and disposal of certain contaminated materials. Details of IT's Site involvement are described in the December 8, 2000 Remedial Action Report prepared by IT Corporation for the respondents to the NYSDEC Order-on-Consent and Settlement Agreement and are therefore not presented in this document.

2.0 SOIL EXCAVATION, TESTING, AND DISPOSAL

2.1 General

IT Corporation was utilized during the Phase 1 construction and early stages of the Phase 2 and 3 construction to properly excavate, test, and dispose of contaminated materials. When IT Corporation demobilized from the site in March 2000, the project area where DiPizio was employed was believed to have been adequately remediated. However, as excavation of the remaining building floor slabs proceeded and regrading of the subgrade commenced, it became evident that additional impacted materials remained on-site that needed to be addressed. The remedial action approach, described in Section 1.3, was subsequently developed to address those issues.

As the project proceeded, visually stained or odorous soil where PID readings were recorded above 5 ppm were excavated and staged on polyethylene tarps in the future runway extension area (see the Site Plan in Appendix A for the location of the staging area and approximate areas of soil removal). Separate stockpiles were developed for each major excavation area so that individual samples could be collected and hopefully, a determination be made that no more soil than was necessary need be transported off-site for disposal. The stockpiles were graded and covered with tarps for positive surface water runoff and to prevent erosion.

The lateral and vertical extent of soil excavation in each area was determined in the field through consultations between TVGA and NYSDEC personnel after PID readings recorded by Watts Engineers were measured. Appendix B includes a series of Daily Environmental Inspection Reports prepared by Watts Engineers that document the work performed each day, the PID measurements, and major conversations and decisions that occurred regarding handling of potentially contaminated materials.

2.2 Soil Testing and Disposal

The testing of soil stockpiles and decisions regarding their ultimate reuse or disposal occurred sporadically as the project proceeded. All of the soil stockpiles were determined to be non-hazardous based upon TCLP analyses. Some of the material did require off-site disposal at a permitted disposal facility and some was determined by the NYSDEC to be acceptable for reuse as on-site subgrade material. A description of each sampling and disposal event follows:

2.2.1 July 2000 Testing/Disposal

In July 2000, three stockpiles of soil material excavated from various locations around the site were sampled and analyzed to determine if off-site disposal was necessary. Following receipt of the laboratory results, 1293.73 tons of material was transported to and disposed of at the Modern Landfill. Included in Appendix C is:

- Laboratory analytical data on the sampled stockpiles,
- NYSDEC's approval letter for two of the three stockpiles (the other approval letter could not be located), and
- Modern Landfill's certifications of the volume of material delivered to their facility.

2.2.2 September 2000 Testing/Disposal

In September 2000, six stockpiles of excavated materials from various locations in the Phase 3 construction area were sampled by Nature's Way. Each stockpile was labeled with a description based upon the site location where the material originated. Included in Appendix D is the following information which describes the sampling, testing, and disposal of these stockpiles:

- The September 26, 2000 report prepared by Nature's Way summarizing the analytical data,
- A sketch showing the stockpile layout,
- An application cover letter to the Modern Landfill requesting permission to dispose of three of the six soil stockpiles,
- October 17, 2000 NYSDEC approval letter authorizing which stockpiles can be reused as on-site fill and which need to be disposed off-site, and
- Modern Landfill's November 17, 2000 certification of the volume of material delivered to their facility.

A total of 2,365.72 tons of contaminated soil material from three of the six stockpiles was disposed of at the Modern Landfill. The remaining three stockpiles were permitted by the NYSDEC to be reused as on-site fill material.

2.2.3 South End of Tunnel Underground Storage Tank Soils

In June 2000, a large underground storage tank (see Section 2.4) was uncovered at the south end and west of the new tunnel. Suspect soils from under and around the tank, in addition to the tank contents (sand), were excavated and stockpiled in the soils staging area.

Upon removal of the soils from the tank area, verification samples of the excavation side walls and bottom of the excavation were collected at the request of the NYSDEC to confirm that sufficient material had been removed. The verification sample analytical data (samples #35684, 35685, 35686, 35687, and 35688) is included in Appendix F along with certification information regarding the cleaning of the tank.

Also included in Appendix F is the laboratory analytical data (sample #35690) from a composite sample collected from the stockpiled material along with documentation from the Modern Landfill on the quantity of material received for disposal. A total of 383.95 tons of soil from the south UST area was disposed of at Modern.

2.2.4 Soil Disposal Summary

A total of 4,043.4 tons of contaminated soil material was disposed of at the Modern Landfill disposal facility by DiPizio Construction.

2.2.5 Backfilling Procedures

When analytical results indicated contaminant concentrations within an acceptable range, the NYSDEC approved the reuse of tested stockpiles as backfill in the subgrade. In large excavation areas, gravel from off-site sources was also utilized as fill material. The material was generally placed in lifts 12 to 18 inches thick and compacted to the specified Proctor density.

2.3 Asbestos Pipe Disposal

During site regrading activities, various abandoned asbestos cement pipes were occasionally exposed. When pipes were observed, they were carefully excavated, wrapped in polyethylene sheeting, and placed in open top rolloff containers until such time that they could be transported to an approved off-site disposal facility. Documentation provided in Appendix E indicates that 16 tons of asbestos pipe was disposed of at the CID Landfill in Chaffee, New York and over 1,000 linear feet of pipe was disposed of at the Valley Landfill in Irwin, Pennsylvania.

2.4 Underground Storage Tank Removals

In June 2000, eleven underground storage tanks were encountered during excavation, which were emptied, decontaminated, and disposed of off-site. Ten of the tanks were removed from a vault area located approximately 10 yards west of the northern end of the new tunnel. That area of the site was labeled as the Methyl Phenol Area since residues were encountered in the waste stream at that location. The tanks consisted of two approximate 10,000 gallon round tanks, two 1,000 gallon round tanks, and six 500 gallon rectangular tanks. The two 1,000 gallon round tanks had been filled with concrete and the rectangular tanks were filled with sand. The soil materials inside the tanks were removed and placed in the staging area with other soil materials removed from the vault area. The concrete was crushed and used as backfill material. The liquids from the two 10,000 gallon tanks were pumped via vacuum truck into one Baker Tank and the liquids from the rectangular tanks were stored in another Baker Tank for separate analytical testing. The analytical test results are discussed in Section 3.2. After staging the USTs on plastic sheeting, they were decontaminated by pressure washing until visually clean, and then the metal was scrapped and disposed of off-site.

The remaining tank that was removed was located at the southern end and west of the tunnel. The tank was a 10,000 gallon steel tank filled with sand and debris. Soils from inside the tank were removed and stored in the staging area. After opening the tank with a hydraulic hoe-ram and backhoe, the tank was then decommissioned by Nature's Way. Details of the operation are described in the Daily Environmental Inspection Reports dated 6/19/00 and 6/20/00 that are included in Appendix B. A discussion of the soil sampling procedures related to the tank was previously presented in Section 2.2.3.

Certifications regarding the tank decommissioning are included in Appendix F along with construction photographs of the work in progress.

3.0 CONSTRUCTION WATER TREATMENT PROCESS

3.1 pH Adjustment

Construction water collected in the soil excavations, decontamination water collected from equipment decon operations, surface water from a wet well in the tunnel, and groundwater collected from beneath the tunnel liner system was routinely pumped into a series of Baker Tanks for temporary storage. Each tank had a capacity of approximately 20,000 gallons. Since groundwater on the site routinely exhibited a high pH, all water in the Baker Tanks was required to have a pH between 6.0 and 8.0 prior to being batch discharged into the on-site storm water collection system.

The pH of the water in each tank was checked and adjusted as necessary by Nature's Way, a subcontractor of DiPizio Construction. After measuring the initial pH in a tank, hydrochloric acid was added in sufficient amounts to adjust the pH within the acceptable range. When adding the acid, water in the tanks was circulated using a 2-inch pump to aid the mixing process.

Included in Appendix G is a table prepared by Nature's Way that summarizes the pH adjustment efforts performed at the Site. The table presents the date of treatment, initial and final pH readings, the number of gallons of acid added to each tank, and the volume of water treated. Also included are a limited number of daily reports by Nature's Way summarizing the pH neutralization efforts performed each day. (Note: After five days of preparing daily reports, it was decided that the reports were unnecessary and that the summary table was the only record of the pH neutralization process that needed to be kept.) A total of 1,075,000 gallons of water was treated to neutralize the pH.

3.2 Analytical Testing and Carbon Treatment

Construction water from many areas on-site was permitted to be discharged to the storm sewer system with no treatment required other than pH adjustment if it did not originate from areas of suspected contamination or prior sampling results indicated no parameter concentrations of concern. Where water was collected from areas of known or suspected

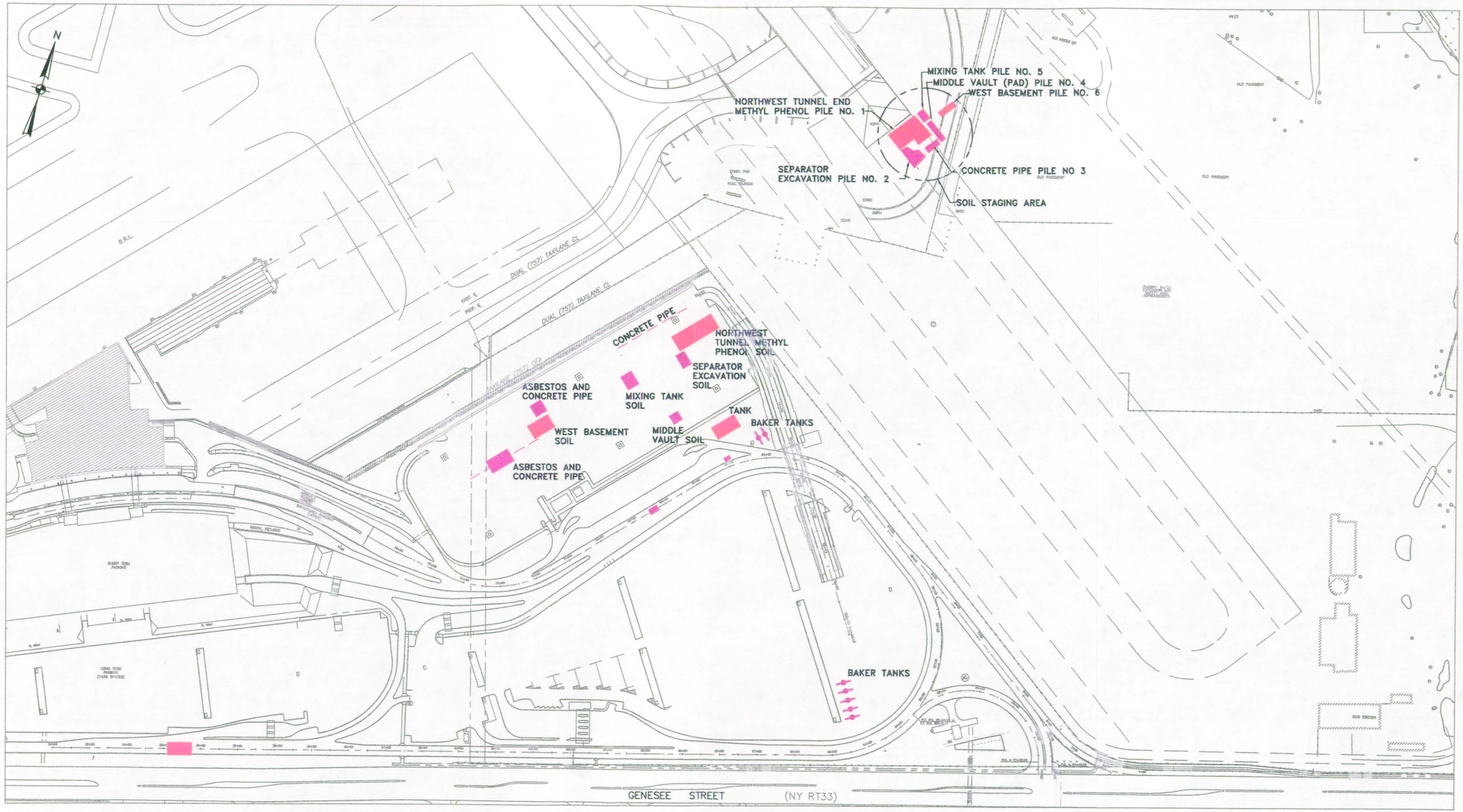
contamination however, (e.g. liquids pumped from the USTs, water collected from excavations in contaminated soil areas, etc) samples were collected from each Baker Tank and analyzed for the parameters of concern requested by the NYSDEC prior to discharging each batch load. Where sample results indicated concentrations of concern in a tank, the water was pumped using a 2 inch trash pump through a carbon filtration system before being discharged to the stormwater system.

The carbon treatment system consisted of two Cansorb Steel Vessels (6-50) in series. The Cansorb units were monitored for plugging (head loss) to determine the necessary change-out intervals. The treated water was discharged to the new storm sewer system on-site. Used carbon units were cleaned by Nature's Way and spent carbon was disposed of off-site in accordance with applicable regulations.

Enclosed in Appendix H are copies of laboratory analytical results and pertinent correspondence regarding water samples collected during the project.

APPENDIX A

SITE PLAN



LEGEND

- NON–CONTAMINATED SOILS (REUSED AS SUBGRADE FILL MATERIAL)
- CONTAMINATED SOILS (OFF–SITE DISPOSAL)

TVGA ENGINEERING, SURVEYING, P.C.

BUFFALO NIAGARA INTERNATIONAL AIRPORT

BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION PROJECT
PROJECT C

APPENDIX A

APPROXIMATE LOCATION OF REMEDIATION AREAS

FILE NAME: STK_PIL_SOIL

APPENDIX B

WATTS ENGINEERS DAILY ENVIRONMENTAL INSPECTION REPORTS

REPORT # 001

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION REPORT
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02-21-00

WORK PERFORMED

EXCAVATION CONTINUED ALONG GENESEE AVE. FOR 48" STORM DRAIN. NO SUSPECT SOILS WERE OBSERVED, AND AIR MONITORING REQUIRED.

SITE ORIENTATION WAS PROVIDED BY TVGA ENGINEERING, SURVEYING, P.C.

OK JFL
2/22/00

WATTS ENGINEERS

ENVIRONMENTAL PROBLEMS/ISSUES & CORRECTIVE ACTIONS TAKEN

A SMALL AREA OF QUESTIONABLE SOIL WAS OBSERVED ON SAT. 02/19/00; LOCATED APPROX. 150' E. OF THE TUNNEL, APPROX. 200' N. OF GENESEE ST. GREG SUTTON (NYSDEC) WILL BE NOTIFIED TOMORROW A.M. AND WILL RECOMMEND COURSE OF ACTION.

NOTES

ON SITE FROM 8:00AM-10:30 AM, 12:30-4:30PM. (7HR)

WEATHER DATA

Temperature 40°F

Wind Speed 5-10 MPH

Direction W-SW

Precipitation NONE

Prepared By: Ruedi R. Stocker, Jr. **Date:** 02/21/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 002
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/22/00

WORK PERFORMED

I spoke with G. Sutton (NYSDEC) at 8:30 a.m. regarding the questionable soils area discovered on Saturday 02/19/00. This area is located approximately 150' east of the fan tunnel and 200' north of Genesee Avenue. Mr. Sutton indicated that IT Corp. was under contract to collect and have analyzed any samples taken from the Westinghouse site, then perform removal and disposal of hazardous material as needed. J. Kral (TVGA) confirmed this arrangement with me later in the day.

IT Corp. did collect a surface soil sample at 11:45 a.m., further action pending results. Watts Engineers will continue to monitor excavation for suspect soils and perform headspace sampling as needed. Should headspace air monitoring indicate concentrations of greater than 5 ppm, IT Corp. will be notified and stockpiled material will be handled appropriately.

No suspect soils were observed during today's excavation; therefore air monitoring was not required.

✓ JFK
OK 2/23/00

ENVIRONMENTAL PROBLEMS/ISSUES & CORRECTIVE ACTIONS TAKEN

See page 1

NOTES

I was on-sight from 7:30 a.m. – 5:00 p.m., 9hrs.

WEATHER DATA

Temperature H - 50° F; L - 35° F

Wind Speed 5 – 15 mph

Direction W - SW

Precipitation None

Prepared By: Rudi V Stecker, Jr.

Date: 02/22/~~99~~ 2000

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 003
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/23/00

WORK PERFORMED

R. Kilmer (IT Corp.) informed P. Nowaldy (TVGA) and myself that IT Corp. has collected three water samples and one soil sample from the area exhibiting discoloration. Sample analyses are expected within the next two days and results will determine whether further action is needed. IT Corp. did remove the yellow tainted surface soil near the eastern limit of said area.

No suspect soils were observed during today's excavation; therefore air monitoring was not required.

NOTES

I was on-sight from 7:30 a.m. – 4:00 p.m., 8hrs.

WEATHER DATA

Temperature H - 53° F; L - 40° F

Wind Speed 5 – 15 mph

Direction W - SW

Precipitation Few sprinkles

Prepared By: Rudi L. Stecker, Jr. **Date: 02/23/00**

✓ 04 JFL
2/24/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 004
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/24/00

WORK PERFORMED

Approximately 160' lf of excavation was completed today beginning at WSSM #12 and ending just prior to WSSM #14. I observed a layer of soil discoloration fifty feet west of WSSM #12, located two to three feet below surface, approximately eight inches thick. No odor was detected in or around the excavation, and PID air-monitoring results were negative (0.0 ppm). The above-mentioned layer was comprised of three inches of tan colored soil directly above a five-inch thick layer of dark brown soil. This discoloration was present along fifteen linear feet of excavation before terminating. No other suspect soils were observed during today's operation.

NOTES

J. Grzeskiewicz (TVGA) requested PID air-monitoring of stockpiles located at the far west end of the former Westinghouse building rear wall, as these piles were much darker in color than others along the wall. Numerous locations were sampled and air-monitoring results were 0.0 ppm for each. I detected no odor during this operation.

I was on-sight from 7:30 a.m. – 4:30 p.m., 9 hrs.

WEATHER DATA

Temperature H - 55° F; L - 40° F
Wind Speed 5 – 10 mph
Direction S - SW
Precipitation Late afternoon showers

Prepared By: Fredi V. Stecko, Jr. **Date: 02/24/00**

JFC
2/25/00
OIC

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 005
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/25/00

WORK PERFORMED

Approximately 65 lf of excavation was completed today, including box-outs for WSSM's 14, 16, and 17. Excavation began at WSSM # 14, continued west approx. 40 lf to WSSM #16, then north 25 lf to WSSM #17.

No suspect soils were observed today, therefore no air monitoring was conducted.

NOTES

Soil observation is not required tomorrow (02/26/00) as excavation will take place off-site on Genesee Avenue.

I was on-sight from 7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 45° F; L - 35° F
Wind Speed 5 – 10 mph
Direction S
Precipitation Few sprinkles

Prepared By: Rudi V. Stocker, Jr. **Date: 02/25/00**

✓ BY JFK
2/23/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 006
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/28/00

WORK PERFORMED

Approximately 368 L.F. of excavation was completed today, including box-outs for WSSM's 101, 106, and 18. Excavation began 20' west of WSSM-17, continuing west approx. 80' to WSSM-101, northwest 86' to WSSM-106, then north 142' to WSSM-18. Excavation ended approx. 50' north of WSSM-18 en route to WSSM-112.

No suspect soils were observed today; therefore no air monitoring was conducted.

NOTES

I was on-sight from 7:45 a.m. – 5:45 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 40° F; L - 30° F
Wind Speed 10 – 20 mph
Direction W-NW
Precipitation None

Prepared By: Russ K. Steele Jr. **Date:** 02/28/00

Job File
2/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 007
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 02/29/00

WORK PERFORMED

Approximately 343 L.F. of excavation was completed today, including box-outs for WSSM's 112, 111, 24, 84, 19, and 105. Excavation began 50' north of WSSM-18, continuing north approx. 80' to WSSM-112, north 51' to WSSM-111, then north again 57' to WSSM-24. Also completed were tie-ins to WSSM-84 (38' east from WSSM-18), WSSM-19 (101' north from WSSM 101), and WSSM-105 (26' northeast from WSSM-106). With the exception of WSSM-78, this completes the current phase north run of storm sewer piping from WSSM-101 to WSSM-24.

Approximately 100 L.F. of excavation was completed east of the existing east airport entrance, including box-outs for Communication Manholes 1 and 2, and Electrical Manholes 1 and 2.

No suspect soils were observed today's excavation; therefore no air monitoring was conducted.

NOTES

I was on-sight from 7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 43° F; L - 30° F
Wind Speed 5 – 10 mph
Direction W
Precipitation None

Prepared By: Rudi V. Jackson Jr. **Date: 02/29/00**

JDI JFK OK 3/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 008
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/01/00

WORK PERFORMED

Approximately 100 L.F. of excavation was completed today for the storm sewer system, including box-outs for WSSM's 15, 13, 10, 109, and 4. Work began at WSSM-14 and continued north 25' to WSSM-15. Excavation then proceeded from WSSM-12 north 19' to WSSM-13, continuing north 5' to WSSM-110, then north again 25' to WSSM-109. An additional 25' of excavation was completed from WSSM-3 to WSSM-4.

Approximately 360 L.F. of excavation was completed for the utility trench, located at the far west end of the site, at easterly station approx. 42+50.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 50° F; L - 35° F
Wind Speed 5 – 15 mph
Direction SW
Precipitation Occasional showers

Prepared By: _____ **Date: 03/01/00**

JSL JSL
3/2/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 009
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/02/00

WORK PERFORMED

Approximately 100 L.F. of excavation was completed today for the 8" water line system. Work proceeded north from SA 1+50 and ended at the first eastward 8" lateral.

Approximately 400 L.F. of excavation was completed for the electrical/communications trench, including box-outs for EMH-3 and CMH-3. Excavation was terminated approximately 275' north of EMH-3/CMH-3, completing this portion of work.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

7:30 a.m. – 4:00 p.m., 8 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 15 – 25 mph
Direction NW
Precipitation Occasional snow showers

Prepared By: _____ **Date: 03/02/00**

/PY JFL
3/3/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 010
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/03/00

WORK PERFORMED

Approximately 200 L.F. of excavation was completed today for the 8" water line system. Work proceeded north from SA 2+60 (T and gate valve) and ended at SA 4+65.

Approximately 100 L.F. of excavation was completed for the electrical/communications trench, including box-outs for EMH-8 and CMH-8. Excavation began at EMH-8/CMH-8 and continued 100' eastward.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

Excavation will continue tomorrow Saturday March 04, 2000, for electrical/communications and water line, beginning at 7:00 a.m.

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 5 – 15 mph
Direction W
Precipitation None

Prepared By: _____ **Date: 03/03/00**

JGL
3/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 011
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/04/00

WORK PERFORMED

Approximately 130 L.F. of excavation was completed today for the 8" water line system. Work proceeded north from SA 4+60 and ended at SA 5+60. 30' of excavation was completed eastward from 4+33 for a hydrant and gate valve.

Approximately 200 L.F. of excavation was completed for the power/communications trench, including box-outs for PMH-2 and CMH-1. Excavation began at 2+00 and continued 200' eastward to 4+00.

Dark stained concrete was observed during water line excavation at approximately SA 5+25, on the north face of an existing subsurface vault. This area of stained concrete was localized, had no odor, and exhibited no readings during air monitoring. No other suspect soils were observed during today's excavation.

NOTES

7:00 a.m. – 2:00 p.m., 7 hrs.

WEATHER DATA

Temperature H - 40° F; L - 25° F
Wind Speed 5 – 15 mph
Direction W
Precipitation None

Prepared By: _____ **Date:** 03/04/00

JFK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 012
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/06/00

WORK PERFORMED

Approximately 180 L.F. of excavation was completed today for the 8" water line system. Work began at SA 5+50 then proceeded east 20', ending upon installation of valve and hydrant. A blow off valve was also installed at 5+60. Excavation for the eight inch water line then continued 160' east from a valve located at SA 2+30 N / SA 2+15 E, ending at 3+75 E.

Approximately 125 L.F. of excavation was completed for the utility trench, beginning at SA 11+30 (at fence line) and continuing across a parking area to approx. SA 12+55.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

7:45 a.m. – 5:45 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 45° F; L - 35° F
Wind Speed 5 – 10 mph
Direction NW
Precipitation None

Prepared By: Rick K Gaston Jr. **Date: 03/06/00**

JAY JH
3/7/00
OC

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 013
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/07/00

WORK PERFORMED

Approximately 640 L.F. of excavation was completed today for the 8" water line system. Work began at SA 21+80 E and proceeded east to 28+20. One gate valve was installed at 22+27 and one 'T' valve installed at 23+80.

Approximately 185 L.F. of excavation was completed for the communication/power line. Work began at 4+00 and continued to 4+65, including box-outs for CMH-2/PMH-4. Excavation of approximately 120' was also completed from CMH-8 westward to CMH-9.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

7:30 a.m. – 6:00 p.m., 10 hrs.

WEATHER DATA

Temperature H - 55° F; L - 35° F
Wind Speed 10 – 20 mph
Direction W
Precipitation None

Prepared By: Trudi K. Stocker

Date: 03/07/00

✓ by JFL
on
3/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 014
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/08/00

WORK PERFORMED

Approximately 275 L.F. of excavation was completed today for the 8" water line system. Work began at SA 28+20 E and continued east to 29+15, then south 120' for 6" pipe to a hydrant. An additional 60' of excavation was completed from SA 23+80 E southward to another hydrant.

Approximately 265 L.F. of excavation was completed for the communication/power line. Work continued from CMH-1 northward 190', and from 4+75 E to 5+50 E.

No suspect soils were observed during today's excavation; therefore no air monitoring was conducted.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H – 65° F; L - 40° F
Wind Speed 5 – 15 mph
Direction W
Precipitation None

Prepared By: Trudi V. Stocker, Jr. **Date: 03/08/00**

VA4 JFK
OK
3/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 015
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/09/00

WORK PERFORMED

Approximately 90 L.F. of excavation was completed for the storm sewer system, including a box-out for WSSM-41. Excavation began at WSSM-11, continued north 40' to WSSM-41, then 50' northwest toward WSSM-42.

Excavation for the communication/power line began at SA 5+05 E and continued east 125 L.F. to 6+30 E.

No suspect soils were observed today; therefore no air monitoring was required.

NOTES

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 10 – 25 mph
Direction W-SW
Precipitation Showers

Prepared By: Fredi K. Stocker, Jr. **Date: 03/09/00**

✓ BY JFK
GIC
3/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 016
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/10/00

WORK PERFORMED

Approximately 125 L.F. of excavation was completed for the storm sewer system, including a box-out for WSSM-42. Excavation began 50' west of WSSM-41, continued northwest 30' to WSSM-42, then 95' north toward WSSM-45.

Excavation for the communication/power line began at 44+00 and continued east 100 L.F. to 45+00.

No suspect soils were observed today; therefore no air monitoring was required.

NOTES

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 5 – 15 mph
Direction E-NE
Precipitation Occasional snow

Prepared By: _____ **Date: 03/10/00**

JOY JFK
ok
3/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 017
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/11/00

WORK PERFORMED

Approximately 150 L.F. of excavation was completed for the storm sewer system, including a box-out for WSSM-43. Excavation began 95' north of WSSM-42, continued north 30' to WSSM-43, then 120' north toward WSSM-45. At 1:30 p.m. operations were shifted off site to Genesee St.

No excavation took place today for the communication/power line.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

6:30 a.m. – 2:00 p.m., 7.5 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 5 – 10 mph
Direction E-NE
Precipitation None

Prepared By: Judi V. Baker Jr. **Date: 03/11/00**

/s/ JFK
OK
3/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 018
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/13/00

WORK PERFORMED

Approximately 60 L.F. of excavation was completed for the storm sewer system, including a box-out for WSSM-45. Excavation began 30' south of WSSM-45, continued north to WSSM-45, then 30' west toward WSSM-46.

Box-outs for and placement of CMH-6/PMH-10 were completed today for the communication/power system. Additionally, excavations for three light standards (LS) were completed. LS- 25, 19, and 7 each measured approximately 6 x 4 x 10.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

8:30 a.m. – 5:00 p.m., 8 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 5 – 10 mph
Direction W
Precipitation None

Prepared By: _____ **Date: 03/13/00**

JFK
3/14/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 019
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/14/00

WORK PERFORMED

Approximately 90 L.F. of excavation was completed for the 10" sanitary system, including a box-out for sanitary manhole S-1. Excavation began at the Genesee St. tie-in, continued 50' north to S-1, then 40' northwest toward S-2.

Excavations for two light standards (LS-35, LS-26) were completed today, each measuring approximately 8 x 6 x 10.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 9:45 a.m., 1:00 p.m. – 5:45 p.m. 7 hrs.

WEATHER DATA

Temperature H - 40° F; L - 30° F
Wind Speed 10 – 20 mph
Direction W
Precipitation None

Prepared By: _____ **Date: 03/14/00**

√ BC JFC
OK
3/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 020
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/15/00

WORK PERFORMED

Approximately 220 L.F. of excavation was completed for the 10" sanitary system, including box-outs for manholes S-2 and S-3. Excavation began 40' west of S-1, continued westward 40' to S-2, then north 180'. Operations ceased 65' north of manhole S-3, at station SA 3+00.

Excavations for light standards LS-37 and LS-9 were completed today, each measuring approximately 7 x 6 x 10.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

8:00 a.m. – 5:30 a.m., 9 hrs.

WEATHER DATA

Temperature H - 45° F; L - 35° F
Wind Speed 5 – 10 mph
Direction W
Precipitation Occasional showers

Prepared By: Rusti K. Sackett **Date:** 03/15/00

/ by JAL 3/18/00 ok

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 021
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/16/00

WORK PERFORMED

Approximately 260 L.F. of excavation was completed for the 10" sanitary system, including a box-out for manhole S-4. Excavation began at SA 3+00 N, continued 135' to manhole S-4, and terminated at SA 5+60 N.

The power/communication line was extended approximately 125 L.F. west from manholes CMH-6 /PMH-10. An unidentified, single P/C manhole was then placed (to service light standards to the north.)

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 5:00 a.m., 9 hrs.

WEATHER DATA

Temperature H - 40° F; L - 30° F
Wind Speed 5 – 15 mph
Direction E-NE
Precipitation Rain, Snow

Prepared By: Russell L Stocker Jr. **Date: 03/16/00**

VBT JFC 3/18/00 OIC

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 022
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/17/00

WORK PERFORMED

Approximately 160 L.F. of excavation was completed for the storm sewer system, including box-outs for WSSM's 46 and 49. Excavation began 45' west of WSSM-45, continued west 15' to WSSM-46, then north 145' to WSSM-49.

The power/communication line west of manholes CMH-6/PMH-10 was extended an additional 75 linear feet, terminating approximately 300 L.F. west of CMH-6. A single light standard excavation was completed for LS-36.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 4:30 a.m., 8.5 hrs.

WEATHER DATA

Temperature H - 25° F; L - 20° F
Wind Speed 5 – 15 mph
Direction E-NE
Precipitation None

Prepared By: Rudi K. Stakon Jr. **Date: 03/17/00**

✓ AY JFIL
3/18/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 023
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/18/00

WORK PERFORMED

Approximately 225 L.F. of excavation was completed for the storm sewer system. Excavation began at WSSM-49 and continued west 125' with 42" pipe. Excavation then proceeded 100' west from WSSM-46 for 18" pipe.

There were no other excavations on-site today.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 3:30 p.m., 8 hrs.

Jake Slaugenhaupt was on site representing Watts Engineers.

WEATHER DATA

Temperature H - 30° F; L - 20° F
Wind Speed 5 – 10 mph
Direction E
Precipitation None

Prepared By: Rudi K. Stadler for T. Slaugenhaupt **Date: 03/18/00**

Vdy JFL
ok
3/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 024
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/20/00

WORK PERFORMED

Approximately 275 L.F. of excavation was completed for the storm sewer system, including box-outs for WSSM-47, 48, 55, and 56. Excavation began at WSSM-47 and continued west to WSSM-48 with 12" pipe. Excavation then continued from WSSM-49 northward to WSSM-55, then northwest to WSSM-56.

Excavation for structure no. 234 was also completed today. An existing 42" storm sewer was exposed near the east airport entrance and will be incorporated into the storm sewer drainage system.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 6:00 p.m., 10 hrs.

WEATHER DATA

Temperature H - 55° F; L - 40° F
Wind Speed 0-5 mph
Direction E
Precipitation None

Prepared By: Rudi V. Stadler **Date: 03/20/00**

√ BY JFK
OK
3/23/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 025
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/21/00

WORK PERFORMED

Approximately 70 L.F. of excavation was completed for the storm sewer system, including box-outs for DS-96 and DS-99. Excavation began at DS-96 and continued north 45' to a box-out for Structure No. 234. Excavation then continued 25' west from DS-96 to DS-99.

All excavation for the electrical system was completed off-site, near the existing east airport access road.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:45 a.m. – 4:15 p.m., 8 hrs.

WEATHER DATA

Temperature H - 55° F; L - 45° F
Wind Speed 0-5 mph
Direction E
Precipitation None

Prepared By: _____ **Date: 03/21/00**

√ D-1 JFH ok 3/23/

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 026
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/22/00

WORK PERFORMED

Approximately 215 L.F. of excavation was completed today for the 6" sanitary lateral. Work began at station SA 20+00 E and terminated with a 45°/clean out located at SA 22+15 E. Sixty linear feet of excavation was also completed for the storm sewer system, including a box-out for WSSM-78. A 12" storm pipe was installed between WSSM-106 and WSSM-78.

Excavation totaling 50' was completed between CSMH-3 and MH-003-01 to verify pipe size for future connection.

All excavation for the electrical system was completed off-site, near the existing east airport access road.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 5-10 mph
Direction S
Precipitation None

Prepared By: Fred V. Stocker, Jr. **Date: 03/22/00**

✓ BY JFL 3/23/00 OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 027
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/23/00

WORK PERFORMED

Although no work was completed on the storm sewer system or sanitary lateral, several shallow excavations (just below stone fill) were made for Type 'P' light standards.

Existing storm manhole MH-003-01 was breached to accommodate 30" pipe connection to CSMH-3.

Excavation continued along the former Westinghouse building 2nd tier, original ground. Work was concentrated near the proposed northeast access loop.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 4:30 p.m., 8hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 0-5 mph
Direction NW
Precipitation None

Prepared By: Rudi K Stalter Jr. **Date: 03/23/00**

Jay JFK
OK
3/25/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 028
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/24/00

WORK PERFORMED

Excavation continued along the former Westinghouse building 2nd tier and was concentrated near the proposed northeast access loop, between stations 64+00 and 67+00.

Several shallow excavations (just below stone fill) were made for Type 'P' light standards.

No suspect soils were observed today; therefore air monitoring was not required.

NOTES

7:30 a.m. – 5:30 p.m., 9.5hrs.

WEATHER DATA

Temperature H - 65° F; L - 50° F
Wind Speed 5-10 mph
Direction E
Precipitation None

Prepared By: _____ **Date: 03/24/00**

JFK OK 3/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 029
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/25/00

WORK PERFORMED

The only excavation on site today was located along the former Westinghouse building 2nd tier and was concentrated near the proposed northeast access loop, between stations 64+00 and 67+00. An area of approximately 300' x 40' was removed. No suspect soils were observed today.

NOTES

6:45 a.m. – 3:00 p.m., 8 hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 10-30 mph
Direction W
Precipitation None

Prepared By: _____ **Date: 03/25/00**

√ AY JFK
OK
3/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 030
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/27/00

WORK PERFORMED

Approximately 80 L.F. of excavation was completed for the storm sewer system, including a box-out for WSSM-51. Work began 140' west of WSSM-49 and continued 60' westward to WSSM-51. An additional 20' of excavation was completed north from #51.

No suspect soils were observed today.

NOTES

8:00 a.m. – 5:30 p.m., 9 hrs.

WEATHER DATA

Temperature H - 50° F; L - 40° F
Wind Speed 10-20 mph
Direction W
Precipitation Occasional showers

Prepared By: _____ **Date: 03/27/00**

012-JFK
3/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 031
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/28/00

WORK PERFORMED

Approximately 550 L.F. of excavation was completed today for the 6" under-drain system. Work began at drainage structure (DS) 96 and continued 325' east to DS-18. A 105' lateral south to DS-84 was also installed. Work then moved to DS-29 and headed east toward DS-84 prior to ending at a proposed pedestrian island.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:00 p.m., 8 hrs.

WEATHER DATA

Temperature H - 50° F; L - 40° F
Wind Speed 5-15 mph
Direction N-NW
Precipitation None

Prepared By: Judi L Foote

Date: 03/28/00

√ DY JFK OK 3/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 032
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/29/00

WORK PERFORMED

Approximately 420 L.F. of excavation was completed today for the 6" under-drain system. Work began at DS-84 and continued 180' east to DS-103, then east 120' to DS-104. Work then proceeded from DS-47 120' westward to DS-48 .

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 40° F; L - 30° F
Wind Speed 10-20 mph
Direction W
Precipitation Occasional snow/rain

Prepared By: Brad R Stoker, Jr. **Date: 03/29/00**

JRH JFK OK 4/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 033
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/30/00

WORK PERFORMED

Approximately 515 L.F. of excavation was completed today for the 6" under-drain system. Work began at DS-84 and continued 90' north to DS-51, then proceeded north from DS-47 150' to a parking lot curb face. Excavation was then completed from an island curb face 60' west to DS-47, and continued 110' south to proposed DS-104. Lastly, 105' of under-drain was installed from DS-48 south to proposed DS-103.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 40° F; L - 30° F
Wind Speed 10-20 mph
Direction W-NW
Precipitation Occasional a.m. snow/rain

Prepared By: Judi K Gates **Date: 03/30/00**

Jay JEC
4/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 034
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 03/31/00

WORK PERFORMED

Work began at west island lot curb heading west for DS-104 and encountered a preexisting building footer. Work then proceeded to excavate around the DS- 05 for relocation 35' northeast with a tie back into DS-106 with a 12" storm pipe. Digging continued from DS-105 30' to DS –71. A box out was completed for DS-71 and the structure was installed and connected to DS-105. Lastly, Structure 109 was excavated and relocated approximately 30' north of its location.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 35° F; L - 50° F
Wind Speed 10-20 mph
Direction W-NW
Precipitation None

Prepared By: Kaci M Hutt **Date: 03/31/00**

JAK
JOY OK
4/3/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 035
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/01/00

WORK PERFORMED

Approximately 252 L.F. of excavation was completed for the under drain system. Work began at the new location for structure 109 and proceeded northwest 77' to structure 44. A box out was completed for structure 44 and it was installed into the trench and attached to structure 109 with an 18" pipe. Digging continued from structure 44 west 135' to structure 20. After structure 20 was installed digging proceeded north 42' to structure 103 and then 18" pipe was installed between the structures. Excavation was then started from structure 44 north to structure 104. A concrete was 1x2x6 was encountered along trench. The box out for structure 104 was started but another concrete wall with steel bars was encountered that stopped digging for the day.

Two electrical trenches were excavated from CMH6 north to the southern lighting island.

Excavations were also occurring along the northern edge of the parking lot between 68+0, 67+50 and 68 to level the area. Several dump truck loads of soil was removed from the area. Further excavation of this area is planned for next week after some of the concrete and steel can be removed from the area.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:00 a.m. – 3:00 p.m., 8 hrs.

WEATHER DATA

Temperature H - 40° F; L - 60° F
Wind Speed 10-20 mph
Direction W-NW
Precipitation None

Prepared By: Kevin Holt **Date: 04/01/00**

Jay JFC 04/19/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 036
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/03/00

WORK PERFORMED

The concrete walls that stopped progress on 4/01/00 were removed and the trench and box out for WSSM 104 were completed. WSSM was installed and tied to WSSM 44 with a 12" pipe.

Approximately 210 L.F. of excavation was completed for the 6" under drain system. Work began at structure 96 and proceeded northeast to the ticket building. Work was stopped before the trench reached the building and was moved to WSSM 20. A trench was excavated from WSSM 20 south to the operations building site. Excavation was then moved to WSSM 44 and a 77' trench was dug to WSSM 104 and 6" pipe was installed between the two structures. Lastly a trench was being excavated from WSSM 20 135' to WSSM 44. The remaining 15' of this trench will be continued on 4/04/00.

Ten holes for the light pole bases were excavated on the bus stop island. The concrete bases were installed but no wiring was completed. A trench was excavated from the center lighting base 30' northwest of the bus stop area.

The concrete and steel bars have been removed from the area along the northern edge of the parking lot between 68+0, 67+50 and 68. Excavation of the area continued all day with the removal of several dump truck loads of soil and additional concrete pieces. The area was leveled with a bulldozer and new fill was brought in to cover the surface of the area. A preexisting drainage pipe was uncovered containing an opaque colored liquid. I was advised that this was normal on this site. No reading registered on the PID meter near the water or in soils contained in this area.

Excavations were conducted through fill material for the foundation of the operations building. A second trench was excavated north to south through the east side of this site for the electrical wiring.

IT Corporation is excavating a large area for a monitoring well east of the entrance to the property along Genesee road.

There were no other excavations into original ground.

JFK
/ MY OK
4/4/00

A small area located on the north side of the proposed access road appeared to contain suspect soils. The suspect soil occupies a 10' by 3' area of soil. The soil appears dark brown in contrast to the reddish soil surrounding it. The soil is found on a slop of the former Westinghouse building. Two small pools are collecting at the base of the slope. These pools are composed of water and a light brown to gold oily liquid. No readings registered on the PID meter. DEC was contacted to come out and test the soil.

NOTES

7:30 a.m. – 6:00 p.m., 10 hrs.

WEATHER DATA

Temperature Mid 40s
Wind Speed 10-20 mph
Direction W-NW
Precipitation Ranged from: light rain and foggy (am), heavy rain (noon) to none (pm)

Prepared By: Kari M Holt **Date: 04/03/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 037
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/04/00

WORK PERFORMED

Approximately 380 L.F. of excavation was completed for the 6" under drain system. Work began 15' north west of DS 44. This was the area not complete by the end of 4/03/00. The trench was finished and approximately 120' of 6" under drain was installed. This section has yet to be tied into DS 20 due to the power and communication trench work occurring near the connection point on DS 20. Work then proceeded to DS 50 where a 160' trench was excavated northwest to the curb along the north access road. A second trench was then excavated from DS 50 north 88' to the edge of the curb. A third trench was started from DS 50 south to DS 15 but was not completed. Work was stopped so that the two other trenches could be back filled by the end of the day. Work on this trench will continue on 4/05/00. One 20' 12'' pipe was tied into DS 96 in the trench that was excavated on 4/03/00. The drain will be connected to the ticket plaza drain when it is installed at a later date.

Excavations for power to the lighting bases on the bus stop island were completed and some wiring was started.

Power and communication trenches were dug east to west south of the operations building. These trenches are not shown on my current plans due to the relocation of the building and some on site changes. The trench excavated on 4/3/00 through the operations building was extended north to the power and communication manholes. I was advised that the numbers on my plans are incorrect for these two structures.

Four pits were excavated through red/light brown clay and some silt mixed with fragments of brick and concrete for the foundation of the ticket plaza along the northwest corner of the work area.

IT Corporation continued excavating a large area for a monitoring well east of the entrance to the property along Genesee road.

There were no other excavations into original ground.

JFK
OK
4/5/00

At 9:15 am the two representatives of the DEC observed the oily soil discussed in the 4/03/00 report. They suggested that the substance was hydraulic fluid that use to be stored in a tank in the area. IT was advised and efforts to contain the oil migration are planned for 4/05/00.

NOTES

7:30 a.m. – 4:30 p.m., 7.5 hrs.

WEATHER DATA

Temperature H- 49 F; L- 38 F
Wind Speed 10-25 mph
Direction W-NW
Precipitation heavy throughout the morning tapering off in the afternoon

Prepared By: _____ **Date: 04/03/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 038
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/05/00

WORK PERFORMED

Approximately 390 L.F. of excavation was completed for the 6" under drain system. Work began south of DS-50 excavating the 140' to DS-45. This run was not complete by the end of 4/04/00. Then a trench was excavated from DS-45 west 67' to the edge of the bus stop island. Six-inch drainpipe was installed in the trenches before works proceed south from DS-45 144' to DS-43. Excavations continued from DS-43 west to 33' to the bus stop island. Lastly excavations were started from DS-43 southeast to DS-42. This trench was not completed by the end of the day.

The existing trench from DS-51 running north was extended approximately 40'. Several sections of concrete were encountered in this trench that had to be removed. Two sections of 32" pipe were installed. No suspect soils were observed in the trench, which is located, less than 50' from the suspect soil.

Excavations were started between DS-17 heading east to DS-15. This area is covered with pavement. Only a foot or so was excavated and then the area was covered with rock and no further work occurred in this area.

Power and communication trenches were continued from 4/04/00 west until they reached lines to tie into that were already installed. New trenches were dug extending east from northern operations building foundation trench. Then the trench was excavated south to tie into the power and communication lines. This area was excavated through red clay with some areas of dark brown clay/silt. Most of the soils are fill material, composed of silt mixed with rock, brick and concrete fragments.

IT Corporation continued excavating a large area for a monitoring well east of the entrance to the property along Genesee road.

There were no other excavations into original ground.

JAL
OK
4/8/00

NOTES

7:30 a.m. – 4:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H- 43 F; L- 30 F
Wind Speed 15-25 mph
Direction SW
Precipitation light snow flurries

Prepared By: _____ **Date:** 04/05/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. ~~038~~ 039
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/0~~5~~6/00

WORK PERFORMED

Approximately 400 L.F. of excavation was completed for the 6" under drain system. Work continued from DS-43 heading south 125' to DS-42. This run was not complete by the end of 4/05/00. Then a trench was excavated from DS-84 south 100' DS-21. Excavations then proceed from DS-18 south to DS-106. The 6" pipe was installed between both structures and the area was back filled. The day ended with excavation from DS-19 to DS-20.

A box out was excavated for DS-53. The structure was then installed and 42" pipe was tied into DS-51.

Excavations occurred throughout the day in the R.O.N. area to level the area with the former Westinghouse floor level. This level is still approximately one building store above the parking area.

One small section of sewer line was excavated from S-2 west toward the existing airport access road.

IT Corporation excavated a long trench from CMH3 east (parallel to Genesee road behind the environmental monitoring building) for the installation of PVC pipe for the ground water treatment system.

There were no other excavations into original ground.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H- 45 F; L- 30 F
Wind Speed 15-30 mph
Direction W
Precipitation light rain in late afternoon

Prepared By: Marc Hall **Date:** 04/06/00

JFK
JOF OK
4/8/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 040
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/07/00

WORK PERFORMED

Excavations continued throughout the day in the RON area to remove excess fill material in order for the area to be level.

Just south of the RON area around stake #68+50 a man preexisting manhole was removed. During this removal an oil like substance was observed in leaching through the soil on the southwest side of the excavation. No readings registered on the PID meter for this substance. TVGA, DEC and IT were notified and the approximately 80 yards of soil was removed from this area and staged according to specifications for IT corporation to examine. The manhole was removed and the pipe was bulkheaded. Immediately east of the manhole an odd odor was encountered. The soil in the area was black in color and mixed with rock and some debris from the manhole removal. A reading of 51.0 PPM registered on the PID meter. I contacted TVGA, which then contacted IT to come and examine the material. Approximately 40 minutes later IT took surface readings and found 21 PPM in the air just above the soil. They decided that since work was almost complete in the trench and no further digging was planned for this area, that the substance should be left in the area and back filled over. Excavations continued to the east so that the existing pipe could be removed and then back filled in until the next manhole was reached.

RKS 4/12/00

One-foot trenches were excavated throughout the parking lot for the installation of curbing.

A 20' trench was excavated from the northwest corner of the operations building north to the water line for the building tie in.

Two holes were excavated in the bus stop islands for emergency light stands. Also a hole was excavated for LS #83 in the parking lot, and it was later installed.

Only one trench was excavated for the 6" under drain. This trench ran from DS-44 east to the curb on the bus stop island.

IT Corporation continued excavations for ground water treatment systems throughout the day.

No other excavations occurred and no other suspect soils were encountered.

JF/L
4/11/0

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H- 55; L-40
Wind Speed 15-30 mph
Direction W-NW
Precipitation none

Prepared By: Kevin Hall **Date:** 04/07/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 041
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/08/00

WORK PERFORMED

Little excavations occurred today due to the weather. Concrete was removed around the tunnel area and a few excavations occurred for LS. Only one trench was excavated from DS-44 to DS-42 for the 6" under drain.

No other excavations occurred and no suspect soils were encountered.

NOTES

7:30 a.m. – 11:30 p.m., 4.5 hrs.

WEATHER DATA

Temperature Upper 30's
Wind Speed 10-20 mph
Direction W-NW
Precipitation Heavy rain, mixed with snow in the pm

Prepared By: Kac 7 Holt **Date: 04/08/00**

JAY JFL OK 4/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 042
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/10/00

WORK PERFORMED

Approximately 180 L.F. of excavation was completed today on the power and communication duct bank system. All work took place between proposed PMH-7 and PMH-8, stations 3+80 through 5+60.

Concrete break up/removal took place from 8:00 a.m. to 4:00pm at the former Westinghouse building second tier, approximately 110' southwest of proposed access loop station 63+00.

An excavation measuring 8 x 8 x 10 was completed immediately west of DS-48 to expose an existing 6" concrete storm pipe. The existing storm sewer line will be smoke tested tomorrow to determine whether the line has been breached.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 40° F; L - 25° F
Wind Speed 5-10 mph
Direction W
Precipitation None

Prepared By: _____ **Date:** 04/10/00

JM JFL 04/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 043
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/11/00

WORK PERFORMED

Approximately 50 linear feet of excavation was completed on the storm sewer system, including box-outs for DS-2 and DS-6. Work began by exposing the existing 46" storm pipe and removing a section for the placement of DS-2. Excavation then continued fifty feet north, terminating at DS-6.

Box-outs for PMH-7 and CMH-4 were completed today for the power and communication system, both structures were set in place.

An area of unsuitable soil located north of LS-45 and approximately 100' northwest of PMH-7 was undercut to a depth of one foot. This area measured roughly two thousand square feet (100' x 20').

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

8:30 a.m. – 4:00 p.m., 7 hrs.

WEATHER DATA

Temperature H - 30° F; L - 25° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation Snow

Prepared By: _____ **Date: 04/11/00**

JAF GIC 4/13/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 044
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/12/00

WORK PERFORMED

Approximately 310 linear feet of excavation was completed on the storm sewer system, including box-outs for DS-9 and DS-57. Work began at DS-6 and proceeded 40' northeast to DS-9, then continuing northwest 120' to DS-57. Excavation then continued another 150', terminating at the proposed location for DS-60.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 35° F; L - 25° F
Wind Speed 5-10 mph
Direction W
Precipitation Occasional snow

Prepared By: _____ **Date: 04/12/00**

JSK
J 04/04
4/19/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 045
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/13/00

WORK PERFORMED

Approximately 410 linear feet of excavation was completed on the storm sewer system, including box-outs for DS-60, DS-63, DS-65, and DS-8. Work began at DS-60 and proceeded 150' north to DS-63, then continued north 155' to DS-65. Excavation continued 45' west from existing DS-6 to DS-8, then northwest 60' before terminating just prior to proposed DS-7.

SJB Services, Inc. completed installation of monitoring well No. 2 (MW-2) approximately 20' west of electrical manhole EMH-3. Hollow stem augers were sent to a depth of 25' below grade and no unusual soils/odors were detected.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 5:00 p.m., 9.0 hrs.

WEATHER DATA

Temperature H - 45° F; L - 25° F
Wind Speed 5-10 mph
Direction N
Precipitation None

Prepared By: _____ **Date: 04/13/00**

JEK
OK
4/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 046
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/14/00

WORK PERFORMED

Approximately 310 linear feet of excavation was completed on the storm sewer system, including box-outs for DS-7, DS-59, DS-68, and DS-69. Work began with the installation of DS-7, then proceeded from existing DS-57 west 120' to DS-59. Excavation then moved to existing DS-65 and continued west 115' to DS-68, then northwest 75' to DS-69.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:00 p.m., 8.0 hrs.

WEATHER DATA

Temperature H - 65° F; L - 45° F
Wind Speed 5-10 mph
Direction W
Precipitation None

Prepared By: _____ **Date: 04/14/00**

√ DY JAC
OC
4/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 047
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/15/00

WORK PERFORMED

Excavation for the storm sewer system began at DS-63 and continued east 80' prior to ending at a proposed pedestrian curb face. No other work was completed on the storm sewer system.

A storm pipe (containing flowable fill) located between existing storm water manholes MH-002-06 and MH-002-07 was excavated and removed.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

6:45 a.m. – 2:15 p.m., 7.0 hrs.

WEATHER DATA

Temperature H - 70° F; L - 50° F
Wind Speed 5-15 mph
Direction W
Precipitation None

Prepared By: Rudy K Stalnaker **Date:** 04/15/00

JGY JFL
OL
4/18/00

WATTS ENGINEERS

#4.3

DAILY ENVIRONMENTAL INSPECTION REPORT
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 4/17/00

WORK PERFORMED

Excavations were limited to the northern area of the parking area. Soil is being removed to lower the ground level ~5 Feet to the level the parking lot is at. Excavations began ~50 feet north of DS-65 and stoped for the day ~50 feet north of DS-68. This soil is composed of fill material with pipe fragments, steel bars, and concrete. An old conduit line ran through this area. The pipes were removed during this excavation. The soil around these pipes were black from sludge formed in the conduit lines. PID readings were observed from 1-7 ppm for this soil. TWA advised that this sludge was normal and to continue excavation.

Weather
Temperature: 38°
Winds: 15-25
Direction: SW
Precip: light to medium rain throught the afternoon

Hours: 7:30am - 4:30pm (8.5 hrs)

Prepared By: Keri Hall Date: 4/17/00

✓ by JFC OK 9/29/0

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. ~~048~~ 49
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/18/00

WORK PERFORMED

An area of unsuitable fill material located near DS-56 (proposed edge of pavement along the north access road) was undercut to a depth of one foot below existing grade. The undercut area when completed measured approximately 200' x 58' x 1'. Filter fabric and stone was then placed.

Storm sewer and under-drain work will continue tomorrow as pipe becomes available.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:30 a.m. – 4:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 45° F; L - 35° F
Wind Speed 0-5 mph
Direction W
Precipitation None

Prepared By: Fred V. Stock

Date: 04/18/00

√ PM JFL OK 4/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. [redacted] 050
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/19/00

WORK PERFORMED

Approximately 120' of excavation was completed for the storm sewer system, including a box-out for DS-62. Work began at DS-60 and continued west 120' to DS-62, completing storm sewer operations for the day. Under-drain excavation then continued and approximately 430' of 6" perforated pipe was installed. Work continued from a north curb face 80' southeast to DS-68, then returning northward 50' from DS-68 to the same curb face. Excavation then continued 150' south from DS-68 to future DS-64, then from DS-62 150' north to future DS-64.

Excavation along the 2nd tier of the former Westinghouse building continued from proposed DS-66 east approximately 150', encompassing an area 30' wide north to south. An isolated area of suspect soil was identified near an existing manhole excavation and will be removed to a secure stockpile per TVGA instruction.

A concrete encased manhole removed from the proposed tunnel area exhibited unusually high PID readings. No further readings were found in the surrounding soils. TVGA notified IT Corp., who will remove and treat the manhole accordingly.

Excavation and concrete pipe removal was completed between existing manholes MH-002-06 and MH-002-07, and then replaced with 6" perforated pipe.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 0-5 mph
Direction W
Precipitation None

Prepared By: [signature]

Date: 04/19/00

√ BY JFK OK 4/24/00

WATTS ENGINEERS

Report # 50

DAILY ENVIRONMENTAL INSPECTION REPORT
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 4/20/00

WORK PERFORMED

Approximatley 306 ft of 6" underdrain was excavated and installed throughout the day. A Box out was excavated for DS-64 and then the structure was installed and a 12" pipe was tied in. 12" pipe was also installed from DS-57 east just short of the box out for DS-58. 3 Excavations were completed from DS-59 to DS-7 and from DS-42 to DS-7 for 6" underdrain. I met with represention of IT corporation to show them the suspect soil encountered on 4/19/00. They observed a reading of 30ppm on their PID for this soil. They suggested that the soil be placed in storage area for later testing. IT also took samples near a large manhole that was also removed on 4/19/00. PID reading near this manhole were 1100 ppm. IT advised staying away from this manhole until they could get sample results back.

No other excavations were conducted today, and no new suspect soil were encounted.

Weather

Temperature: 43°

Wind: 15-25

Precip: Rain all day.

Hours: 7:30 - 4:00 pm / 8.5

Prepared By: Kari J Hall Date 4/20/00

JFT
4/29/00

WATTS ENGINEERS

Report #52

DAILY ENVIRONMENTAL INSPECTION REPORT
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 4/20/00

WORK PERFORMED

Work began for conduit line near LS-46. Excavations ran from LS-46 south to LS-45 then continued South through LS-44 to LS-43. This excavation continued south to electrical tie in.

Two drainage structures were installed today. DS-9 was installed and tied in with 12" drainage pipe. DS-10 was also installed and tied to DS-9 with a 12" drainage pipe. Excavations from DS-9 to DS-10 were delayed when the backhoe hit a PVC pipe for electrical wire owned by IT corp.

No other excavations were conducted today. No suspect soils were encounted in todays excavations

Weather

Temperature: 50°

Wind: 10-20

Precip: Rain heavy at times tapering off in the afternoon

Hours 7:30-4:00 8 hrs

Prepared By Kaci M Holt Date: 4/21/00

JFL
JBY OK
4/21/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 053
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/24/00

WORK PERFORMED

Approximately 1190' of excavation was completed for the under-drain system, including installation of 6" perforated pipe. The following work was completed by two crews: DS-65 west 115' to DS-68; DS-112 east 180' to DS-51; DS-51 east 250' to DS-55; DS-55 east 180' to DS-69; DS-63 west 125' to DS-64; DS-111 65' east to end of road island; DS-234 150' east to DS-111; and DS-60 west 125' to DS-62.

Excavation for three light standards (LS-40, 76, and 77) were completed to an average depth of nine feet below grade.

There were no other excavations into original ground, and no suspect soils were observed.

NOTES

7:30 a.m. – 5:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 60° F; L - 50° F
Wind Speed 5-10 mph
Direction E
Precipitation None

Prepared By: Trudi V. Stocker

Date: 04/24/00

JGL
JGL 04/28/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 054
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/25/00

WORK PERFORMED

Approximately 1080' of excavation was completed for the under-drain system, including installation of 6" perforated pipe. The following work was completed by two crews: DS-57 west 125' to DS-59; DS-24 east 165' to DS-53; DS-53 east 200' along curb face to DS-56; DS-56 east 185' along curb face; north parking lot curb face south 95' to DS-65; DS-65 south 155' to DS-63; and DS-63 south 155' to DS-60.

There were no other excavations into original ground, and no suspect soils were observed.

NOTES

7:45 a.m. – 4:45 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 50° F; L - 35° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation None

Prepared By: Rudi V. Stalter, Jr. **Date:** 04/25/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 055
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 04/26/00

WORK PERFORMED

Approximately 155' of excavation was completed for the under-drain system while on site. Work began at DS-60 and continued south 155' to DS-57. Shallow excavation into stone fill was in progress for electrical/light standard tie-ins. Per my conversation with J. Kral (TVGA) and Dipizio Co. no further excavation into original ground will take place until Tuesday May 2, therefore environmental monitoring is not currently required.

No suspect soils were observed today.

NOTES

7:45 a.m. – 10:45 p.m., 3 hrs.

WEATHER DATA

Temperature H - 55° F; L - 35° F
Wind Speed 0-5 mph
Direction E
Precipitation None

Prepared By: _____ **Date:** 04/26/00

JF:L
OK
5/4/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 056
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/02/00

WORK PERFORMED

Approximately 155' of excavation was completed for the under-drain system today, beginning at DS-58 and terminating north at DS-61. Filter fabric, stone, and 6" perforated pipe was then placed.

An area of approximately 250' x 50' was undercut to an average depth of 3.5'. This area was located between DS-11, DS-41, and DS-2, parallel to Genesee Street.

No suspect soils were observed today.

NOTES

7:45 a.m. – 4:15 p.m., 8 hrs.

WEATHER DATA

Temperature H - 60° F; L - 45° F
Wind Speed 0-5 mph
Direction SW
Precipitation None

Prepared By: _____ **Date: 05/02/00**

JPL
5/4/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 057
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/03/00

WORK PERFORMED

Excavation continued along the 2nd tier of the former Westinghouse building, toward the north and east portions of proposed traffic access loop. Work began approximately 60' east of future DS-66 (on the east side of a large concrete slab) and continued 100' east to the existing 'basement' fill area, encompassing an area 55' wide north to south.

A second area of excavation began approximately 50' east of DS-65 and continued east 150' to the aforementioned concrete slab, again 55' wide north to south.

An area of previously identified suspect soil was removed to a secure stockpile, and awaits sampling by IT Corp.

NOTES

7:45 a.m. – 5:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 70° F; L - 50° F
Wind Speed 0-5 mph
Direction N
Precipitation None

Prepared By: Rudolf Stakenas Jr. **Date: 05/03/00**

JFK
JOT
OL
5/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 058
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/04/00

WORK PERFORMED

Excavation was limited to north and east portions of the proposed traffic access loop. Work began approximately 85' north of DS-65 and terminated 70' south of future DS-67, encompassing an area roughly 300' x 45'.

There were no other excavations into original ground, and no suspect soils were observed today.

NOTES

7:45 a.m. – 5:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 10-20 mph
Direction S
Precipitation Brief shower

Prepared By: _____ **Date:** 05/04/00

√ 0-1 JFil
OK
5/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 059
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/05/00

WORK PERFORMED

Excavation was again limited to north and east portions of the proposed traffic access loop and no suspect soils were observed. Several concrete structures were exposed and measurements were collected.

There were no other excavations into original ground today.

NOTES

7:30 a.m. – 5:30 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 75° F; L - 55° F
Wind Speed 10-20 mph
Direction S
Precipitation Brief shower

Prepared **By:** Rudi K Stokes Jr

Date: 05/05/00

√ DY - JFL
OK
5/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 060
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/06/00

WORK PERFORMED

Excavation continued for the north traffic access loop and has progressed to centerline of road from station 66+0 east to 64+0. Several concrete structures were exposed and measurements were collected.

Approximately 510' linear feet of excavation was completed today for the under-drain system. Six-inch perforated pipe was placed between the following drainage structures: DS-5 to DS-11 (170'); DS-11 to DS-12 (140'); DS-12 to Ds-14 (160'); and DS-14 to DS-16 (40').

No suspect soils were observed during today's operations.

NOTES

7:00 a.m. – 2:00 p.m., 7 hrs.

WEATHER DATA

Temperature H - 75° F; L - 60° F
Wind Speed 10-20 mph
Direction SW
Precipitation None

Prepared By: Fredi V. Gaston, Jr.

Date: 05/06/00

JFK
JGY
OL
5/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 061
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/08/00

WORK PERFORMED

Excavation continued along the traffic access loop northern portion and has progressed beyond centerline of road from station 64+0 east to 63+0. Several concrete structures were again exposed, each of which were noted and measured.

Shallow excavation into fill areas (west portion of site) was ongoing for under-drain installation.

No suspect soils were observed during today's operations.

NOTES

7:45 a.m. – 5:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 75° F; L - 65° F
Wind Speed 10-20 mph
Direction W
Precipitation None

Prepared By: Judi V. Stokes

Date: 05/08/00

JFL
5/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 062
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/09/00

WORK PERFORMED

Excavation along the traffic access loop northern portion was limited and has progressed beyond centerline of road from station 63+0 east to 62+50.

Power/communication trenching continued east from CMH-7/PMH-11 approximately 220' and terminated roughly 60' west of the future entrance feature.

Approximately 133 linear feet of excavation was completed for the storm sewer system, beginning at DS-2 and ending with the placement of DS-76 to the east.

No suspect soils were observed during today's operations.

NOTES

7:00 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 80° F; L - 65° F
Wind Speed 15-25 mph
Direction W-SW
Precipitation None

Prepared By: Rusti K. Staton, A.I. **Date: 05/09/00**

JBY JFK OK 5/16/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 063
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/10/00

WORK PERFORMED

Approximately 250 linear feet of storm sewer excavation was completed today, including a box-out for DS-77. Work began at DS-76 and continued 45' northeast to DS-77 with 18" pipe. Excavation then preceded northeast 125' from DS-65, terminating 40' short of DS-67 due to future tunnel location. Work then returned to DS-77 and continued northeast toward DS-79. An existing force-main was encountered approximately 80' northeast of DS-77, obstructing further excavation.

No other excavation took place and no suspect soils were observed during today's operations.

NOTES

6:45 a.m. – 4:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 15-30 mph
Direction W
Precipitation Occasional Rain, heavy at times

Prepared By: _____ **Date:** 05/10/00

JFK
OK
5/16/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 064
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/11/00

WORK PERFORMED

Approximately 365 linear feet of storm sewer excavation was completed today, including box-outs for DS-70, DS-72, and DS-79. Work began 93' east of DS-63 and proceeded 35' east to DS-70, then east again 140' to DS-72. Excavation then continued 80' northeast of DS-77 (where operations were halted due to force-main obstruction), and terminating 110' at DS-79. An existing conduit manhole 15' southeast of CSMH-002 was broken up and removed, and the force-main was raised to allow for 18" storm pipe to pass.

Excavation also took place along the upper tier southeast portion, measuring 50' x 35' x 8', located approximately 200' northeast of DS-79. Several concrete blocks were unearthed, each of which were noted.

No suspect soils were observed during today's operations.

NOTES

6:45 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 65° F; L - 50° F
Wind Speed 5-10 mph
Direction W
Precipitation None

Prepared By: Rudi V. Staten, Jr. **Date: 05/11/00**

JFK
OK
5/16/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 065
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/12/00

WORK PERFORMED

Approximately 165 linear feet of excavation was completed for the eight-inch water line, including installation of eight-inch duct tile and an 8" x 8" tee. Work began at easting 1110565.7 and ended at the tee located at easting 1110730.7.

There were no other excavations into original ground, and no suspect soils were observed. ✓

NOTES

6:50 a.m. – 5:00 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 80° F; L - 50° F
Wind Speed 5-15 mph
Direction W
Precipitation Occasional rain, heavy at times

Prepared By: Rudi V Stocker, Jr. **Date:** 05/12/00

✓ by JFIL
ok
5/16/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 066
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/13/00

WORK PERFORMED

Approximately 100 linear feet of excavation was completed for the eight-inch water line, beginning at the tee located at easting 1110730.7 and proceeding north with installation of 8" duct tile. Work was halted due to the need for additional personnel for paving operations.

There were no other excavations into original ground, and no suspect soils were observed.

NOTES

6:50 a.m. – 1:30 p.m., 6 hrs.

WEATHER DATA

Temperature H - 60° F; L - 50° F
Wind Speed 10-30 mph
Direction W
Precipitation Occasional rain

Prepared By: Rudi L Stecher, Jr. **Date: 05/13/00**

✓ BY JFK OK 5/16/0

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 67
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/15/00

WORK PERFORMED

Approximately 575 ' was excavated for the water line from the southern portion of the site north towards the RON area. Approximately 460' of trench was for 8" water pipe and the remaining excavated area was for 6" pipe. A fire hydrant was also installed at the northern most part of the trench attached to the 6" pipe.

A trench was excavated south from LS 52 to LS 51 for conduit. The trench was then continued south towards Genesse Street to tie the LS conduit to a powerhouse manhole.

A large amount of fill material was excavated throughout the day along the eastern edge of the proposed circulatory road. A square area (approximately 115 x 112 x 8) was removed to bring the area down to the sub-grade level. Ten concrete blocks were removed from this area that will require crushing. TVGA assigned numbers 48 through 57 for these blocks. Approximate measurements for these blocks were recorded in Watts's field notebook as well as by TVGA. Block number 56 has a small amount of an oily substance near a metal bar that sticks out of the block. No readings or odor were observed near this soil. I advised TVGA of substance and crushing of this block will be closely observed to see if there is any further evidence of this soil.

IT Corporation is excavating in RON area to remove hazardous materials.

No other excavations occurred and no other suspect soils were encountered.

NOTES

7:00 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H- 60; L-48
Wind Speed 15-30 mph
Direction W-NW
Precipitation none

Prepared By: Kacy Holt **Date:** 04/15/00

VOL 1 OF 1
5/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 68
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/16/00

WORK PERFORMED

Trenches were excavated throughout the day for waterline and drainage pipes. Approximately 100 ' was excavated for the water line. Approximately 94' was excavated from DS 72 east to DS 73 were the structure was installed and tied into DS 72. Approximately 74' was excavated from DS 79 east to the location of DS 80. DS 8o was installed and tied into DS 79 with a 12" drainage pipe. Excavations then proceed south from DS 80 to DS 81. A box out was completed for DS 81 but the structure was unavailable, therefore it was not installed. Excavations were then moved back to DS 79 were they proceed north to DS 83. DS 83 was installed and a 12" pipe was tied into to DS 79. Work continued north east to DS 85 but was not completed by the end of the workday.

Excavations continued throughout the day along the eastern edge of the proposed circulatory road to remove the excess fill material from the area. A square area (approximately 150 x 110 x 8) was removed to bring the area down to the sub-grade level. Three concrete blocks were removed from this area that will require crushing. TVGA assigned numbers 58 through 60 for these blocks. Approximate measurements for these blocks were recorded in Watts's field notebook as well as by TVGA.

IT Corporation continued its excavations in RON area to remove hazardous materials.

No other excavations occurred and no other suspect soils were encountered.

Verified
ok
5/20/00

NOTES

7:00 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H- 60; L-48
Wind Speed 15-30 mph
Direction W-NW
Precipitation light in late pm

Prepared By: Kari M Holt

Date: 04/16/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 069
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/17/00

WORK PERFORMED

Trenches were excavated throughout the day for waterline and drainage pipes. Approximately 132' was excavated for the water line to the proposed fountain location. Approximately 156' of drainage was excavated and installed. Work began from DS 83 and proceeded 116' to DS 75 were the structure was installed and tied in to DS 83. Excavations then proceed from DS 83 141' to DS 85. Work continued east from DS 85 to the proposed location of DS 86 but was not completed. A manhole was removed along the DS85 to DS 86 run. The area had to be excavated down approximately 8'. The area kept filling up with water so flowable fill was placed in the hole to block in water. Drainage excavations were also begun at DS 76 heading east but were also not completed by the end of the workday.

Excavations continued along the east access road to remove the excess fill material from the area. A triangular area (approximately 180' x 145' x 90') was removed to bring the area approximately eight feet down to the sub-grade level. Nine concrete blocks were removed from this area that will require crushing. TVGA assigned numbers 73 through 91 for these blocks. Blocks of concrete were also measured by loading dock area, TVGA assigned numbers 61-71 to these blocks and number 72 to a large equipment floor slab in east access road area. Approximate measurements for these blocks were recorded in Watt's field notebook as well as by TVGA.

IT Corporation continued its excavations in RON area to remove hazardous materials.

No other excavations occurred and no other suspect soils were encountered.

NOTES

7:00 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H- 77; L-50
Wind Speed 15-30 mph
Direction W-NW
Precipitation none

Prepared By: Kari M Holt **Date: 05/17/00**

√ DT SFL
OK
5/20/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 070
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/18/00

WORK PERFORMED

Work was slow today for excavation work. Rain made it very difficult to get much done. Most of today's work was concentrated on getting the parking lot ready to open on 5/19/00.

Drainage excavations were completed from DS 76 250' east to DS 38, which was started but not completed on 5/17/00. A 12" pipe was installed between the two structures. Street Drainage for the toll plaza was also installed today.

Some excavations continue along the east access road to remove the excess fill material from the area. Weather has kept work mainly breaking up concrete blocks and removing them from the area. Very little soil could be removed. Three concrete blocks were removed from this area that will require crushing. TVGA assigned numbers 88 through 91 for these blocks. Block numbers 88 had a black material used to secure insulation to its sides. Readings ranging from 1-4 ppm were observed from this material. These readings are below the values for testing therefore the area will continue to be monitored but work will continue with out interruption. Block numbers 82- 87 were also assigned to blocks that Paul had measured a few days earlier. Approximate measurements for these blocks were recorded in Watt's field notebook as well as by TVGA.

IT Corporation continued its excavations in RON area to remove hazardous materials.

No other excavations occurred and no other suspect soils were encountered. ✓

NOTES

9:15 a.m. – 3:45 p.m., 6.5hrs.
(7:00-9:15am Charged to Watts Eng. for P.I.D. repair)

WEATHER DATA

Temperature H- 68; L-45
Wind Speed 15-30 mph
Direction W-NW
Precipitation Heavy throughout the day

Prepared By: Kari M Hall **Date: 05/18/00**

✓ JFK 5/20/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 071
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/19/00

WORK PERFORMED

Work was slow today for excavation work. Rain made it very difficult to get much done. The parking lot was opened today.

Approximately 386' of 6" underdrain was excavated and installed. Excavations were completed from DS 63 136' east to DS 70. They moved east from DS 70 125' to DS 72. Work then moved back to DS 70 and excavated south 160' to DS 61.

Some excavations continue along the east access road to remove the excess fill material from the area in the early morning. Weather has kept work mainly breaking up concrete and removing it from the area. Very little soil could be removed. One concrete block was removed from this area that will require crushing. TVGA assigned numbers 92 for this block. Approximate measurements for this block was recorded in Watt's field notebook.

IT Corporation continued its excavations in RON area to remove hazardous materials.

No other excavations occurred and no other suspect soils were encountered.

NOTES

7:00 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H- 45; L-43
Wind Speed 15-30 mph
Direction W-NW
Precipitation Heavy throughout the day

Prepared By: Kevin M Hill **Date: 05/19/00**

JFL
OK
5/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 072
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/22/00

WORK PERFORMED

Approximately 50 linear feet of excavation was completed east from DS-61 for the 6" under-drain system. Work was then halted and no further under-drain excavation continued.

Sixteen individual excavations were completed for light standard installation, all located within the south portion of the east parking lot traffic island.

An area measuring approximately 50' wide was undercut from north traffic loop station 67 + 00 to 65 + 00. This area was then covered with fabric and stone for heavy equipment access.

Remaining concrete pieces were inventoried and cross-referenced with current data sheet.

No suspect soils were observed today.

NOTES

6:45 a.m. – 5:15 p.m., 10 hrs.

WEATHER DATA

Temperature H - 65° F; L - 50° F
Wind Speed 5-10 mph
Direction W
Precipitation None

Prepared By: Brodi K. Staton, Jr. **Date: 05/22/00**

JOA JFF 5/24/00 OF

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 073
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/23/00

WORK PERFORMED

Excavation for the storm sewer system began with the installation of DS-86 and continued northeast 20' to DS-87. Work then began at DS-73 and proceeded east 50' to the future location of structure number 74 (end section). Excavation then continued from DS-38 heading east to DS-94. A large concrete vault/tunnel was encountered approximately 60' east of DS-38, thus ending storm sewer work for the day.

Several concrete pieces located within Phase III work limits were noted and measured.

No suspect soils were observed today.

NOTES

6:45 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 65° F; L - 50° F
Wind Speed 5-10 mph
Direction W
Precipitation Afternoon showers

Prepared By: Freda V. Stacker, Jr. **Date: 05/23/00**

JOY FIL
JOY 5/24/00
OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 074
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/24/00

WORK PERFORMED

Approximately 225 linear feet of excavation was completed for 18" storm sewer pipe, including box-outs for DS-94, DS-97, and DS-95. Work began fifty feet east of DS-38 and continued east 150' to DS-94. Although DS-94 was not yet on site, excavation proceeded north 55' to DS-97, then west 25' to DS-95. An existing water line was encountered at the proposed location of DS-95, prohibiting further progress. The box-out for DS-95 was then back-filled to prevent groundwater from entering storm pipe.

Several light standard excavations were completed within the northern portion of the east pedestrian island.

Two additional concrete piles located within Phase III work limits were noted and measured.

No suspect soils were observed today. ✓

NOTES

6:45 a.m. – 4:45 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 10-20 mph
Direction W
Precipitation Occasional showers

Prepared By: Rudi V. Stocker, Jr. **Date: 05/24/00**

✓ BY JFK 5/25/00 OK

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 075
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/25/00

WORK PERFORMED

Approximately 100 linear feet of excavation was completed for 12" storm sewer pipe, including box-outs for DS-93, DS-89, and DS-102. Work began with the installation of DS-95, continued west 35' to DS-93, proceeded north 30' to DS-89, then east 35' to DS-102. DS-94 was set in place and connected to with 18" storm pipe.

Additional light standard excavations were also completed within the east pedestrian island.

No suspect soils were observed today.

NOTES

6:45 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 60° F; L - 50° F
Wind Speed 10-20 mph
Direction W-SW
Precipitation None

Prepared By: Rudolph Stabile Jr. **Date: 05/25/00**

JFC
JDT OK
5/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 076
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/26/00

WORK PERFORMED

Approximately 160 linear feet of excavation was completed for 12" storm sewer pipe, including box-outs for DS-102, DS-91, and DS-92. Work began 25' from DS-102, continued northwest 110' to DS-91, then southwest 25' to DS-92.

Additional light standard excavations were also completed within the eastern parking area.

An area measuring 300' x 50' x 2' was excavated from the 2nd tier west end (Phase III).

No suspect soils were observed today.

NOTES

6:45 a.m. – 4:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 60° F; L - 50° F
Wind Speed 10-20 mph
Direction W
Precipitation None

Prepared By: Freda K Stokes **Date: 05/26/00**

Joy JAL OK 6/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 077
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/30/00

WORK PERFORMED

An area measuring 325' x 125' x 2' was excavated from the 2nd tier northwest (Phase III). Several concrete blocks were unearthed, each of which were noted and measured.

Additional light standard excavations were also completed within the eastern parking area.

Six inch perforated under-drain pipe was placed between DS-61 and DS-75.

NOTES

6:45 a.m. – 5:45 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 75° F; L - 60°F
Wind Speed 0-5 mph
Direction E
Precipitation None

Prepared By: Brad V. Stetson, Jr.

Date: 05/30/00

Via JKL
6/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 078
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 05/31/00

WORK PERFORMED

An area measuring 350' x 100' x 3' was excavated from the 2nd tier northwest and southwest Phase III area. A run of 10" pipe (total length unknown) was discovered within the southwest portion and will be sampled for asbestos containing material. A second area containing 10" pipe with similar characteristics was identified and also will be sampled.

No suspect soils were observed during today's operations.

NOTES

6:45 a.m. – 5:45 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 75° F; L - 60° F
Wind Speed 10-20 mph
Direction W-SW
Precipitation None

Prepared By: Rudi L. Seeton, Jr. **Date: 05/31/00**

Soil JEC
OK
6/2/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. [redacted] 079
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/01/00

WORK PERFORMED

Excavations occurred throughout the day in the northwest portion of the site. An area of soil approximately 100' x 350' x 5' was removed. Five concrete blocks were removed from this area that will require crushing. I assigned letters A-E to these blocks until Rudy returns to assign the correct TVGA numbers. Approximate measurements for these blocks were given to Rudy to record in Watt's field notebook and to give to TVGA. Three separate pipes were uncovered in this area that are thought to contain asbestos. Andrew Klimek of Watts Engineers took samples of this material and test results should be returned on 6/2/00. Approximately 20 pieces of pipe were sat aside today awaiting these test results.

Excavations also occurred in the parking area for 6" underdrain and along Genesee Road for the circulatory road. These excavations were through fill material.

No other excavations occurred and no new suspect soils were encountered.

NOTES

7:00 a.m. – 5:45 p.m., 10.25 hrs.

WEATHER DATA
Temperature H-75; L-64
Precipitation light sprinkle in pm

Prepared By: [signature] **Date: 06/01/00**

JFK
JBY OL
6/3/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 080
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/02/00

WORK PERFORMED

An area measuring approximately 200' x 20' x 7' was excavated from the southeast portion of the site, between proposed access road stations 6+00 and 8+00. No suspect soils were observed during this operation, and no air monitoring was required today.

A twelve-inch storm pipe between DS-65 and proposed DS-67 was replaced with 18" pipe, and six-inch under-drain pipe was installed between DS-72 and DS-75.

NOTES

7:00 a.m. – 4:30 p.m., 9 hrs.

WEATHER DATA

Temperature H - 65° F; L - 55° F
Wind Speed 10-25 mph
Direction W-SW
Precipitation None

Prepared By: Rudi L. Stadler, Jr. **Date: 06/02/00**

Jol
Jol
6/5/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION REPORT No. 081 BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/03/00

WORK PERFORMED

An area measuring approximately 150' x 40' x 6' was excavated from the southwest portion of the Phase III area. Several concrete blocks were uncovered, each of which were noted and measured. No suspect soils were observed during this operation, therefore no air monitoring was required today.

NOTES

7:00 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 10-20 mph
Direction E-NE
Precipitation None

Prepared By: _____ **Date: 06/03/00**

JM JHL
O.C
6/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 082
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/05/00

WORK PERFORMED

An area measuring approximately 100' x 50' x 7' was excavated from the western portion of Phase III work limits, and an area measuring 100' x 35' x 8' was removed from the southwest portion of Phase III. Several more concrete blocks were uncovered and recorded. No suspect soils were observed during this operation.

Oakgrove Construction continued trench work for, and installation of, power/communication lines within Phase III limits. The former Westinghouse building northwest wall was removed so that above mentioned work could proceed.

NOTES

7:00 a.m. – 6:00 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 55° F; L - 45° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation Afternoon showers

Prepared By: _____ **Date: 06/05/00**

JOY JFL
6/7/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 083
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/06/00

WORK PERFORMED

An area measuring approximately 150' x 35' x 8' was excavated from the southwest portion of Phase III work limits. Additional concrete structures were identified during today's excavation and each was noted prior to removal. The majority of existing concrete pieces were broken up today, as was an extensive interior wall of the former building. No suspect soils were observed during this operation.

NOTES

7:00 a.m. – 4:00 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 50° F; L - 40° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation Morning showers

Prepared By: _____ **Date: 06/06/00**

Dpt JFL
OK
6/7/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 084
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/07/00

WORK PERFORMED

Excavation continued parallel to the east access road, between road stations 8+50 and 6+50. An area measuring approximately 200' x 30' x 4' was removed from the embankment. Additional concrete structures were identified in this area and each was noted and measured prior to demolition. Two pipe openings were exposed during excavation and will be bulk-headed tomorrow.

No suspect soils were observed during today's operation.

NOTES

7:00 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 10-20 mph
Direction W
Precipitation None

Prepared By: Rudi V. Staton, Jr. **Date: 06/07/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 085
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/08/00

WORK PERFORMED

Excavation continued parallel to the east access road, between stations 7+00 and 6+00. An area measuring approximately 100' x 30' x 4' was removed from the embankment, and additional concrete structures were identified prior to demolition. Two pipe openings identified yesterday between stations 8+00 and 7+50 have yet to be exposed and bulk-headed.

An area measuring approximately 150' x 30' x 8' was removed from the southwest portion of Phase III. Excavation began immediately north of existing DS-53 and continued north 150'. Several concrete pieces were uncovered, then noted and measured. A light odor is present in this general area, as are numerous thin, metallic cutouts of various shapes. The cutouts themselves are somewhat oily and exhibit the same odor. PID readings in this entire area were negative for both soils and cutouts.

No other suspect soils were observed during today's operation.

NOTES

6:40 a.m. – 5:00 p.m., 9.5 hrs.

WEATHER DATA

Temperature H - 75° F; L - 60° F
Wind Speed 10-25 mph
Direction W-SW
Precipitation None

Prepared By: Rudi L Stalter, Jr. **Date: 06/08/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 086
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/09/00

WORK PERFORMED

An area measuring approximately 75' x 30' x 6' was removed from the western portion of Phase III. A light odor previously identified in this area was stronger near a wall exposed this morning. The concrete wall itself appears stained in various places. Again, PID readings in this area were negative for soils and for metallic cutouts noted yesterday.

Heavy rain with lightning prevented further excavation, operations will continue tomorrow.

No other suspect soils were observed during today's operation.

NOTES

6:40 a.m. – 2:00 p.m., 7 hrs.

WEATHER DATA

Temperature H - 75° F; L - 65°F
Wind Speed 10-25 mph
Direction W-SW
Precipitation Heavy rain

Prepared By: Fredi V. Fader, Jr. **Date: 06/09/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. ~~088~~ 087
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 06/10/00

Excavations occurred throughout the day in the northwest portion of the site. This area would be in the southwest portion of the Phase III area. An area of soil approximately 100' x 200' x 5' was removed. Three concrete blocks were removed from this area that will require crushing. I assigned numbers 75-77 to these blocks. Approximate measurements for these blocks can be found in the Watt's field notebook. Several metal pieces were uncovered with oil sheen on them. No readings were recorded on the PID meter, just petroleum like odor was observed. These pieces were set aside for further investigation. A large area of petroleum like soils and concrete stains was observed near the concrete wall at the north part of the excavation area. The operator said this area was cleared a few days ago, he knew of no action taken thus far. I advised Paul of TVGA of the area and he said he would take a look at the area when he could. As of 3:30 on 6/10/00, no one from TVGA has been over to view the area.

No other excavations occurred and no other suspect soils were encountered.

NOTES

7:00 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA
Temperature H-~~85~~; L-~~70~~
Winds: 15-25
Direction: SW
Precipitation None

Prepared By: Ryan M Watt **Date: 06/10/00**

Jay Jdl
6/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 088
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/12/00

WORK PERFORMED

An area measuring approximately 150' x 30' x 4' was removed for the east access road, between stations 4+50 and 2+00. Excavation was also completed for the entrance feature wall, measuring approximately 160' x 11' x 5'. There were no other excavations into original ground, and no suspect soils were observed.

NOTES

6:45 a.m. – 3:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 65° F; L - 55° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation Occasional light rain

Prepared By: _____ **Date:** 06/12/00

OK
6/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 089
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/13/00

WORK PERFORMED

Tunnel excavation began today between access road stations 65+50 and 63+50. An area measuring approximately 200' x 60' x 4' was removed immediately north of the access road (2nd tier portion of the former Westinghouse building). Several concrete structures and one large floor slab were noted prior to removal. No suspect soils were identified during today's operation.

NOTES

6:45 a.m. – 3:45 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 70° F; L - 60° F
Wind Speed 0-5 mph
Direction N-NW
Precipitation Rain, heavy at times

Prepared By: Fred V. Stedon, Jr. **Date:** 06/13/00

JAY OK 6/17/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 090
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/14/00

WORK PERFORMED

An area measuring approximately 200' x 50' x 4' was excavated within proposed tunnel limits. Work began near tunnel road station 5+00 and proceeded north 200', encompassing an area 50' wide east to west. Additional concrete structures were exposed and measured prior to removal. Two six-inch, clay water lines were observed during excavation, each exhibiting small of amounts of an unidentified oil-like substance floating atop water. PID readings of area soils were negative. David Syzmanski (NYSDEC) and TVGA advise that due to minimal amounts, work may proceed. Further action will be taken should a larger source of this substance be identified.

NOTES

6:45 a.m. – 5:45 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 80° F; L - 65° F
Wind Speed 5-15 mph
Direction W-SW
Precipitation Occasional light rain

Prepared By: Rudi K. Becker Jr. **Date: 06/14/00**

JFL
OK
6/17/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 091
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/15/00

WORK PERFORMED

An area measuring approximately 180' x 50' x 2' was excavated within proposed tunnel limits. Work began 50' north of and continued south parallel to the east pedestrian island, along tunnel liner limits. Additional concrete structures were exposed and measured prior to removal. Heavy rain began to fall at 1400 hours and operations were ended one hour later.

NOTES

7:00 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 75° F; L - 65° F
Wind Speed 5-15 mph
Direction W-SW
Precipitation Heavy afternoon rain

Prepared By: Fredrick Stocker

Date: 06/15/00

JSH - FIL
OL
6/17/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 092
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/16/00

WORK PERFORMED

Site excavation continued today within proposed tunnel liner limits. An area measuring approximately 150' x 75' x 8' was removed, including first cut for the proposed tunnel pump chamber. An area of suspect soil located 50' north of access road station 66+00 was identified via PID readings ranging between 10-80 ppm. Further investigation revealed the top of a steel manhole (indicative of a holding tank below) filled with stained liquid. Excavation in this area was halted pending completion of the following action plan. All liquid will be pumped into a Baker tank then sampled and analyzed. Area soils will be stockpiled within a lined/bermed containment area then sampled and tested for contaminants. A licensed hazardous waste removal contractor shall complete all work and submit applicable documentation to TVGA.

Several concrete structures were exposed during excavation, each were noted and measured prior to removal.

NOTES

6:45 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 75° F; L - 65° F
Wind Speed 10-20 mph
Direction W-SW
Precipitation Late afternoon sprinkles

Prepared By: Brenda R. Stakem **Date:** 06/16/00

Jot JFL ok 6/19/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 093
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/17/00

WORK PERFORMED

Tunnel area excavation continued today between access road stations 65+50 and 63+50. An area measuring approximately 180' x 60' x 4' was removed in the vicinity of the access road southward. Several concrete structures and one large floor slab were noted prior to removal. No suspect soils were identified during today's operation.

NOTES

6:45 a.m. -- 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 75° F; L - 60° F
Wind Speed 5-10 mph
Direction W
Precipitation None

Prepared By: Randi V Stark

Date: 06/17/00

JFL
6/20/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 094
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/19/00

WORK PERFORMED

Site excavation continued today within proposed tunnel liner limits. The 30-foot box-out was completed through dark clay for the proposed tunnel pump chamber. Two structures of the 25-foot station were set and two 18" pipes were connected to the second structure.

The area of suspect soil located 50' north of access road station 66+00 was excavated to reveal a large steel tank. This tank has two manholes on the top surface. Both manholes were filled with construction debris, soil, water and an unidentified suspect substance. This suspect substance was yellow and green on the surface but then became dark brown and appeared to be a petroleum type substance. Nature's Way pumped as much as possible of the liquid out of the two manholes and the center of the tank into a truck. Further removal of liquids is planned for 6/20/00. All liquid will be pumped into a Baker tank then sampled and analyzed for proper disposal. Area soils that appeared to contain this liquid were stockpiled within a lined/bermed containment area for future sample test and proper disposal. The tank was not removed from the ground today but is planned for tomorrow. Further soils will have to be removed and staged with the soils removed today.

Excavations also occurred on in the phase I area for light standards. These excavations occurred through fill material; no suspect soils were encountered in these excavations.

Several concrete structures were exposed during excavation, each were noted and measured prior to removal.

NOTES

6:45 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 75° F; L - 49° F
Wind Speed 10-20 mph
Direction W-SW
Precipitation none

Prepared By: _____ **Date: 06/19/00**

1 of 1 6/20/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 095
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/20/00

WORK PERFORMED

Site excavation continued today within proposed tunnel liner limits. The tunnel area was excavated down approximately 20 feet sloping upwards toward the parking lots. The remaining three structures of the pump station were set on the two structures that were set yesterday. The pump station area was then back filled with pea stone to cover up three structures.

The tank area with suspect soil located 50' north of access road station 66+00 was excavated throughout the day. The top of the tank was first cut by Nature's Way, but progress was very slow, so Dipizzo used the hydraulic to hob knock the top of the tank to break open the thick steel. A 345BL backhoe then peeled the top of the tank off. The tank was filled with petroleum like liquid mixed with water and a large amount of sand and debris. Nature's way did not believe they could get there truck close enough to pump the liquid off, so they advised Dipizzo to fill the remaining area of the tank with soil to absorb the water. The soil was mainly clay material and did not absorb the water instead it ran over the top of the tank into the area around the tank. Bernie Dipizzo advised them to stop this and pump the liquid out of the tank and the tank area. Nature's Way was able to remove a large amount of the liquid. The remaining product was mixed with soil and loaded on a single axle dump truck to be staged for future disposal. The tank was pulled out of the pit and placed on the surface level to be cleaned on 6/21/00 by Nature's Way and then disposed of. Some suspect soil remains in the pit area to be removed on 6/21/00 to allow it to dry out. A representative of DEC was on site while the tank was pulled out and he intends to return on 6/21/00 to give their approval of the removal of all the suspect material from the area.

Excavations also occurred on in the phase I area for light standards. These excavations occurred through fill material; no suspect soils were encountered in these excavations.

No new concrete structures were exposed during today's excavation.

√ by JFK
of
6/21/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 096
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/21/00

WORK PERFORMED

Site excavation continued today within proposed tunnel liner limits. Two areas were excavated in this area. This first area ran parallel to the bus island and approximately measured 95'x55'x6' and the second area was along the eastern side of the trench and was approximately 120'x35'x6'. The area around the pump station was back filled with pea stone followed be soil to bring the grade level about two feet from the top of the structure. The area around the station was then compacted.

Excavations were completed in the tank area with suspect soil located 50' north of access road station 66+00. All suspect soils were removed and placed on plastic sheets with a clean fill berm around the piles. Robert Cross and Gregg Sutton both of the DEC gave Dipizo the go ahead to backfill the area after Nature's Way took four soils samples from the inside parameter of the pit. The pit was filled with stone and then soils back to grade level and was compacted. The tank was moved from the area near the soil piles. It was cleaned by Nature's Way and is ready for disposal.

Excavations also occurred in the phase I area for drainage pipes and structures. These excavations occurred through fill material; no suspect soils were encountered in these excavations.

Several concrete structures were exposed during excavation of the tunnel area and at the rear of the tank pit. Numbers 8 through 14 were assigned to these blocks. Each block was noted and measured prior to removal. All measurements were recorded in the Watts Engineer's field book.

NOTES

6:55 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H -[illegible]° F; L -[illegible]° F
Wind Speed 15-30 mph
Direction W-SW
Precipitation Heavy rains at times in the morning to afternoon

Prepared By: Kari M Holt **Date: 06/21/00**

Jeff
cc
4/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 097
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/22/00

WORK PERFORMED

Site excavation continued today within proposed tunnel liner limits. A second backhoe was used throughout the day to speed up the excavation of the tunnel area. An additional D350E dump truck was also brought in to excavate the area faster. This first backhoe excavated the area on the west side of the tunnel liner limits. It made two passes each measuring approximately 150'x50'x6'. A small amount of fill was removed from the western wall to reach the depth for the linear. This backhoe also excavated a trench to set a second 18" pipe running east from the pump station. At the end of the day the operator was expanding the trench to add a third piece of pipe in the morning. The second backhoe operator worked along the eastern side of the tunnel area. He made one excavation that was approximately 220x40x8. He also removed the concrete from the north edge of the tunnel and a few blocks that were in the tunnel area. He finished the day by excavating a small area approximately 50'x50' x 10' along the northern linear limits.

The tank area has been completely back filled. The entire area was compacted and rolled. A small area to the south of the pit area along a concrete wall has some oil stained soil. PID readings ranged from 5.3-10.2 ppm. Dipizo plans to remove the soil on 6/23/00. Paul from TVGA estimates that the area should only be a couple of yards and will be staged with the soils excavated from the tank area.

Excavations continued near Genesee Street in the phase I area for drainage pipes and structures. These excavations occurred through fill material; no suspect soils were encountered in these excavations.

Three concrete structures were exposed during excavation of the tunnel area. Numbers 15 through 17 were assigned to these blocks. Each block was noted and measured prior to removal. All measurements were recorded in the Watts Engineer's field book.

JFL
JDY
6/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 098
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/23/00

WORK PERFORMED

Site excavation continued today with two backhoes in the proposed tunnel liner limits. One hoe made two cuts in an area approximately 50x50x6. This operator also excavated the drainage trench further to add an additional 18' pipe. The second backhoe worked on cutting the western slope to the limits of the liner throughout the morning and then excavated a 60x 100x 6 area from the northern edge south. No suspect soils were observed in this area. All soils in this area are dark brown clay.

Excavations continued near Genesee Street and parking lot A for drainage pipes and structures. An odor was observed 50' west of structure 115 during excavations. A small area of dark soils was observed with a PID reading of 135 ppm. As the excavation occurred small amounts of liquid were observed in the soil with an oil like appearance. The area measured approximately 6x12x6 and was removed and staged on plastic for proper testing and disposal.

No concrete structures were exposed during today's excavations.

NOTES

6:50 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 91° F; L - 58° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Kari M Hart **Date: 06/23/00**

JFK
JA OC
6/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 099
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/24/00

WORK PERFORMED

Site excavation continued today with two backhoes in the proposed tunnel liner limits. The bottom of the tunnel was reached from the center going south to the linear limit along the western edge. Excavations continued along the northern edge to reach this depth. The finished areas were then flattened with the roller. No suspect soils were observed in this area. All soils in this area are dark brown clay.

Excavations continued near Genesee Street and parking lot A for drainage pipes and structures. These excavations occurred through fill material.

No new suspect soils were encountered during today's excavations.

No concrete structures were exposed during today's excavations.

NOTES

6:45 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 80° F; L - 65° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: _____ **Date: 06/24/00**

J&L
OK
4/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 100
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/26/00

WORK PERFORMED

The tunnel area filled with water due to weekend rains. A pump was started at 7:00 am to remove the water through the pump station and out to the extra drainage structure set near the bus island on the west side of the tunnel on Saturday. The pump was not able to drain the large amount of water that had collected in the bottom of the tunnel. By the end of the day most of the water remained in the area due to the small pump and some water leaching in from the sides. A second pump was added tot he pump station late in the day to help drain the area on 6/27/00.

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Work began with one 345BL backhoe excavating the east side of the tunnel. This hoe excavated an area approximately 150'x 40 x 6' from north to south. In the late afternoon the operator moved to the center and excavated an area 25'x 30' x 5'. The second operator also using a 345BL back hoe continued excavating north to south along the western side of the tunnel from the bottom to the street level. He excavated an area approximately 150'x 50' x 6'. The bottom of the tunnel was reached from the center going south to the linear limit along the western edge. Excavations continued along the northern edge to reach this depth. The finished areas were then flattened with the roller. No suspect soils were observed in this area. All soils in this area are dark brown clay.

Excavations continued near Genesee Street and parking lot A for light standards and the entrance canopy. A backhoe was brought into the site on a flat bed truck. It was quickly moved to the employee parking lot next to the taxi area. This backhoe was used to remove the sidewalk. These excavations occurred through fill material, no suspect soils were observed.

David Szymanski and Robert Cross from NYSDEC visited the site at separate times to view the tank area and to observe the oil stained soils mentioned in the 6/10/00 Watts inspection report. Both men advised that the soils be removed and staged for proper disposal. They advised to remove all soils that visually contain the oil like substance. This is the same recommendation given by Gregg Sutton of the NYSDEC on 6/ 20/00.

No new suspect soils were encountered during today's excavations.

Three new concrete structures were exposed during today's excavations. Numbers 8-10 were assigned to these structures. They are all within the phase III areas and pay grades.

√ BY JCL
6/30/00

NOTES

6:45 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 80° F; L - 65° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Ron Mott

Date: 06/26/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 101
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/27/00

WORK PERFORMED

The water in the tunnel area only remains in the trench for the drainage pipe. The pump ran throughout the day to remove water that is leaching through the west and east sides of the excavated area. The water leaching from the east sides is originating from a 6" ceramic pipe that is from the former drainage system. The water has a yellow color to it that might be lime or something else that has build up in the pipe over the years. No PID readings were observed in the areas of this yellow sediment. The water leaching from the west side comes through in four areas with no known origin. This water does leave a small amount of white sediment in its trail that may be due to concrete work in the area. Again no PID readings were observed.

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Work began with one 345BL backhoe excavating the north end of the tunnel. This hoe worked on removing the concrete wall and several other concrete pieces. In the late afternoon the operator moved to the south end of the tunnel area to help the second operator. The two backhoes' excavated an area 150'x90'x6'. Work was slowed today for both operators due to the large concrete walls they both encountered. The excavated area was bulldozed by a D3 bulldozer and then flattened with the roller. No suspect soils were observed in this area. All soils in this area are dark brown clay.

One concrete block that was exposed by the operator working along the north end on the tunnel area contained the pink liquid that was encountered by IT. The block had PID readings around 10 ppm. A strong odor similar to that observed near IT Corp digging was very noticeable. The block was then marked to be moved for proper disposal near manholes being staged by IT corp.

Gregg Sutton from NYSDEC visited the site in the afternoon. He stopped by to observe the water being pump out of the tunnel area. He was concerned due to water conditions in the creek that the drainage system empties out into. He asked me to go over and view the creek to see if the substance observed there might be from the site. The water in the creek was not the same as that being drained from the tunnel area. Mr. Sutton plans to visit the site again on 6/28/00.

JAC
BY DJC
7/1/00

No other suspect **soils** were encountered during today's excavations.

Four new concrete structures were exposed during today's excavations for share 1 and 4 structures were exposed for share 2. Numbers 134-137 and 11-14 respectively was assigned to these structures. These structures as well as the former day's structures were broken up and removed from the area.

NOTES

6:45 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 80° F; L - 61° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Lori M Holt **Date: 06/27/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 102
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/28/00

WORK PERFORMED

The only water in the tunnel area again today, remains in the trench for the drainage pipe. The pump continued to run all day to remove water that is leaching through the west and east sides of the excavated area. The 6" ceramic pipe that was located along the east side was excavated out and the remaining end was bulk headed to prevent further water leaching from that area. The water leaching from the west side seems to have slowed down but not stopped. The area did dry a little throughout the day.

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Work began with both 345BL backhoes excavating the center of the tunnel area from the 18" drainage pipe south to the tunnel limits. The two backhoes' excavated an area approximately 250'x60'x6'. In the late afternoon excavations was moved to the north end of the tunnel. The excavated area was bulldozed by a D3C bulldozer and then flattened with the roller. No suspect soils were observed in this area. All soils in this area are dark brown clay.

Gregg Sutton and David Szymanski from NYSDEC visited the site in the late morning. They stopped by to observe the tunnel area and the water being pump out of the area. Mr. Sutton asked about what I observed in the creek area mentioned in report 101. I advised them that it did not appear to be similar to anything in the tunnel area. He then asked if I could look in all the drainage structures to see if a similar material was observed in a DI that may have settled in the sump area. A slight white color sediment was observed in DI 42, 43, 45, and 55. This could be due to the large amount of concrete that was broke up around DI 55 a few weeks ago. This structure is on the north side of the access road and is not completed yet. Thus water draining off the RON area can easily gain access to this structure and then follow through the drainage system.

No new suspect soils were encountered during today's excavations.

No concrete structures were exposed during today's excavations.

JFK
JOL
7/1/00

NOTES

6:55 a.m. – 5:40 p.m., 10 hrs.

WEATHER DATA

Temperature H - 75° F; L - 56° F
Wind Speed 5-10 mph
Direction S-SW
Precipitation None

Prepared By: Kara M Holt **Date: 06/28/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 103
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/29/00

WORK PERFORMED

Water still remains in the tunnel area. Due to rains over night and the removal of the top of a groundwater treatment system (GTS) manhole in the tunnel, water has overflowed the drainage structure into the tunnel area. Bernie Dipizio of Dipizio Construction consulted Joel Karl of TVGA about alleviating some of the backed up water from the GTS by pumping the water out of the system onto the parking lot were it would flow off site through the surface water drainage system. This did help the water leaching into the tunnel area. However, Dave Syzmanski of the DEC stopped by to inform us that the water being discharged off site was in excedance of the NFTA'a SPEEDES permit. The DEC insisted that the pumping of water from the groundwater treatment system into the drainage system must be stopped until a solution could be found to lower the pH of the out flowing water.

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Work began with one 345BL backhoe excavating the southern end of the tunnel area. During this excavation a pipe was hit and opened up in the area of the concrete walls. A blue colored water flowed from this pipe, through the soils and drained into the water treatment manhole. Bernie attempted to block the flow with clay until the pipe could be bulkheaded. This did slow down the flow and the pipe was excavated out and bulkheaded by the end of the day. Water flowing out of this pipe had an approximate pH near 13. DEC recommended that IT should be notified of this pipe since the former contractor on site should have removed it. By afternoon the backhoe had joined the other 345Bl backhoe excavating the north end of the tunnel area.

During David Szymanski visit from the NYSDEC he also observed the condition of DS 56 along the north side of the property. He stated that they had noted this structure once before since it is not sealed off and allows sediment and groundwater to enter the system. He felt that some temporary measures should be in place to keep sediment and groundwater out of the drainage system while it is waiting to be completed.

Joy Jail
OK
7/1/00

Eight concrete structures were exposed during today's excavations. They were all located in phase III share 2. These blocks received numbers 15-17, all measurements were recorded in the Watts field book and entered into the TVGA computer file.

NOTES

6:50 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 75° F; L - 56° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation Rain in the AM, heavy at times

Prepared By: Kaci M Holt **Date:** 06/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 104
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 06/30/00

WORK PERFORMED

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Work began was limited to the north end of the tunnel area. An area approximately 210 x 60 x varying heights from 3-8' (depending on slope grade) was excavated during today's work. Two separate areas of suspect soils were observed in this area. One section was observed near old electrical conduit lines along the western slope of the tunnel limits. Readings ranging from 56- 177 ppm were observed in a 10x 12 area. Soil was removed from this area to grade level and staged for proper disposal. Reading ranging from 77-130 ppm is still observed in this area but no further digging is planned for the area. A second area is located between two concrete floor pieces along the north section of the tunnel. PID readings of 202 ppm were observed between these blocks. Dipizio does not plan to remove these blocks until 7/1/00 or 7/3/00. When these floor sections are removed all material will be staged for proper disposal.

The groundwater treatment manhole that was located at the south end of the tunnel was removed and a new drainage structure was set in its place. An extra DS 66 was used for this new manhole. The pipes were sealed into the structure and the remaining holes were sealed with concrete. The area was filled with pea stone and clean fill.

Gregg Sutton and David Szymanski visited from the NYSDEC. They stated that our out fall pH level had dropped to 10.5. They gave Bernie Dipizio permission to pump from the groundwater treatment system into the drainage system as long as all water passes through a carbon filter first. After the carbon filter was transported over to the manhole and connected pumping resumed in order to help the leaching water through the walls of the tunnel.

Eight concrete structures were exposed during today's excavations. They were all located in phase III share 2. These blocks received numbers 18-25; all measurements were recorded in the Watts field book to be given to TVGA at a later date.

Jric
OK
7/1/00

NOTES

6:55 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA
Temperature H - 75° F; L - 51° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation None

Prepared By: Kac M Hill **Date:** 06/30/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 105
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/01/00

WORK PERFORMED

Site excavation continued today with two backhoes in the north end of the proposed tunnel liner limits. The area along the concrete wall with suspect soils observed on 6/30/00 was excavated today. PID readings ranged from 200- 450 ppm throughout this area. Several dump truck loads of soil has been removed and staged on plastic. A small area of suspect soil remained at the end of the workday. This soil will continue to be removed on 7/03/00. Excavations also occurred for 6" underdrain along the west side of the bottom of the tunnel. No suspect soils were observed in this area. However, there continues to be water leaching from the tunnel sides. This water has very high pH levels.

The fence for the glycol tanks had to be moved back approximately 5 feet to allow for the proper tunnel excavation.

Excavations also occurred along the east access road for drainage in the phase III area. Drainage structure 51 (phase III S10) and DS 23 (Phase III P11) had to be modified to insert a 30" pipe into the former 24" hole. Excavations occurred from DS 51 west and included a box out for P11. DS P11 was set in the box out and two and a half pipes were used to connect the two structures. No suspect soil was encountered during this operation.

Two concrete structures were exposed during today's excavations. They were both located in phase III share 2. These blocks received numbers 26-27; all measurements were recorded in the Watts field book to be given to TVGA at a later date.

NOTES

6:55 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 75° F; L - 51° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation None

Prepared By: Kari M Holt **Date:** 07/01/00

JEL
OK
7/4/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 106
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/03/00

WORK PERFORMED

Site excavation continued today with three backhoes in the proposed tunnel liner limits. Excavations occurred throughout the day for the liner and 4" underdrain along the both sides of the tunnel. No suspect soils were observed in this area. However, there continues to be water leaching from the tunnel sides. This water has very high pH levels and white and yellow materials are collecting in the draining water. Excavations also continued along the north end of the tunnel with one of the backhoes removing soils to grade level. PID air level near the north end of the tunnel ranged from 3.5 – 17.2 through out the day. The background level was 2.0 but humidity may also cause increased readings.

One load of suspect soils and two loads of crushed concrete remaining from 7/01/00 were removed from the north end of the tunnel area. This material was staged with the material excavated on Saturday.

Dave Syzmanski from the NYSDEC visited the site in the morning. He stated that the discharge water had a pH of 12.5. He requested that Bernie stop pumping the groundwater system into the drainage system for the day. He also inquired about the new soil piles staged since his last visit. I informed him of the soil removed on 7/01/00. He stated concern about breathable limits for the chemicals known to be on site and about the decontamination of the construction equipment. (The scope of work does include proper decontamination of work equipment.) Dave plans to return on 7/05/00 for further investigations.

No new concrete structures were exposed during today's excavations.

NOTES

6:55 a.m. – 3:30 p.m., 8 hrs.

WEATHER DATA

Temperature H - 75° F; L - 51° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation Rain showers throughout the day

Prepared By: Nici M Holt **Date: 07/03/00**

JFL
JPY OK
7/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 107
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/05/00

WORK PERFORMED

Site excavation continued today with two backhoes in the proposed tunnel liner limits. Excavations occurred throughout the day with one backhoe for the liner and 4" underdrain and a liner trench along the both sides of the tunnel. No suspect soils were observed in this area. Excavations continued along the north end of the tunnel with one of the backhoes removing soils to grade level. PID air level near the north end of the tunnel ranged from 0.3 – 0.9 through out the day. The background level was 2.0. A small area of soil was observed with reading from 1.1- 4.2 ppm. This soil was removed with the other soils due to the low readings per the scope of work.

Dave Syzmanski from the NYSDEC visited the site in the morning. He discussed having IT remove suspect soils and decontaminate the equipment with Bernie.

Some additional excavations were carried out along the east access road for drainage. No suspect soils were encountered in these areas.

No new concrete structures were exposed during today's excavations.

NOTES

6:50 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 75° F; L - ', °F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Holt **Date:** 07/05/00

Jkl
7/8/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 108
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/06/00

WORK PERFORMED

Site excavation continued today with one backhoe in the proposed tunnel liner limits. Excavations occurred for the wet well near the pipe to the pumpstation and then moved to the north end of the tunnel. No suspect soils were observed in these areas. Excavations also occurred along the western side of the top of the tunnel to lower the area to sub-grade level. Several old drainage pipes were removed from this area that contained suspect soils and concrete. PID levels varied for these pipes from 95- 280 ppm. Some soils around these pipes also contained these readings. Dipizio construction said they would inform IT of the material. The material was left in place or set aside until IT can remove the suspect material.

Dave Syzmanski and Gregg Sutton from the NYSDEC visited the site in the morning. They wanted to inform us that the water test from the out fall came back with over 100 ppm of a substance that is only allowed to be discharged at 10 ppm. They were concerned about future pump of groundwater into the drainage system to keep these levels down.

Some additional excavations were carried out along the east access road for drainage. No suspect soils were encountered in these areas.

Nineteen concrete structures were exposed during today's excavations along the west side of the tunnel. These structures are located in the phase III share I area. Numbers 137- 152 were assigned to these structures. Four structures were encountered during the drainage work along the access road. These structures are located in the phase III share II area, numbers 29-33 were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 6:30 p.m., 11 hrs.

WEATHER DATA

Temperature H -35° F; L -54° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari M Holt **Date:** 07/06/00

JEC
JEC
7/8/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 109
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/07/00

WORK PERFORMED

The majority of today's site excavation occurred to the west of the tunnel area in the proposed taxi and bus road with one backhoe. An area approximately 70' x 90' x 6' was excavated. Concrete walls and conduit lines slowed the work. An area between concrete walls was filled with water and had to be pumped out onto the street. The water had a pH between 8 and 9. The water pumping onto the roadway helped with some of the dust problem that was caused by dry conditions, winds, and vehicle movements. No suspect soils were encountered during this work.

Some additional excavations were carried out along the east access road for drainage from P9-P8. No suspect soils were encountered in these areas.

Six concrete structures were exposed during today's excavations along the west side of the tunnel. These structures are located in the phase III share I area. Numbers 153- 159 were assigned to these structures. Four structures were encountered during the drainage work along the access road. All measurements were recorded in the Watts field book.

NOTES

6:30 a.m. – 5:40 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 79 F; L -50 F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Holt **Date: 07/07/00**

√ DI JFIC
DK
7/8/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 110
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/08/00

WORK PERFORMED

The majority of today's site excavation occurred in the phase III proposed taxi and bus road with one backhoe. An area approximately 90' x 60' x 5' was excavated. The areas excavated were then bulldozed to even up the grade. No suspect soils were encountered in this area.

Some additional excavations were carried out along the north end of the tunnel to move the airport security fence.

Seven concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. Numbers 36- 32 were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:45 a.m. – 3:30 p.m., 8.5 hrs.

WEATHER DATA

Temperature H -71° F; L -52° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Ken Ny Hill **Date: 07/08/00**

JAC
Jay OK
7/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 111
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/10/00

WORK PERFORMED

The majority of today's site excavation occurred in the phase III proposed taxi and bus road with two backhoes. One backhoe worked throughout the day removing soil down to grade level while the other removed the broken up concrete from the area. The areas excavated were then bulldozed to even up the grade. No suspect soils were encountered in this area.

Some additional excavations were carried out along the circulatory road for drainage structures.

Two concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. Numbers 33- 34 were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:45 a.m. – 6:30 p.m., 11 hrs.

WEATHER DATA

Temperature H 71° F; L 60° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation None

Prepared By: Kac. M Hall

Date: 07/10/00

JFL
Just ok
7/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 112
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/11/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed taxi and bus road with one backhoe. Work occurred throughout the day removing soil down to grade level excavating an area approximately 180'x 50' x 4'. The area excavated was then bulldozed to even up the grade. Some odors were observed around the concrete structures but no suspect soils were found with the PID in this area.

Some additional excavations were carried out along the circulatory road for drainage structures and in the tunnel area for the wet well.

Eleven concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. Numbers 33- 44 were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 6:15 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 77° F; L - 58° F
Wind Speed 5-10 mph
Direction W-SW
Precipitation None

Prepared By: Marci M Holt **Date: 07/11/00**

JM-JFL OK 7/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 113
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/12/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed taxi and bus road with one backhoe. Work occurred throughout the day about 100 feet north of 66+50 to 67+50 removing soil down to grade level. The area excavated was then bulldozed to even up the grade. Some odors were observed around a concrete structure and PID reading was observed between 55 and 100 ppm on the surface of the structure. A small piece of concrete was also observed with pink staining. This piece has a tar like substance on one side and had a very strong odor to it. PID readings ranged from 60 to 180 along the surface of this substance. Both blocks were set aside from the excavation area for IT to pick up.

Some additional excavations were carried out along the circulatory road for drainage structures and in the tunnel area for the wet well. No suspect soils were encountered in these areas.

Dave Syzamski from the NYSDEC visited the site in the morning. He reported that the discharged water from out fall two continues to have a pH of 12.35. He was also concerned with the water in the baker tanks. I referred him to Danny Dipizio in reference to the tanks.

Nine concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. Numbers 45- 52 (plus one marked with an X) were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 77° F; L - 58° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Holt **Date: 07/12/00**

JFK
7/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 114
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/13/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed taxi and bus road with two backhoes. In the morning both hoes worked on cleaning up the area by removing all the concrete that was broken up. A strong odor was observed near a wall that was being removed. PID readings from 5-12 ppm were observed in this area. The concrete in this area had a black stain on it and the odor smelled like creosol. Paul from TVGA viewed the material and believed it to be creosol and said to continue removing it as normal. After the area was cleaned of all the concrete excavations continued removing soil to grade level. The taxi bus road was then rolled and the grader started to level the area.

Some additional excavations were carried out along the circulatory road for drainage structures. No suspect soils were encountered in these areas.

Four concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. Numbers 53- 57 were assigned to these structures. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 85 ° F; L - 60° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Kari M Holt **Date: 07/13/00**

JFL
OK
7/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 115
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/14/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed taxi and bus road with a backhoe and the hydraulic. An oil like fluid was observed with some water in a concrete structure that was being broken up. Nature's Way took samples of this fluid for lab analysis. A 32" pipe was exposed in the area of excavation when a small concrete structure was removed. This pipe will have to be bulkheaded, as it is part of the drainage system that is scheduled to be abandoned. A strong odor was still present in the area of excavation, but no PID readings were observed.

Dave Syzamski from the NYSDEC stopped by to take a few samples and check on the baker tanks. He took a soil sample near one of the pits excavated by IT. He also recommends that we sample the oil like fluid to rule out any PCB contamination. Dave sampled the pH of out fall 2 and found the pH to be 9.9. This is down from earlier tests but discharge pH is still 0.9 above the NFTA's SPEDS permit.

Some additional excavations were carried out along the circulatory road for underdrain. A trench approximately 400' x 6' was excavated for sanitary sewer line. No suspect soils were encountered in these areas.

Six concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase III share I area. All measurements were recorded in the Watts field book.

NOTES

6:50 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 77° F; L 58° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation Rain for two hours in the AM and then a brief thunderstorm around 2:00pm

Prepared By: Traci Mylott **Date: 07/14/00**

Jdy Jtl
ok
7/15/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 116
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/15/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed taxi and bus road with a backhoe and the hydraulic. The hydraulic worked on breaking up the concrete walls and large structures that have been uncovered during the past weeks excavations. The backhoe worked on loading some of this concrete and steel as well as removing the soil down to grade around the bathroom marked as structure 52. Behind this structure additional asbestos pipe was encountered. Some of the pipe was removed and placed in a pile on top of the excavation area. The rest of the pipe has been left in place and excavations are occurring around it until a proper company can be brought in to remidate the material per Dan Dipizio. A small area of sheened material was observed during excavations, PID readings ranged from 3-4 ppm. Due to the low readings and the very small material excavations continued as normal. Near the end of the day a concrete vault was excavated that contains a gray liquid. No PID readings were observed on any materials, but the room did contain glass beaker type jars and metal cans. The room was shown to Paul from TVGA at the end of the day. Further PID measurements will be taken on Monday when the conditions may be drier.

Excavations were completed for the sanitary sewer line. No suspect soils were encountered in this area.

Five concrete structures were exposed during today's excavations along the proposed taxi and bus road. These structures are located in the phase I RON share I area. All measurements were recorded in the Watts field book.

NOTES

6:45 a.m. – 3:15 p.m., 8.5 hrs.

WEATHER DATA

Temperature H - 77° F; L 56° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation Rain in the afternoon

Prepared By: Kevin M Holt **Date: 07/15/00**

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7/19/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 117
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/17/00

WORK PERFORMED

The majority of today's site excavation continued in the phase III proposed parking area with a backhoe and the hydraulic. The hydraulic worked on breaking up the concrete walls and large structures that were uncovered during Friday and Saturday's excavations until it broke down. The operator then began using a backhoe to pick up the concrete he broke up. The other backhoe worked on removing the soil down to grade west of the bathroom marked as structure 52 and 300 feet north of 69+50. More asbestos pipe was encountered during today's excavations. The pipe was left in place and excavations occurred around it until it can be remidated. Several small areas of suspect materials were encountered during these excavations. Soils near concrete vault encountered on 7/15 had PID readings ranging from 4.8-6.1 ppm. The soil near concrete structure 75 contained green, maroon, white and purple stained soils; plastic chemical bottles; and pieces of insulation. PID reading observed in this area ranged from 0.8-1.4 ppm. From the large amount of concrete and red fire brick in the area, I believe a heating oven must have been located in the area.

A large steel pipe was also uncovered during excavations. The pipe contained what appeared to be hydraulic oil and had 7.8 ppm PID reading inside the pipe. The pipe appears to have been some sort of hydraulic lift or piston.

Excavations also occurred 10 feet east of the sanitary sewer line for a water line and along the roadway for electrical conduit. No suspect soils were encountered in these areas.

Gregg Sutton of NYSDEC visited the site in the afternoon. He mentioned that the pH of the outfall was around 8. I showed him the areas of low PID readings and the hydraulic pipe and he felt they could be disposed of as non-contaminated materials. Mr. Sutton also took a pH sample of the water in the concrete vault and found it to be 10.8. He commented on the possible presence of petroleum in the water, but did not feel the area was of great concern.

Eleven concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book and then entered into the TVGA laptop.

NOTES

6:50 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H -94° F; L 63° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Kaci M Holt **Date: 07/17/00**

JFK
JDM OIL
7/20/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 118
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/18/00

WORK PERFORMED

The majority of today's excavations occurred on the west side of the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level. A strong odor was encountered on the west side of the pit formally excavated by IT corp. PID readings ranging from 100-221 ppm were observed in this area. Joel Karl of TVGA was notified of the readings and notified a representative of IT corp. The both visited the area to visually inspect the material. The representative of IT Corp advised Joel that the suspect material was most likely TCE and would volatilize out of the soil very rapidly. Due to the high volatilization of TCE and the advice of IT corp. Joel allowed the material to be removed in the normal manner as non-contaminated fill. A second area of concern was observed inside concrete structure 80. A 6" pipe was observed within the floor with PID readings of 12.6 ppm. After reviewing the plans with Paul from TVGA, the pipe is believed to be some sort of floor drain and will be left in place.

A trench approximately 459'x 3' was excavated for the water line. No suspect soils were encountered in this area.

Ten concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book and then entered into the TVGA laptop.

NOTES

6:50 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H -67° F; L -60° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: _____ **Date: 07/18/00**

INV. FIL
OK
7/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 119
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/19/00

WORK PERFORMED

Excavations continued today on the west side of the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level. An odor was encountered on the northwestern edge of the excavation area. PID readings 23.7 ppm was observed in this area. Paul from TVGA viewed the area and determined it was only a small amount of suspect soil and since it was concentrated around footer it was ok for normal removal.

Trenches were also excavated in the former parking lot along the southern side of the phase III area for drainage pipes and structures. No suspect soils were encountered in this area.

Gregg Sutton of NYSDEC visited the site in the morning. He inquired about the asbestos pipe and any suspect soils that had been encountered during his last visit.

All the piled asbestos pipe has been wrapped in polly and placed in dumpsters for transport of site to a proper disposal site. The stretch of pipe encountered during this week's excavation is still in place. They were unable to remove this pipe under their present permit.

Ten concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book.

NOTES

6:50 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H -68° F; L 55° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation Slight precipitation in the a.m.

Prepared By: Kaci M Holt **Date:** 07/19/00

JPL
OK
7/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 120
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/20/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level. An odor was encountered on the east side of the concrete structure numbered 96. PID readings of 294 ppm were observed in this area. Paul from TVGA viewed the area and instructed the operator to work around the material for the rest of the day. A PID test will be conducted in the morning (7/21/00) to see if the material is volatilizing out of the soil. Excavations also occurred along the taxi and bus road for drainage pipes and structures. Three drainage structures were set in place during this work. No suspect soils were encountered in this area.

Dave Symanski of the NYSDEC visited the site in the afternoon. He inquired about the asbestos pipe, any suspect soils that had been encountered during his last visit and the water being pumped out.

Fifteen concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA
Temperature H - 72° F; L - 53° F
Wind Speed 5-10 mph
Direction W-NW
Precipitation None

Prepared By: Kaci M Holt **Date:** 07/20/00

JFL
7/21/00
7/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 121
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/21/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level along the north east portion of this area. Two concrete structures were encountered in this area with pink staining on them. I notified Paul Nowadly from TVGA who spoke to Danny Dipizio and instructed us to leave all purple and pink material for IT Corp to remove. Excavations also continued in southern part of phase III for drainage pipe. Only drainage pipe was placed today, no drainage structures were available.

Dave Syzmanski of the NYSDEC visited the site in the afternoon. Dave voiced a concern about pumping water from basement A out onto the surface due to the known presence of hydraulic fluid. Paul Nowadly of TVGA instructed the contractor to stop all pumping of the area and contacted Danny Dipizio to get the appropriate absorption material in place to soak up the fluid before any water is removed. Dave also viewed some concrete pipe with a slight cresol like odor being removed from the excavations to level the area. No PID readings were observed on this material. He asked that this pipe be placed on poly and treated as suspect soil. The pipe was later removed from the area and staged on plastic. Dave also had concerns of the material that is being pumped out of the pump station. He stated that he noticed a sheen on the surface of the water at the base of the pump station. I notified Danny Dipizio of this concern.

Seventeen concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book.

NOTES

6:55 a.m. – 6:10 p.m., 10.5 hrs.

WEATHER DATA

Temperature H 72° F; L 57° F
Wind Speed 5-15 mph
Direction W-SW
Precipitation Rain off and on throughout the day, very heavy at times.

Prepared By: Ray M Holt **Date:** 07/21/00

√ BY JFL OIL 7/24/00

WATTS ENGINEERS

0DAILY ENVIRONMENTAL INSPECTION
REPORT No. 122
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/22/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level along the north east portion of this area along the north west side of the tunnel. Some diesel fuel was spilled in this area when the equipment was fueled in the morning. Pink puddles were observed in areas that were excavated on Friday 7/21. TVGA advised the contractor to work around these areas until Monday when IT CORP can view them. One dump truck load of pipe was loaded up and placed in the staging area with the pieces excavated on 7/21/00. No other suspect soils were encountered in today's excavations.

Ten concrete structures were exposed during today's excavations in the phase III parking area. All measurements were recorded in the Watts field book.

NOTES

6:50 a.m. – 3:10 p.m., 8 hrs.

WEATHER DATA

Temperature H -~~7~~ ° F; L ~~5~~ F
Wind Speed 5-15 mph
Direction W-NW
Precipitation

Prepared By: _____ **Date: 07/22/00**

JFIL
OK
7/24/00

WATTS ENGINEERS

0DAILY ENVIRONMENTAL INSPECTION
REPORT No. 123
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/24/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level along the west portion of this area. The remaining concrete walls were broken up. A TCE like odor was observed during excavations, though no PID readings were observed in these areas.

Excavations were completed for drainage structures S8 and S9. Both structures were set in place and tied into the drainage system with 12" pipes.

The water from basement A was pumped out onto the surface in the morning. Both ends of the pump were wrapped with a diaper to absorb any oil that would pass through the pump. Although no oil was visible in the water prior to this pumping.

Three concrete structures were exposed during today's excavations in the phase III parking area. Measurements were recorded in the Watts field book. All concrete structures to date have been entered into the TVGA computer.

NOTES

6:25 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 77° F; L 54° F
Wind Speed 5-10 mph
Direction S-SE
Precipitation None

Prepared By: Kaci M Holt **Date: 07/24/00**

JK
1/174 OK
7/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 124
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/25/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level along the southwest portion in the taxi and bus roadway. Concrete around basement A was broken up and some concrete was removed. A small amount of black and gray soil was observed on the south east corner of basement A. The soil contained a PAH like odor and no PID readings were observed. A TCE like odor is still around the west portion of the phase III area, however no PID readings could be found. Two sections of the asbestos pipe were removed and placed on top of a soil pile awaiting proper removal. A black tar like substance is present in one of these pipes. The substance is inside the pipe, so it will be left for the asbestos contractor to handle.

Dave Szymanski from NYSDEC visited the site in the afternoon. Dave questioned about the water in basement A and the remaining pink stained concrete blocks. He also inquired about test results from the Baker Tanks. I told him to call Joel from TVGA for these results.

Water has become a problem under the tunnel linear. The linear had to be cut to relieve water building up under the linear. A new drainage system has been planed to be placed under the linear and tied into the ground water treatment system to alleviate future water build up under the linear. Presently all water flowing out of the hole cut in the linear is being pump into a Baker Tank for testing and future discharge.

Three concrete structures were exposed during today's excavations in the phase III parking area. Measurements were recorded in the Watts field book.

NOTES

6:25 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 81 °F; L 59 °F
Wind Speed 5-10 mph
Direction S-SE
Precipitation None

Prepared By: Kacy Klett **Date: 07/25/00**

√ GA JFK DIL 7/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 125
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 07/26/00

WORK PERFORMED

Excavations continued today in the phase III area. One backhoe worked throughout the day removing soil to the sub-grade level along the bus and taxi roadway. Fill was removed from the southern curb face to the centerline along the entire roadway 1.78 feet below finished grade level. Some excavations were also completed from the north curb face to the centerline from DS S9 to DS S7. One concrete structure was removed with an oily black substance along its surface. No PID readings were recorded. The structure was left on the surface to dry out for further analysis.

Gregg Sutton from NYSDEC visited the site in the morning. Gregg visited the site to show a DEC representative from Albany around and to ask about the pink stained concrete. I informed him that it was still in place waiting to be put in the staging area.

A larger cut was placed in the linear today so a trench could be excavated for drainage pipe and a manhole. The pipe was put in place tied into the manhole. The linear was resealed around the manhole but not over the pipe by the end of work today.

Some excavations were conducted in the morning to remove soil from the stockpile and transport it to be dumped into the tunnel to backfill the area. No suspect soils were present in this excavation area.

Three concrete structures were exposed during today's excavations in the phase III parking area. Measurements were recorded in the Watts field book.

NOTES

6:25 a.m. – 6:00 p.m., 10 hrs.

WEATHER DATA

Temperature H - 81 °F; L 46 °F
Wind Speed 5-10 mph
Direction N-NW
Precipitation None

Prepared By: Kari M Holt **Date:** 07/26/00

√ JFC
OIC
7/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 126
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 07/27/00

Excavations continued today in the phase III area. One backhoe worked throughout the day removing concrete and cutting some soil to the sub-grade level throughout the east portion of the phase III area. A new run of the asbestos pipe was encountered along the north portion of the area. A small piece was pulled out prior to it being identified as asbestos pipe. The operator laid the pipe on the ground to be left in place until the proper abatement contractor can come and dispose of it. Paul C. Nowadly, Chief Inspector for TVGA, advised Dipizio to leave the remaining pipe in place and not to conduct any further excavations in the immediate area of the pipe until the proper permits and contractor can be brought in to remove the pipe. Danny Dipizio agreed that the pipe should not be moved and said that he would put poly on the piece that was pulled out. Some suspect soil was also encountered in this area. PID readings of 12.6- 14.7 ppm were observed in a black and green soil. This soil was a few feet below sub-grade and will be left in place. A pile of suspect soil still remains in this area from last week. The soils still have PID reading of 77 ppm. Mr. Nowadly advised the contractor to move the pile to the staging area and place it on plastic. This pile was not moved by the end of work today.

Dave Szymanski from NYSDEC visited the site in the morning. Dave viewed the staging area and tunnel with Paul Nowadly from TVGA.

Some excavations were conducted in the soil stockpile area and transport it to be dumped into the tunnel to backfill the area. Several loads of stone were also deposited in the tunnel area throughout the day. No suspect soils were present in this excavation area.

Three concrete structures were exposed during today's excavations in the phase III parking area. Measurements were recorded in the Watts field book and then caught up to date in the TVGA computer.

NOTES

6:15 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 82° F; L - 62° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Keri M Holt **Date:** 07/27/00

✓ G1 JFK OL 7/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 127
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 07/28/00**

The majority of today's excavation was centered on removing the asbestos pipe from the ground so the proper company could dispose of it. When the northern most run was exposed a strong odor was observed. PID readings varied between 890-978 ppm. The breathing zone in the trench varied with the movement of the hoe from 33 ppm to 150 ppm. I contacted Paul Nowadly of TVGA who instructed Dipizio to place the soils on plastic in the staging area. Several dump tuck loads were removed from this area. The asbestos pipe also contained material, but Dipizio advised TVGA that the contractor also had a hazardous waste disposal permit so they could dispose of the pipe and the coated material. All known asbestos pipe was wrapped in poly and placed in roll off containers. Some excavations also occurred removing concrete and cutting the remaining sections of the taxi and bus roadway.

TVGA received analytical results from on site testing. The results will be faxed to the Watts office to be reviewed by Andrew Kliemek.

Two concrete structures were encountered in the taxi and bus roadway. All measurements were recorded in the Watts field book.

NOTES

6:35 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 82° F; L - 62° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: [signature] **Date: 07/28/00**

JFK
OIC
7/29/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 128
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 07/29/00

Today's excavation was centered on digging the footer for the blast wall in the phase III area running east to west. This trench was located along the northern contract limits for phase III. Excavations also occurred for 6" under drain from DS S9 west past DS S4. These excavations were conducted on the northern side of the bus and taxi roadway. No suspect soils were encountered during these excavations.

Concrete was removed for about two hours in the morning. A floor piece was pulled out and a yellow/ brown foam floated on the water surface. PID readings were observed from 0.1 – 0.2 ppm on a headspace sample of this material. The water was not removed from the area, crushed stone was poured over the area to fill it back in and then the area was rolled to flatten the area.

Six concrete structures were encountered in today's excavations. All measurements were recorded in the Watts field book and then entered into the TVGA computer.

NOTES

6:40 a.m. – 4:15 p.m., 9 hrs.

WEATHER DATA

Temperature H - 81° F; L - 60° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation light rain for a short time in the afternoon

Prepared By: Mac M Holt **Date:** 07/29/00

JFK
JAM OK
8/4/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 129
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 07/31/00**

The remaining stretch of the blast wall footer was excavated throughout the morning and early afternoon. This excavation extended west through the old parking lot to the edge of the contract limit. An area 412.3' x 10' of existing asphalt was removed in the parking lot for this footer. Stone was then filled into the trench, bulldozed and then rolled to prepare for the concrete to be poured possibly on 8/1/00. No suspect soils were encountered during these excavations.

A basement area on the north west edge of the tunnel, was excavated for about two hours in late afternoon. An odor is still present in this area, but no PID readings were found.

A dark pink/maroon water was observed located in a trench just south of the afternoon excavations. Weather did not permit excavating in this area, allowing the water to remain over night to be further analyzed after the rain on 8/1/00 to determine what course of action will be taken.

Gregg Sutton of the NYSDEC visited the site in the late morning. Gregg was concerned with some questions Dave Syzmanski had with the asbestos pipe and hazardous soil removal. Gregg was also concerned with decontamination of equipment and proper staging of suspect material. He plans to return on 8/1/00 for further investigations.

No concrete structures were encountered in today's excavations.

NOTES

6:35 a.m. – 5:15 p.m., 10 hrs.

WEATHER DATA

Temperature H - 85° F; L -61 °F
Wind Speed 5-10 mph
Direction N-NE
Precipitation Heavy rains in the late afternoon

Prepared By: Kaci Nesbit **Date: 07/31/00**

VA-1 .IFIC
OK
8/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 130
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED

DATE: 08/1/00

Today's excavations were limited to underdrain and electrical conduit. Underdrain trenches were excavated along the taxi stack roadway. Excavations were completed for all the underdrain and the pipes were installed and stone poured over them. A trench was excavated from the airport fence southeast to the taxi building for electrical conduit. No suspect soils were encountered during these excavations.

Rudy and I sampled the water in the wet well located in the tunnel. A lab contracted by Watts Engineers will complete PCB, semi-volatile and volatile tests. Results are expected back by Friday 8/4/00.

No concrete structures were encountered in today's excavations.

NOTES

6:35 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 79° F; L - 71° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation Heavy rains in the early afternoon

Prepared By: Kari M Holt **Date:** 08/01/00

VBY JEF OK 8/1/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 131
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 08/2/00**

In the morning excavations occurred for drainage structures P-3 and P-1. Both structures were installed and tied into drainage pipes that had been installed earlier. Afternoon excavations moved to excavating for electrical conduit and manholes. Power and communications electrical manholes were installed on the north side of the taxi building in the phase III parking lot. The hook that attaches to the backhoe to hold the cables that lift the manholes broke and dropped on manhole only about a foot. No one was injured by this manhole. A 24" drainage pipe was struck with the backhoe and had to be removed and replaced. Some excavations occurred in the afternoon to remove soils from the large pile and transported into the tunnel area for fill. No suspect soils were encountered during these excavations.

Dave Syzmanski of NYSDEC visited the site at 11:30 am. I informed Dave that Watts Engineers was planing to sample the discharged water at outfall 2 next time Dipizio pumps out the Baker tanks to insure that they are under the NFTA's SPEDES permits. Dave suggested that these samples should be collected at the discharge point for the Baker tanks and not at the outfall. Dave was concerned that the samples may come out higher due to sediment already in the outfall line and other possible contaminants from other properties that feed into that line. He also voiced this concern to the chief inspector for TVGA, Paul Nowadly.

No concrete structures were encountered in today's excavations.

NOTES

6:25 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 74° F; L 69° F
Wind Speed 5-15 mph
Direction N-NE
Precipitation light rains in the morning and late afternoon

Prepared By: Kara M Holt **Date: 08/02/00**

JDI JKL
DC
8/5/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 132
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 08/3/00**

Some excavations occurred in the early morning to remove soils from the large pile and transported into the tunnel area for fill. The backhoe had trouble setting on the pile due to wet conditions, so excavations were stopped for the day. No suspect soils were encountered during these excavations.

Water samples were collected from a baker tank located on the south side of the new section of parking lot B. This baker tank was filled with water that had been pumped out of a ground water collection system manhole through a carbon filter and into the tank. Samples were collected at the discharge point for the tank. A total of seven samples were collected while the water discharged. One PCB, one Semi volatile and two volatile samples were taken out of the bottom quarter of the tank. One PCB, one semi volatile and one volatile samples were taken from the middle portion of the tank. These are approximate areas of sampling, by viewing the amount of water discharging from the tank. Samples were then packed and mailed to Friend labs for analytical results. Results are expected back within five business days.

Dave Syzmanski of NYSDEC visited the site in the afternoon. Dave and I discussed the sampling I had taken from the filtered baker tank. Dave requested that the laboratory in addition to the test we had ordered complete a pH test. He wanted a lab completed pH test to verify the paper tests being completed in the field. This test was ordered but the results may not be accurate because the pH can change while the samples are waiting to be tested. A more accurate measure would be to use a pH meter in the field. Dave also requested that samples be collected from the baker tanks near the pump stations and from the staged soil piles.

NOTES

6:55 a.m. – 4:35 p.m., 9 hrs.

WEATHER DATA

Temperature H - 76° F; L - 68° F
Wind Speed 5-15 mph
Direction N-NE
Precipitation rain in the morning

Prepared By: Kori M Holt **Date: 08/03/00**

JH JFF
OC
8/5/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 133
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 08/4/00**

Excavations were limited to digging for electrical conduit near the taxi building and removing soils from the large pile and transporting them the tunnel area for fill. No suspect soils were encountered during these excavations.

Dave Syzmanski of NYSDEC visited the site in the afternoon. Dave noticed that water was running into drainage structure S7 but the S9 manhole upstream was dry. He questioned where this water was coming from. I notified Paul Nowadly from TVGA, who notified Joel Kral that there was either a bad joint or a hole in the pipes between these two structures. Dave requested a sample be tested for PCB's due to the pipes proximity to basement A. The pipe was excavated and it had a bad seal between two sections of pipe and a hole was caused during this excavation. A new section of pipe was installed and the joint was sealed. The pipe was covered with stone to be checked for leaks in the morning.

A PCB sample was collected near the pipe running in from the east in WSSM S7. The sample was then packed and Fed Exed to Friend labs for analytical results. Results are expected back within five business days. Tests were suppose to be taken from the baker tanks, but the tanks were emptied before I was able to collect the sample. The samples were postponed to Monday when the tanks are expected to be full again.

NOTES

6:45 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 70° F; L - 55° F
Wind Speed 5-15 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Hill **Date:** 08/04/00

JFIL
√154 OL
8/5/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 134
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/5/00

Excavations were limited to digging for electrical light standards and removing soils from the large pile and transporting them the tunnel area for fill. A drainage pipe connecting S3 to S4 was broke during the excavation for light standard 40. The pipe was removed and replace with a new pipe. No suspect soils were encountered during these excavations. Two drainage structures, S10 and S12 were set in place and tied into pipes that were already in place.

NOTES

6:55 a.m. – 3:35 p.m., 8.5 hrs.

WEATHER DATA

Temperature H -72° F; L -56° F
Wind Speed 5-15 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Holt **Date: 08/05/00**

Ltr by KH
O.K.
8/8/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 135
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 08/7/00**

Limited excavations occurred today. Soils were removed for a large part of the day from the large pile and transported to the tunnel area for fill. Excavations also occurred removing topsoil from its large pile and transporting them elsewhere. Loops were put into the roadways on site for the traffic signals and excavations occurred for the California standards that will support the over the roadway signs. No suspect soils were encountered during these excavations.

Testing of the water in the baker tanks near the tunnel were not conducted today.

NOTES

6:35 a.m. – 6:05 p.m., 10.5 hrs.

WEATHER DATA

Temperature H ~~90~~ F; L ~~68~~ F
Wind Speed 5-20 mph
Direction N-NE
Precipitation None

Prepared By: _____ **Date: 08/07/00**

JFK
JM
8/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 136
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 08/8/00**

Excavations occurred removing crushed concrete from a basement that had been filled earlier in the job. Soils were also removed form large pile and transported to the tunnel area for fill Excavations were completed for the footers for the taxi service center. A line of conduit ran through the north footer and had to be removed. No suspect soils were encountered during these excavations.

One concrete structure was measured and recorded in the Watts field book.

NOTES

6:35 a.m. – 12:00 p.m., 5 hrs.

WEATHER DATA

Temperature H ~~80~~ 82° F; L ~~60~~ 62° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Traci M Klt **Date:** 08/08/00

JFK
JAY
OIC
8/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 137
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/09/00

Excavations occurred for drainage and underdrain. Underdrain was installed on the southwest side of the tunnel. Drainage structures 71 and an extra structure were installed on the eastside of the tunnel. The structures were tied together with 12" drainage pipe. No suspect soils were encountered during these excavations.

A fence was erected for safety around the south portion of the tunnel.

Two water samples were collected today. A second test for PCBs was collected from the wet well in the tunnel to verify the .16 result from Watts last sample. This sample was labeled WW-4. Samples were also collected from the baker tank that holds the water pumped out of the pump station from the tunnel. This sample was treated through a new carbon filter that had been installed earlier in the day. Semi-Vocs (EPA 8270), Vocs (EPA 8260), and PCB (EPA 608) samples were collected out of this baker tank. These samples are labeled WW-5. All samples were collected under the supervision of TVGA Chief Inspector, Paul C. Nowadly. Samples were then sent to Friends Labs by Courier Express. Results are expected back in five business days.

Dave Szymanski from NYSDEC visited the site in the afternoon. Dave requested to be notified whenever any samples are being collected on site. Dave spoke to Paul and Danny Dipizio about sampling and the sediment that is settled out in the baker tank. Danny informed Dave that the sediment will be cleaned out by Nature's Way when the use of the baker tanks are no longer required. I called Dave's office before I collected today's samples.

One concrete structure was measured and recorded in the Watts field book.

NOTES
6:35 a.m. – 6:30 p.m., 11 hrs.

WEATHER DATA

Temperature H - 82° F; L - 72° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: _____ **Date: 08/09/00**

JFK
OK
8/12/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 138
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/10/00

Excavations occurred for drainage and underdrain. Underdrain was installed on the southeast side of the tunnel. Drainage structure 67 was installed along the circulatory roadway. This structure was moved from it proposed position and it was tied into DI 69 with a 12" pipe and 6" underdrain. No suspect soils were encountered during these excavations.

Dave Szymanski from NYSDEC visited the site in the afternoon. Dave inquired about yesterdays sampling and past sample results. Dave also discussed sampling the sediment in the wet well with Joel Kral and water pumping issues. Dave requested that all sampling results be forwarded to NYSDEC by TVGA.

Joel Kral requested that I take the sediment sample out of the wet well on 8/11/00. The sediment will be tested for PCBs, semi-vocs, and vocs.

NOTES

6:35 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H - 72° F; L - 60° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kacy Hall **Date:** 08/10/00

Vsy JHL
OK
8/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 139
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/11/00

Excavations occurred for roadway under cuts, underdrain and electrical trenches. Underdrain was installed from DI 67 running east to the top of the tunnel. Electrical trenches and light standards were excavated along the southeast and southwest portion of the tunnel. The circulatory roadway and the entrance to the taxi stack had to be undercut 2 feet to be filled with stone due to soft conditions. A small excavation also occurred for the pump station manhole and force main pipe. No suspect soils were encountered during these excavations.

Dave Szymanski from NYSDEC visited the site in the morning. Dave discussed new sample results. He also requested that the baker tanks near the pump station not be emptied until test results collected by Watts Engineers be returned. Dave also advised that care be taken with all undercuts for possible environmental concerns.

NOTES

6:35 a.m. – 5:30 p.m., 10 hrs.

WEATHER DATA

Temperature H 73° F; L 67° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Keri M Hilt **Date: 08/11/00**

JFL
JM 04
8/11/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 140
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED

DATE: 08/12/00

Excavations occurred throughout the day for a one-foot undercut of the phase III area to relieve wet conditions so the contractor can proceed on schedule. Paul Nowadly of TVGA requested that a small area of water that had contained pink water was left in place so that it could be viewed on Monday by Kaci Holt from Watts Engineers or Dave Szymanski from NYSDEC to determine if it needs to be staged or not.

NOTES

WEATHER DATA

Temperature H -71° F; L 58 °F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kaci Holt for Russell Stocker **Date: 08/12/00**

JSK
VBY
OIL
8/24/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 141
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 08/14/00

WORK PERFORMED

The majority of today's excavations involved removing soil that had been piled up on Saturday from the one-foot cut of the phase III parking lot. No suspect soils were encountered in this pile. Small excavations occurred throughout the day for electrical trenches. No suspect soils were encountered in these trenches. Excavations also occurred for drainage in the bottom of the tunnel. All these excavations were through fill material that was placed by Dipizio within the last month therefore no suspect soils were encountered.

While cutting an area 60 feet west of the north end of the tunnel a metal pipe was exposed. A second pass of the bulldozer revealed a storage tank. Closer investigations uncovered a second tank approximately 5 feet to the east. A chemical odor is present in the area. The tanks appear to have been abandoned but testing will be required. Paul C. Nowadly, Chief Inspector for TVGA advised Dipizio to cease work in the area and notify their choice of certified tank removers. Dipizio said they called Nature's way and that they should be on site on 8/15 to look at the tanks. I then notified Dave Szyamnski and Robert Cross of NYSDEC as well as Andy Kliemek of Watts Engineers of the two tanks.

Dave Szymanski from NYSDEC visited the site in the afternoon. Dave look at the two tanks uncovered in the morning and took pictures of them and their relative locations. Dave also discussed the pump that had been set up pumping water from the manhole under the liner into a drainage manhole. Dave requested this pumping be stopped until tests or DEC permission could be completed. Joel Kral request that Watts sample the water to insure it was safe for pumping. Dave instructed TVGA on the proper way to store the soils around the tanks until tests can be taken.

Two sets of samples were collect today and mailed overnight to Friends labs for analysis. Water samples labeled WW-6 were collected from the manhole located under the linear after carbon treatment and sediment samples labeled A-1 were collected from the wet well. PCB (EPA 608), SVOCs (EPA 8270), and VOCs (EPA 8260) samples were collected for both WW-6 and A-1. These results are expected back ASAP but no later than 5 days.

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 142
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/15/00

The majority of today's excavations involved cutting one foot from the phase III parking area and for drainage in this area. Drainage pipes were installed between structures that have not been completed yet. The only structure installed was P-16. No suspect soils were encountered in these excavations.

Dave Szymanski from NYSDEC visited the site in the morning. Dave was present to watch Nature's Way complete some of the tank removal. When Dave arrived he asked if they had a mini-ram for monitoring particulate in the air while the excavations took place. Nature's Way does not own this meter so the tank removal was postponed until 8/16 so they may acquire the proper equipment. Gregg Sutton also stopped by to advise the contractor to wait for the meter since the contents of the tank are unknown. Gregg advised that IT health and safety plan is in effect for this removal according to meetings with NFTA and Joel Kral.

NOTES

6:35 a.m. – 6:30 p.m., 11 hrs.

WEATHER DATA

Temperature H -81° F; L -61° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: _____ **Date: 08/15/00**

✓ BY JFL OL 8/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 143
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 8/16/00**

The majority of today's excavations involved cutting one foot from the phase III parking area and for drainage in this area. Two drainage structures were set during the day. DS P13 and DS P17 were installed in their respective locations. No suspect soils were encountered during these excavations.

Dave Szymanski from NYSDEC visited the site in the morning. Dave stopped by to see if Nature's Way had acquired the proper equipment for the tank pull. Dave sampled the water from the manhole located on the east side of the tunnel under the liner. The pH of this water was between 12 and 13 on pH paper. Dave advised that this water should be treated prior to discharging it into the storm water drainage system.

No work with the tank was preformed today due to the lack of the proper protective equipment required by NYSDEC.

Two concrete structures were encountered in the trenches for drainage. Measurements were recorded in the Watts field book.

NOTES
6:35 a.m. – 6:30 p.m., 11.5 hrs.

WEATHER DATA

Temperature H - 71° F; L -55° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: _____ **Date: 08/16/00**

√ by JFK
ok
8/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 144
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 8/17/00

The majority of today's excavations involved cutting one foot from the Phase III parking area. In the late afternoon a hole was noticed approximately 100 feet north of the taxi building. The hole is filled with approximately 4.5 feet of water. This water had a visible sheen on the surface and a slight odor. The sheen was bubbling up and dissipating on the surface. The water had a pH of 13, but no PID readings observed on a head space sample nor in the soils around the hole. The hole is believed to be an old manhole. Further investigation of the area will be conducted on 8/18/00 when the area is cut down for sub-grade. A black oily rock was observed approximately 50 feet west of this manhole in the under cut area. No PID readings were observed in this area. No other suspect soils were encountered.

One drainage structure was set during the day. DS P14 was installed and tied into DS P13. The box out for P-14 was filled with water that had to be pumped out. Upon on arrival to the site, Dipizio set up their pump draining this water into the storm water drainage system. Chief Inspector, Paul C. Nowadly, of TVGA instructed Dipizio to pump this water on the surface stone and not into a drainage pipe due to possible contamination of the groundwater. Danny Dipizio, of Dipizio Construction verbally objected to Paul's request. However, the discharge was moved from the drainage pipe up onto the stone fill.

No work with the tank was preformed today again today due to the lack of the proper protective equipment required by NYSDEC. One tank has been covered with fill material and is no longer visible.

Two concrete structures were encountered in the trenches for drainage. Measurements were recorded in the Watts field book.

NOTES

6:35 a.m. – 7:00 p.m., 11.5 hrs.

WEATHER DATA

Temperature H - 70° F; L -59° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kacy Hoet **Date: 08/17/00**

JBt JFL OL 9/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 145
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 8/18/00

The majority of today's excavations involved cutting one foot from the Phase III parking area. The suspect hole encountered on 8/17 was a sinkhole from a concrete vault that was full of water. The vault is partially covered with concrete and is sectioned out into small cells. PID readings of 0.5 PPM were observed in the air above the water. Dipizio wants to leave this area alone until the Engineer from TVGA, Joel Kral, returns from vacation. A black rock was observed approximately 30 feet west of this vault structure covered with a brown oily substance. No PID readings were observed on or near this substance, therefore work continued as normal as ordered by TVGA. No other suspect soils were encountered during this operation.

One drainage structure was set during the day. DS P18 was installed and tied into DS P17 with a green sanitary pipe since the regular white pipe was not available. Suspect soil was encountered 20 feet east of DS P18 in the trench being excavated to P19. PID readings of 385 PPM were observed in this area. The soil is a dark gray with an oil like substance in areas. Breathable zone levels were observed at 5 PPM in this area. I contacted Paul C. Nowadly, Chief Inspector for TVGA to inform him of the material. Mr. Nowadly instructed the Dipizio crew to cease work and get out of the area. He then notified Danny Dipizio of the situation. Danny Dipizio instructed the laborers to put plastic around the end of the pipe to keep any material from entering the drainage system. He then built a soil dam to hold the water leaching in through the soil in the suspect area. Danny Dipizio did not feel that he should continue excavations in this area even after Mr. Nowadly went over the operating procedure 02170 section 3. Nature's Way was contacted to come out and decontaminate the D30D dump truck and the 426C backhoe. All soils that had been removed from the trench and placed in the D30D were staged on plastic in the staging area. By the time Nature's Way arrived on site to decontamination the equipment the dammed section of the trench containing the suspect soils, had filled with water. An oil like substance was present in this water. Nature's Way brings a vac truck in to drain the suspect water. The water will remain on site in the truck until the testing can be completed for proper disposal. The suspect area was then back filled with soil to prevent it from recharging.

Nature's Way set up on site in the morning to start the tank removals. An exclusion zone is set up around the tanks. A small decontamination area was placed out side the exclusion zone next to the baker tank. The Mini Ram was set in this area for monitoring. Dipizio sent two operators to the area that had their 40-hour OSHA HAZWOPER training. Nature's Way supplied a respirator to the operator that would be running the backhoe within the exclusion zone. No tyvek or other PPE was supplied to the operators. The D30D driver was instrucuted to keep in his truck with the windows up while being loaded. Just before work began Danny Dipizio informed Nature's Way that the NYSDEC had shut the tank pull operation down until further notice.

One concrete structure was encountered in the excavations for sub-grade. Measurements were recorded in the Watts field book.

NOTES
6:15 a.m. – 7:15 p.m., 12 hrs.

WEATHER DATA
Temperature H - 72° F; L -60° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari M Holt **Date: 08/18/00**

√ by JFF ok 8/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 146
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED **DATE: 8/19/00**

The majority of today's excavations continued with the one-foot undercut of the Phase III parking area. A stretch of concrete encased pipe was encountered approximately 80 feet from the north west edge of the tunnel. This concrete pipe appears to contain the black substance tested earlier on a different stretch of pipe by the NYSDEC. PID readings of this black material ranged between 7 and 12 PPM. A pink stain was also observed in small parts of the concrete. The pipe contains sediment that had PID readings ranging from 14- 20 PPM in the various sections of pipe removed. Paul C. Nowadly, Chief Inspector for TVGA was contacted about the readings and the pipe. Mr. Nowadly then contacted Danny Dipizio who instructed his employees not to remove any more of the pipe until the substance contained on the pipe as well as in the pipe could be determined.

Further excavations of this area-heading west revealed three separate areas of concern. Each area was left in place and roped off to keep people from walking over the materials. These three piles had PID readings of 12 PPM to 70 PPM. Dipizio construction has decided that they will not remove any suspect soils until lab analysis can be performed on the materials to insure proper handling by their employees. Mr. Nowadly informed Dipizio that according to the scope they were suppose to stage the material in a proper location on plastic until test results could be conducted in order to allow them to keep working. Danny Dipizio informed Mr. Nowadly that Dipizio construction preferred to leave the material in place until they were sure of its proper handling.

Excavations also occurred today for underdrain in the phase III parking area. These excavations occurred through stone fill that was place throughout the week. No suspect soils were encountered during this operation.

NOTES

6:15 a.m. – 3:15 p.m., 8 hrs.

WEATHER DATA

Temperature H - 72° F; L -57° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari M Holt **Date: 08/19/00**

√ OK JFK
8/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 147
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 8/21/00

The majority of today's excavations continued with the one-foot undercut of the Phase III parking area. One area of suspect soil was encountered during these excavations. This area is located approximately 50 feet west of DS P-18. PID readings of 30 ppm were observed in these soils. Paul C. Nowadly, Chief Inspector for TVGA was notified of the area. Mr. Nowadly came by the area to observe these readings. Dipizio stopped work in the area. PID testing will be completed again in on 8/22/00 to determine the full area of suspect soils so it can be segregated from the clean soils and roped off.

Gregg Sutton and Dave Szymanski from NYSDEC were on site to view the tank, concrete vault and suspect soil areas. The plan to be on site on 8/22 for the tank removals.

Excavations also occurred today for underdrain in the phase III parking area. These excavations occurred through stone fill that was place throughout the week. No suspect soils were encountered during this operation.

NOTES

6:15 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 74° F; L -49° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari A Holt **Date: 08/21/00**

√ by JFK OL 8/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 148
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/22/00

The majority of today's excavations involved cutting one foot of material below sub-grade in the phase III parking area. The suspect soil encountered on 8/22 no longer contained PID readings above 5 ppm. TVGA decided that material must have volatized and could be removed as normal fill due to the low PID readings. No other suspect soils above 5 ppm were encountered during this operation.

Excavations also occurred for underdrain and a sanitary line trenches. The sanitary line is for the taxi service center. During this excavation a 30" drainage pipe was struck with the backhoe and broke. This pipe will be replaced on 8/23. Underlying this drainage pipe was a large concrete pipe. Further investigations informed us that this pipe has been abandoned, therefore the pipe will be broke apart to run the sanitary line through this area. No suspect soils were encountered during these operations.

Three concrete structures were measured and recorded in the Watts field book.

NOTES
6:15 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 77° F; L - 57° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari M Hall **Date: 08/22/00**

V by KH
OK
8/22/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 149
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/23/00

Excavations occurred for an electrical conduit and a sanitary line. An odor was observed in the electrical trench but no PID readings were encountered. Heavy rains postponed Nature's Way from removing the tanks until 8/24/00.

Dipizio Construction wanted to pump water out of the pumpstation manhole. Joel Kral submitted test results to NYSDEC showing there was no contaminants present in this water. The DEC gave them permission to pump the water without the use of carbon filters or baker tanks provided the pH of the water was within its limits. Field testing of the water using pH paper showed the pH of the water between 11-13. Contacted Joel Kral of TVGA to inform him of the high result. Mr. Kral asked to run the water for 5 minutes and retest the pH. Test again showed the pH above 10. Paul Nowadly, Chief inspector for TVGA, left a message on Mr. Kral cell phone of the result. Dipizio requested a pH test from the wet well manhole. This test showed a pH of 13.

Heavy rains have washed sediment out of the concrete pipes and PID readings were observed out side of the containment zone. I contacted Joel Kral and advised him that he might want to put poly around the area to stop material from migrating out of the area until Nature's Way could remove the pipes.

One concrete structure was measured and recorded in the Watts field book.

NOTES
6:15 a.m. – 7:45 p.m., 12 hrs.

WEATHER DATA

Temperature H - 71° F; L - 64° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation Heavy rains in the morning and light rain in the late afternoon.

Prepared By: Kacy Holp **Date: 08/23/00**

JF 1/
JGK OL
8/27/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 150
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/24/00

Today's excavations were limited to underdrain and electrical conduit. Underdrain trenches were excavated in the phase III parking area. Excavations were completed for all the underdrain and the pipes were installed and stone poured over them. No suspect soils were encountered during these excavations.

Nature's Way was on site today to start the tank removals. In the morning level C protection with respirators was required for all people within the containment zone. A mini ram, and PID samples were collected continuously to monitor air levels. Only very low levels 0.1- 2.5 ppm were observed on the PID within the containment zone. After lunch the Health and Safety officer decided the respirators were no longer required. The east tank was peeled open to reveal the tank had been filled with concrete. When the concrete was removed the remaining water in the tank began to turn pink and the 4-methyl phenol odor was present. No PID readings were observed. Low mini ram readings were observed at this time. A large piece of plastic or poly was found in the tank covered with a tar like substance. This substance was pink and brown in color. All soil material removed from this area was staged on plastic and all water was pumped into a baker tank. Removal is scheduled to continue on 8/25.

The segregated soils located in the parking lot were field tested with the PID and no readings were observed. I notified Joel Kral of TVGA of these results. He instructed Danny Dipizio that the soils could be removed as normal fill as long as field test were taken to assure that contaminants were no longer present under the top of the pile. Mr. Kral also discussed removing the concrete from the top of the vault area and pumping the water out so it may be filled with stone. Again this operation will be closely monitored to assure that the area is clean.

Nature's Way plans to remove all the remaining concrete pipe and stage it on plastic when the tank removals have been completed so Dipizio can complete their excavations to get the parking area down to sub-grade.

Joy Jal
OK
8/24/00

NOTES

6:35 a.m. – 6:15 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 73° F; L - 62° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kari Mabe **Date: 08/24/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 151
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED

DATE: 08/25/00

Excavations occurred today for underdrain, electrical conduit, and leveling the phase III area to sub-grade. The two suspect soil piles were excavated in the morning. No PID readings or stained soils were observed in these areas so all soil was removed as normal fill. The concrete in the vault area was broken up. PID readings of 131 ppm were observed in the soil and 3 ppm in the breathable zone along the north side of the area. Paul C. Nowadly, Chief Inspector for TVGA stopped the work in the area and notified Gregg Webber of Nature's Way, as I left a message for Joel Kral. Mr. Webber taped off the area and planned to work in the area next week. No other suspect soils were encountered in the underdrain, electrical, or undercut operations.

Work continued today on the two tanks. Both tanks were emptied and pulled out of the ground. The east tank contained PID readings of 40 ppm within the tank and was left to sit over night. Readings will be taken first thing in the morning to determine the level of personal protective equipment (PPE) that will be required by those entering into the tank by Nature's Way. The other tank contains PID readings of 1.1 ppm and will be cleaned on 8/26. PID test will be taken continuously while work is being completed in the tanks to determine if a change in PPE is needed.

NOTES

6:15 a.m. – 5:35 p.m., 10 hrs.

WEATHER DATA

Temperature H - 78° F; L - 63° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kaci M Hut **Date: 08/25/00**

JFK
Joel K
9/2/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 152
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED

DATE: 08/26/00

Today's excavations were limited to trenches for electrical conduit and continuing the under cut of the phase III parking area. No suspect soils were encountered in these operations.

Nature's Way was on site working on the tank removals. Both tanks were cleaned and removed from the exclusion zone. Cleaning the east tank required the use of respirators due to high PID readings within the tank and near the out side. The bottom of the vault was cleaned as much as possible. The vault will be left open until it can be viewed by the NYSDEC. A one-foot cut was made around the vault area to remove any material that was dropped from the vault. PID tests were taken to confirm that the soil was clean. If readings were observed the cut was extended to remove the suspect material another foot. A black sanitary line was encountered along the south portion of the vault with PID readings of 100 ppm. The pipe is below sub-grade and will be left in place as ordered by Joel Karl of TVGA.

NOTES

6:15 a.m. – 3:05 p.m., 8 hrs.

WEATHER DATA

Temperature H - 74° F; L - 55° F
Wind Speed 5-10 mph
Direction N-NE
Precipitation None

Prepared By: Kara M Holt

Date: 08/26/00

JFK
OK
9/2/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 153
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED DATE: 08/28/00

Excavations occurred for an electrical conduit and an undercut of one foot for the north east corner of the phase III parking area. No suspect soils were encountered during these operations.

Nature's Way was on site to cleanup the area around the tank vault and the suspect soil areas located to the west of the tank area. The area around the tank was cut approximately one-foot below sub-grade to remove all soils that may have been dropped on the surface during the vault excavation. All soils were staged with the vault soils. PID samples were taken throughout this excavation and were found to be zero or under 5 ppm. Work moved to removing the sections of concrete pipe that were laying on the surface. All pipe and one foot of soil beneath the pipes were removed and staged on a separate piece of plastic. Again confirmation samples were completed with the PID to insure no contamination had occurred from rainwater washing materials out or off the pipes. The suspect area east of DS P-18 was excavated to reveal a concrete structure that appeared to be an oil water separator. The structure was removed as well as the dark black soils around the structure and staged in a new area on plastic. The soils contained an oil like substance and contained PID readings from 50 – 140 ppm. All water that had drained out of the structure was removed from the area by Nature's Way's vacuum truck. This water will be tested and disposed of by Nature's Way. An 18" pipe was encountered with the black substance observed on earlier pipes. PID readings of 40- 85 ppm were observed near this material. The pipe and the soils around the pipe were removed and staged with the other pipes. Confirmation samples with the PID were taken 2 feet below sub-grade to insure all suspect materials had been removed from this area.

Dave Szymanski of NYSDEC was on site in the afternoon. Mr. Szymanski spoke with Joel Kral of TVGA and Gregg Webber of Nature's Way about the vault area and the tank vault. Dave felt both areas needed further cleanup before the DEC could approve them. Nature's Way plans to be on site on 8/29 to work in these areas.

JFK
BY
CIL
9/2/00

NOTES
6:15 a.m. – 6:00 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 71° F; L - 64° F
Wind Speed 5-10 mph
Direction N-NW
Precipitation None

Prepared By: Traci M Holt **Date: 08/28/00**

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 154
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 08/29/00

WORK PERFORMED

Excavation continued in the northeast portion of Phase III, immediately south of the blast fence and west of the tunnel approach. An additional vault-like structure was exposed 20' southwest of the existing vault from which two tanks were previously removed. This latest vault measures approximately 28' x 20' and has a concrete lid. The lid will be breached later this week to explore vault contents.

Nature's Way removed water from an excavated area located 70' south - southwest of drainage structure P-17. Upon completion, suspect soils were taken to a separate stockpile, bermed and underlain/covered with poly. Although a mild odor still exists, PID readings were 0-3.5 ppm within this excavated area. A concrete structure located in this area was then broken up for removal.

Testing of treated Baker tank water was performed throughout the day. All discharged water exhibited pH readings between 6 – 9.

Several light standard excavations were completed today, in conjunction with shallow digging for associated electrical conduit. No suspect soils were observed during this operation.

NOTES

6:20 a.m. – 5:40 p.m., 10.5 hrs.

WEATHER DATA

Temperature H - 80° F; L - 62° F
Wind Speed 5-10 mph
Direction S-SW
Precipitation None

Prepared By: Rudi K Baker Jr

Date: 08/29/00

JFK
9/4/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 155
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 08/30/00

WORK PERFORMED

Phase III excavation and under-cut continued within the northeast portion, west of the north tunnel wall. Several light standard excavations were completed, as were shallow trenches for associated electrical conduit. No suspect soils were observed during this operation.

Nature's Way completed water and suspect soil removal from the 'basement' area located 70' southwest of P-17. This area is now suitable for backfill as PID readings were negative for the entire excavation. Dave Syzmanski (DEC) observed the excavated area and indicated that it was suitable for backfill.

Additional underground tanks were exposed immediately west of the northern-most tunnel wall. Two cylindrical tanks, filled with concrete, were removed and staged next to tanks previously removed from this area. Each tank was approximately four feet in diameter and ten feet long. One small square tank and one rectangular tank were located below the tanks mentioned above, each containing a liquid/soil mix. PID readings taken by Nature's Way exhibited 300 ppm from the smaller tank. Liquid from these tanks will be pumped into a Baker tank prior to tank removal. Natures' Way also collected several water samples during this operation.

NOTES

6:20 a.m. – 6:00 p.m., 11 hrs.

WEATHER DATA

Temperature H - 85° F; L - 65° F
Wind Speed 0-5 mph
Direction W-SW
Precipitation None

Prepared By: Rudi K Baker

Date: 08/30/00

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of
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 156
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 08/31/00

WORK PERFORMED

Several light standard excavations were completed, as were shallow trenches for associated electrical conduit. No suspect soils were observed during this operation.

The concrete vault located immediately west of the north tunnel wall was determined to be a former mixing tank area. A total of six additional tanks, each measuring approximately 5 x 4 x 6, were exposed. All tanks were filled with sand with minimal liquid atop. Nature's Way pumped off top liquid prior to each vault being emptied of its contents, then all material was stockpiled pending analytical results. The remainder of floor water was pumped and left over debris removed, the mixing tank vault now being suitable for backfill. All tanks were staged on plastic and await steam cleaning prior to disposal.

David Syzmanski (NYSDEC) was on site today and indicated that the tank vault was ready for backfill. He also suggested that a nearby 4" steel monitoring well, set into bedrock, be decommissioned via grouting.

NOTES

6:15 a.m. – 5:45 p.m., 10 hrs.

WEATHER DATA

Temperature H - 85° F; L - 65° F
Wind Speed 0-5 mph
Direction W
Precipitation None

Prepared By: Rudi V. Stock

Date: 08/31/00

JFK
BY
DC
9/6/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 157
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 09/01/00

WORK PERFORMED

Approximately 120 linear feet of excavation was completed for storm sewer and under-drain line, including a box-out for drainage structure P-19. Work began at P-18 proceeding to and terminating at P-19. One light standard excavation was also completed to a depth of 10.5' below existing grade. No suspect soils were observed during this operation.

The concrete structure located twenty feet southwest of the mixing tank vault was identified as a former furnace pad. Concrete was broken up to sub-grade elevation and PID readings of 25-50 ppm were detected below he northwest corner of the pad. Several truckloads of sandy material were stockpiled prior to this area being free of PID readings.

Approximately three feet of pea gravel was placed and spread throughout the mixing tank vault. Backfilling of this area to be completed tomorrow, 9/2/00. One Baker tank exhibited a pH of 7.2 and will be discharged tomorrow morning. The second tank is not yet full and will be treated prior to discharge.

NOTES

6:30 a.m. – 6:30 p.m., 11.5 hrs.

WEATHER DATA

Temperature H - 85° F; L - 70° F
Wind Speed 0-5 mph
Direction W-NW
Precipitation None

Prepared By: Rudi K. Baker Jr. **Date:** 09/01/00

JAL
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 158
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 09/02/00

WORK PERFORMED

Excavation was limited today and confined to the northeast portion of Phase III. The 4" steel casing monitoring well, located immediately south of the mixing tank vault, was decommissioned via grouting. This well measured approximately 56.5' to bottom and required ¼ - 1/3 cu. yds. of cement grouting. One Baker tank was discharged following a pH test of 8.1

NOTES

6:20 a.m. – 11:00 a.m., 4.5 hrs.

WEATHER DATA

Temperature H - 70° F; L - 65° F
Wind Speed 0-5 mph
Direction W
Precipitation None

Prepared By: _____ **Date:** 09/02/00

JFK
JPF
OIL
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 159
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 09/05/00

WORK PERFORMED

Excavation was limited again today and confined to the northeast portion of Phase III. The former mixing tank vault was brought up to sub-grade and surrounding concrete walls were removed. Three light standard excavations and associated conduit trenching were also completed.

Both Baker tanks were discharged upon exhibiting pH in the 6 – 9 range.

NOTES

6:20 a.m. – 4:00 p.m., 9 hrs.

WEATHER DATA

Temperature H - 70° F; L - 45° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation None

Prepared By: Fred W Stark Jr. **Date:** 09/05/00

Jr.
OK
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 160
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 09/06/00

WORK PERFORMED

An area measuring approximately 100' x 100', located in the northeast portion of Phase III, was excavated to one foot below sub-grade. An existing six-inch clay tile water line was removed from this area, resulting in an additional excavation measuring 100' x 6' x 1'. The exposed water line opening will be plugged near the blast fence, at a proposed curb-line extending from the tunnel exit.

Approximately 75 linear feet of 12" storm sewer pipe was installed between drainage structure P-19 and U-2.

Testing of treated Baker tank water was performed throughout the day. All discharged water exhibited pH readings between 7.4 – 7.6.

Light standard excavations were completed adjacent to the east tunnel wall, including shallow trenching for associated electrical conduit.

No suspect soils were observed during today's operations.

NOTES

6:20 a.m. – 3:00 p.m., 8.0 hrs.

WEATHER DATA

Temperature H - 75° F; L - 45° F
Wind Speed 0-5 mph
Direction S-SE
Precipitation None

Prepared By: Fred V. Baker

Date: 09/06/00

√ BY JFK
OK
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 161
BUFFALO NIAGARA INTERNATIONAL AIRPORT

DATE: 09/07/00

WORK PERFORMED

Approximately 25 linear feet of excavation was completed for the storm sewer system including a box-out for drainage structure U-3. Twelve-inch storm pipe was installed between DS-U2 and DS-U3, followed by perforated under-drain pipe. Under-drain was also installed from the tunnel curb west to DS-P19 then north to proposed road/lot curb-line, and from DS-P19 to DS-U2.

Light standard excavations were completed adjacent to the west tunnel wall, including shallow trenching for associated electrical conduit.

Per NYSDEC request a well decommission worksheet for MW-12D was completed by DiPizio Construction, then submitted to TVGA for forwarding to the DEC.

No suspect soils were observed during today's operations, and pH testing of Baker tank water was not required (no discharge).

NOTES

6:30 a.m. – 3:00 p.m., 8.0 hrs.

WEATHER DATA

Temperature H - 75° F; L - 55° F
Wind Speed 0-5 mph
Direction S-SW
Precipitation None

Prepared By: Rudi K Baker Jr **Date: 09/07/00**

JFil
√ BY
OK
9/9/00

WATTS ENGINEERS

DAILY ENVIRONMENTAL INSPECTION
REPORT No. 162
BUFFALO NIAGARA INTERNATIONAL AIRPORT

WORK PERFORMED

DATE: 09/08/00

One light standard excavation was completed in the northwest portion of Phase III, immediately north of the tunnel exit. As remaining site excavation, trenching, etc... will be performed in areas previously cut and backfilled, environmental monitoring will no longer be required.

Per request of J. Kral (TVGA), Watts will submit a table summarizing water and sediment samples collected by Watts throughout the project. The table shall include date, location, matrix, and analysis performed. Mr. Kral also requests that Nature's Way submit a table and diagram of all stockpiled suspect soils, including status of sampling and analysis. This request was passed along to D. DiPizio (DiPizio Construction) who contacted R. Savage of Nature's Way. Mr. Savage will speak directly with Mr. Kral regarding this matter.

Outstanding Phase III concrete and under-cut measurements have been submitted to TVGA.

All project supplies and equipment have been removed from the TVGA field office.

NOTES

8:00 a.m. - 1:00 p.m., 5 hrs.

WEATHER DATA

Temperature H - 70 ° F; L - 55° F
Wind Speed 5-10 mph
Direction E-NE
Precipitation None

Prepared By: Paul V. Stoker, Jr. **Date: 09/08/00**

JFK
JBY OK
9/12/00

APPENDIX C

JULY 2000 SOIL SAMPLE DATA

(6)

47-19-7 (10/86) Text 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
32N30	M00-1372	8-7-00
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 8-8-00

* one time only

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
Modern Landfill, Inc	Niagara	32-N-30
4. NAME OF OWNER	**5. ADDRESS (Street, City, State, Zip Code)**	**6. TELEPHONE NO.**
Modern Landfill, Inc	2174 Model City Rd, Model City, NY	716-754-4226
7. NAME OF OPERATOR	**8. ADDRESS (Street, City, State, Zip Code)**	**9. TELEPHONE NO.**
Richard Wasbuta	Pletcher & Herold Rd, Model City, NY 14107	(716)-754-4226

10. METHOD OF TREATMENT OR DISPOSAL

Sanitary Landfill - D90

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)
Niagara Frontier Trans. Authority	BNIAP Genesee St. Cheektowaga

13. REPRESENTATIVE OF WASTE GENERATOR	14. MAILING ADDRESS OF REPRESENTATIVE	15. TELEPHONE NO.
Richard Zyracki	100 Strathmore Cheektowaga, NY	892-1097

16. DESCRIPTION OF PROCESS PRODUCING WASTE

Removal of contaminated soil from unknown source during construction

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN
2000 (Tons/Year) One time occurrence (Gallons/Year)	☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Bulk truck

19. WASTE COMPOSITION	19b Physical State	19c pH Range
19a. Average Percent Solids 90-95	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	5.8 to 12

19d COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt%	PPM
1) Soil	90%			☒	☐
2) Stone	10%			☒	☐
3)				☐	☐
4) * Piles #1 & #2				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☒ Yes ☐ No	☐ Yes ☒ No If "Yes", attach results (TCLP)	☐ Hazardous ☒ Non-Hazardous

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

None Known

* Future sampling at this facility should be coordinated w/ NYSDEC in advance DPB 8/8/00

Tarp all loads for transport.

Waste No. NO11

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? First Time Application

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disposal	Box 209 Model City, NY	SA-073	800-662-0012

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR	DATE
X Richard Zyracki Prod. Mgr.	8/3/00
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	DATE
X Michael Wasbuta – Waste Approval Coordinator	08/07/00

(2)

GENERATOR WASTE CHARACTERIZATION REPORT

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landfill. Please complete all sections of this report. Send completed report along with the analytical, chain of custody and the Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each waste stream.

GENERATOR INFORMATION:

Generator Name: Niagara Frontier Transportation Authority

Generating Facility Address: Buffalo Niagara International Airport - Genesee St. Check 142.

Technical Contact: Bernie DiPizio Phone: (716) 892-1097

Alternate Contact: _____ Phone: (___) _____

INVOICING INFORMATION:

Contracting Firm: DiPizio Construction Co. Inc.

Contact: Bernie DiPizio Phone: (716) 892-1097

Do you have an existing account with Modern Landfill? [✓] Yes [ ] No

Billing Address: On File

TRANSPORTER INFORMATION:

Hauler Name: MDS NYSDEC Permit No. 9A-073

Contact Person: Joseph M. Hickman Phone: (80) 662-6612

Is Modern Landfill currently on your Transporter Permit: [X] Yes [ ] No

- If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION:

Common name of waste: Contaminated Soil

Description of process generating this waste: Removal of contaminated soil from unknown source during airport construction

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [✓] No

Indicate the category which best describes this waste stream:

[✓] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[ ] Construction & Demolition Debris
[ ] Other (Please Specify) _____

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	Yes [✓] No [ ]
The Flashpoint of the waste is >140 F	Yes [✓] No [ ]
The pH level of the waste is between 2.0 and 12.5	Yes [✓] No [ ]
Is the waste reactive (Cyanide/Sulfide)?	Yes [ ] No [✓]
Is the waste free of PCBs?	Yes [ ] No [ ]
Color: Brown	Odor: [ ] Strong [✓] Mild [ ] None

TCLP TESTING AND CERTIFICATION

METALS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
ARSENIC	5.0		X
BARIUM	100.0	1.76 mg/L	
CADMIUM	1.0		X
CHROMIUM	5.0		
LEAD	5.0		
MERCURY	0.2		
SELENIUM	1.0		
SILVER	5.0		

HERBICIDES/PESTICIDES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
2,4-D	10.0		X
2,4,5-TP (SILVEX)	1.0		
ENDRIN	0.02		
LINDANE	0.4		
METHOXYCHLOR	10.0		
TOXAPHENE	0.5		
CHLORDANE	0.03		
HEPTACHLOR	0.008		

ACID EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
O-CREOSOL	200.0		X
M-CREOSOL	200.0		
P-CREOSOL	200.0		
PENTACHLOROPHENOL	100.0		
2,4,5-TRICHLOROPHENOL	400.0		
2,4,6-TRICHLOROPHENOL	2.0		

BASE NEUTRALS EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,4-DICHLOROBENZENE	7.5		X
2,4-DINITROTOLUENE	0.13		
HEXACHLOROBENZENE	0.13		
HEXACHLOROBUTADIEN	0.5		
HEXACHLOROETANE	3		
NITROBENZENE	2		
PYRIDINE	5		

VOLATILE ORGANICS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,1-DICHLOROETHYLENE	0.7		X
METHYL ETHYL KETONE	200.0		
TETRACHLOROETHYLENE	0.7		
VINYL CHLORIDE	0.2		
BENZENE	0.5		
CARBON TETRACHLORIDE	0.5		
CHLOROBENZENE	100.0		
CHLOROFORM	6.0		
TRICHLOROETHYLENE	0.5		
1,2-DICHLOROETHANE	0.5		

CERTIFICATION

I CERTIFY THAT ALL INFORMATION CONTAINED WITHIN THIS GENERATOR WASTE CHARACTERIZATION REPORT, INCLUDING ALL ATTACHED INFORMATION, IS COMPLETE AND ACTUAL AND IS AN ACCURATE REPRESENTATION OF KNOWN OR SUSPECTED HAZARDS DESCRIBED HEREIN.

SIGNATURE: Richard Fynoa

PRINTED NAME: RICHARD FYNOA

TITLE: PROJ. MGR.

COMPANY: NFTA

DATE: 8/3/00

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006848

2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/ 7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #1

Printed on 08/01/2000 at 12:25PM

Sample ID: 2000:0006848-1 Client's Sample ID: One Quart Jar-Stockpile Soil

Date Sampled 7/ 5/00 Time Sampled: 16:20 Date Received: 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: Cyanide, Reactive Distillation			07/11/00	09:00	Linz	SW-846 7.3.3.2
Prep: Pesticide/PCB Soxhlet Extraction			07/13/00	16:30	Hindle	SW-846 3540C
Prep: Sulfide, Reactive Distillation			07/11/00	09:00	Linz	SW-846 7.3.4.2
TCLP Extraction						
Sample Mass Extracted	100.0	grams	07/10/00	13:30	Linz	SW-846 1311
Initial Volume of Extr. Fluid	2000	ml	07/10/00	13:30	Linz	SW-846 1311
Initial pH	6.60		07/10/00	13:30	Linz	SW-846 1311
Final pH	6.40		07/10/00	13:30	Linz	SW-846 1311
Organics						
Polychlorinated Biphenyl's (PCB's)						
PCB-1242	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1254	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1221	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1232	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1248	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1260	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1016	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
Volatiles						
Benzene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
Carbon Tetrachloride	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
Chlorobenzene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
Chloroform	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
1,4-Dichlorobenzene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
1,2-Dichloroethane	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
[illegible]-Dichloroethylene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
[illegible]thyl Ethyl Ketone	<1.0	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
Tetrachloroethylene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
Trichloroethylene	<0.2	mg/kg	07/15/00	21:23	Henry	SW-846 8260B

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Certificate Of Analysis

Delivery Group ID: 2000:0006848 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/ 7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #1

Printed on 08/01/2000 at 12:25PM

Sample ID: 2000:0006848-1 — Client's Sample ID: One Quart Jar-Stockpile Soil
Date Sampled 7/ 5/00 — Time Sampled: 16:20 — Date Received: 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Volatiles (Continued)						
Vinyl Chloride	<0.5	mg/kg	07/15/00	21:23	Henry	SW-846 8260B
General Chemistry						
Reactive Cyanide	0.90	mg/kg	07/13/00	14:00	Kozakovsky	SW-846 7.3.3.2
Flashpoint	>200	Deg. F	07/14/00	12:40	Ray	SW-846 1010
Solids, %	90.0	%	07/10/00	12:30	Linz	SM 2540 G
Sulfide Reactive	7	mg/kg	07/11/00	10:00	Hayes	SW-846 7.3.4.2
pH of a Solid						
pH	6.3		07/10/00	10:45	Linz	SW-846 9045C
Water Temperature	24	Deg. C	07/10/00	10:45	Linz	SW-846 9045C

Results expressed as MG/KG are calculated on a received weight basis.

Sample ID: 2000:0006848-2 — Client's Sample ID: Stockpile-Soil TCLP Leachate of DG-6848-1
Date Sampled 7/ 5/00 — Time Sampled: 16:20 — Date Received: 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: 3010A Met Total			07/11/00	10:00	Linz	SW-846 3010A
Prep: Organics, Herbicide Extraction			07/17/00	14:00	Hindle	SW-846 8151A
Prep: Pesticide/PCB Extraction			07/12/00	08:00	Hindle	SW-846 3510C
Prep: Semi-Volatile Extraction			07/13/00	13:00	Hindle	SW-846 3510C
Organics						
Base/Neutral - Acid Extractables						

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EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:000684**8**

2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #1

Printed on 08/01/2000 at 12:25PM

Sample ID: 2000:000**6**848-2 Client's Sample ID: Stockpile-Soil TCLP Leachate of DG-6848-1

Date Sampled 7/5/00 Time Sampled: 16:20 Date Received: 7/7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Base/Neutral - Acid Extractables (Continued)						
2,4-Dinitrotoluene	<0.02	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Hexachlorobenzene	<0.02	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Hexachlorobutadiene	<0.1	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Hexachloroethane	<0.1	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Nitrobenzene	<0.05	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Pyridine	<0.05	mg/L	07/18/00	03:43	Lara	SW-846 8270C
o-Cresol	<0.05	mg/L	07/18/00	03:43	Lara	SW-846 8270C
m,p-Cresol	<0.05	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Pentachlorophenol	<0.1	mg/L	07/18/00	03:43	Lara	SW-846 8270C
2,4,5-Trichlorophenol	<0.1	mg/L	07/18/00	03:43	Lara	SW-846 8270C
2,4,6-Trichlorophenol	<0.02	mg/L	07/18/00	03:43	Lara	SW-846 8270C
Herbicides						
2,4-D	<0.0005	mg/L	07/26/00	14:21	Williams	SW-846 8151A
Silvex (2,4,5-TP)	<0.0005	mg/L	07/26/00	14:21	Williams	SW-846 8151A
Pesticides						
Chlordane	<0.001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Heptachlor	<0.0001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Endrin	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Lindane	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Methoxychlor	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Toxaphene	<0.001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Metals						
Mercury (Hg)	<0.001	mg/L	07/14/00	13:00	Kozakovsky	SW-846 7470A
ICP Metals						
Arsenic (As)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Barium (Ba)	2.15	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B

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EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006848

2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #1

Printed on 08/01/2000 at 12:25PM

Sample ID: 2000:0006848-2 **Client's Sample ID:** Stockpile-Soil TCLP Leachate of DG-6848-1

Date Sampled: 7/5/00 **Time Sampled:** 16:20 **Date Received:** 7/7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Metals (Continued)						
ICP Metals (Continued)						
Cadmium (Cd)	<0.01	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Chromium (Cr)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Lead (Pb)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Selenium (Se)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Silver (Ag)	<0.01	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B

Mercury detection limit change due to a dilution.
Semi-Volatile detection limit change due to a dilution.

John R Paraska
QUALITY ASSURANCE SUPERVISOR

CHAIN OF CUSTODY RECORD

FREE-COL LABORATORIES, LTD.
P.O. BOX 557 — 800 836 - 4130
11618 COTTON ROAD — 814 724 - 6242
MEADVILLE, PA — 814 333 - 1466 Fax
16335-0557

1 CLIENT INFORMATION

COMPANY	MODERN DISPOSAL
CONTACT	Sales Name: Joe Hickman
ADDRESS	4746 Model City Road
CITY	Model City
STATE	NY
ZIP CODE	14107
PHONE	716-754-8226
FAX	716-754-8964
PURCHASE ORDER NUMBER	62319 ~~62315~~
CLIENT #	002298
ACCT #	02113

2 TYPE (Check all that apply)

Normal		Wastewater	
Rush (Specify)		Monitoring Wells	
QA/QC		Drinking Water	
Methods		PWS#	
Due Date		Solid Waste	
Fax Data	X	I.H.	
		Other	

3 PROJECT NAME / NUMBER
Buffalo Airport - DiPizio #1

4 SAMPLER'S NAME / DATE
Joe Hickman 7/5/2000

5 SAMPLE INFORMATION — **6 SAMPLE RANGE**

	DATE	TIME	SAMPLE IDENTIFICATION	FOR FREE-COL USE ONLY: FREE-COL ID	RESULTS	GRAB/COMP	ANALYSIS REQUESTED / COMMENTS
1	7/5/2000	4:20 PM	One quart jar - Soil			Comp	Cat # 1-A
2							
3							
4							cloth pile (Clear poly)
5							Southwest side of transf
6							Contaminated soil from former underground
7							storage tank. Estimate volume
8							1500 Tons. Samples collected
9							from 7 locations on stockpile
10							
11							
12							
13							
14							
15							

16 SAMPLE TRACABILITY

	Date Received	SIGNATURE	ORGANIZATION	Date Relinquished
1	7/5/2000	[signature]	Modern Disposal	
2	7/6/00	[signature]	FREE-COL LABORATORIES, LTD.	
3	7-7-00	[signature]	FREE-COL LABORATORIES, LTD.	7-7-00
4	7-7-00	[signature]	FCL	8-1-00
5	8-1-00	[signature]	FCL	8-1-00
6				
7				

USE BY LABORATORY ONLY

	Date	Time	Refrigerated upon receipt?
Samples received at lab	7-7-00	11:30	YES NO
Means of delivery to lab	Fed Ex		
Sample cooler temp. upon receipt		(deg. C)	
Sample check in started	7-7-00	Completed	7-7-00
Analyst		Date Run	
Reviewed by		Date	
Worksheet Number			

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006849 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #2

Printed on 08/01/2000 at 12:30PM

Sample ID: 2000:0006849-1 **Client's Sample ID:** One Quart Jar-Stockpile Soil Composite

Date Sampled 7/5/00 **Time Sampled:** 16:20 **Date Received:** 7/7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: Cyanide, Reactive Distillation			07/11/00	09:00	Linz	SW-846 7.3.3.2
Prep: Pesticide/PCB Soxhlet Extraction			07/13/00	16:30	Hindle	SW-846 3540C
Prep: Sulfide, Reactive Distillation			07/11/00	09:00	Linz	SW-846 7.3.4.2
TCLP Extraction						
Sample Mass Extracted	100.0	grams	07/10/00	13:30	Linz	SW-846 1311
Initial Volume of Extr. Fluid	2000	ml	07/10/00	13:30	Linz	SW-846 1311
Initial pH	7.40		07/10/00	13:30	Linz	SW-846 1311
Final pH	6.50		07/10/00	13:30	Linz	SW-846 1311
Organics						
Polychlorinated Biphenyl's (PCB's)						
PCB-1242	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1254	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1221	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1232	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1248	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1260	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
PCB-1016	<0.1	mg/kg	07/27/00	14:42	Williams	SW-846 8082
Volatiles						
Benzene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Carbon Tetrachloride	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Chlorobenzene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Chloroform	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
1,4-Dichlorobenzene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
1,2-Dichloroethane	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
1,1-Dichloroethylene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Methyl Ethyl Ketone	<1.0	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Tetrachloroethylene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
Trichloroethylene	<0.2	mg/kg	07/15/00	21:58	Henry	SW-846 8260B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006849 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/ 7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #2

Printed on 08/01/2000 at 12:30PM

Sample ID: 2000:0006849-1 **Client's Sample ID:** One Quart Jar-Stockpile Soil Composite
Date Sampled 7/ 5/00 **Time Sampled:** 16:20 **Date Received:** 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Volatiles (Continued)						
Vinyl Chloride	<0.5	mg/kg	07/15/00	21:58	Henry	SW-846 8260B
General Chemistry						
Reactive Cyanide	1.4	mg/kg	07/13/00	14:00	Kozakovsky	SW-846 7.3.3.2
Flashpoint	>200	Deg. F.	07/14/00	12:40	Ray	SW-846 1010
Solids, %	90.5	%	07/10/00	12:30	Linz	SM 2540 G
Sulfide Reactive	6	mg/kg	07/11/00	10:00	Hayes	SW-846 7.3.4.2
pH of a Solid						
pH	5.8		07/10/00	10:45	Linz	SW-846 9045C
Water Temperature	24	Deg. C	07/10/00	10:45	Linz	SW-846 9045C

Results expressed as MG/KG are calculated on a received weight basis.

Sample ID: 2000:0006849-2 **Client's Sample ID:** Stockpile-Soil TCLP Leachate of DG-6849-1
Date Sampled 7/ 5/00 **Time Sampled:** 16:20 **Date Received:** 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: 3010A Met Total			07/11/00	10:00	Linz	SW-846 3010A
Prep: Organics, Herbicide Extraction			07/17/00	14:00	Hindle	SW-846 8151A
Prep: Pesticide/PCB Extraction			07/12/00	08:00	Hindle	SW-846 3510C
Prep: Semi-Volatile Extraction			07/13/00	13:00	Hindle	SW-846 3510C
Organics						
Base/Neutral - Acid Extractables						

FREE-COL LABORATORIES, LTD.

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PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006849 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #2

Printed on 08/01/2000 at 12:30PM

Sample ID: 2000:0006849-2 — Client's Sample ID: Stockpile-Soil TCLP Leachate of DG-6849-1

Date Sampled 7/5/00 — Time Sampled: 16:20 — Date Received: 7/7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Base/Neutral - Acid Extractables (Continued)						
2,4-Dinitrotoluene	<0.02	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Hexachlorobenzene	<0.02	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Hexachlorobutadiene	<0.1	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Hexachloroethane	<0.1	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Nitrobenzene	<0.05	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Pyridine	<0.05	mg/L	07/18/00	04:35	Lata	SW-846 8270C
o-Cresol	<0.05	mg/L	07/18/00	04:35	Lata	SW-846 8270C
m,p-Cresol	<0.05	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Pentachlorophenol	<0.1	mg/L	07/18/00	04:35	Lata	SW-846 8270C
2,4,5-Trichlorophenol	<0.1	mg/L	07/18/00	04:35	Lata	SW-846 8270C
2,4,6-Trichlorophenol	<0.02	mg/L	07/18/00	04:35	Lata	SW-846 8270C
Herbicides						
2,4-D	<0.0005	mg/L	07/26/00	14:21	Williams	SW-846 8151A
Silvex (2,4,5-TP)	<0.0005	mg/L	07/26/00	14:21	Williams	SW-846 8151A
Pesticides						
Chlordane	<0.001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Heptachlor	<0.0001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Endrin	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Lindane	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Methoxychlor	<0.00005	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Toxaphene	<0.001	mg/L	07/21/00	14:20	Williams	SW-846 8081A
Metals						
Mercury (Hg)	<0.001	mg/L	07/14/00	13:00	Kozakovsky	SW-846 7470A
ICP Metals						
Arsenic (As)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Barium (Ba)	1.76	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0006849 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 7/ 7/00
Time Received: 11:30
Delivered By: FCL Employee

P.O. 62319

Project Name: Buffalo Airport-DiPizio #2

Printed on 08/01/2000 at 12:30PM

Sample ID: 2000:0006849-2 — Client's Sample ID: Stockpile-Soil TCLP Leachate of DG-6849-1

Date Sampled 7/ 5/00 — Time Sampled: 16:20 — Date Received: 7/ 7/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Metals (Continued)						
ICP Metals (Continued)						
Cadmium (Cd)	<0.01	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Chromium (Cr)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Lead (Pb)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Selenium (Se)	<0.05	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B
Silver (Ag)	<0.01	mg/L	07/17/00	14:15	Kozakovsky	SW-846 6010B

Mercury detection limit change due to a dilution.
Semi-Volatiles detection limit change due to a dilution.

John R Paraska
QUALITY ASSURANCE SUPERVISOR

FEB 03'99 16:25
415 P02

CHAIN OF CUSTODY RECORD

FREE-COL LABORATORIES, LTD.
P.O. BOX 557 — 800 836 - 4130
11618 COTTON ROAD — 814 724 - 6242
MEADVILLE, PA — 814 333 - 1466 Fax
16335-0557

1 CLIENT INFORMATION			
COMPANY	Modern Disposal		
CONTACT	Sales - Name: Joe Hickman		
ADDRESS	4746 Model City Road, PO Box 209		
CITY	Model City		
STATE	PA	ZIP CODE	14107
PHONE	(716) 754-8226	FAX	716-754-8964
PURCHASE ORDER NUMBER	~~60048~~ 62319		
CLIENT #	002298	ACCOUNT #	02113

2 TYPE	MISC.
Wastewater	TCLP SPIKE YES NO
Monitoring Well	
Drinking Water	SPIKE YES NO
PWS #	
NPDES / SPDES	METHODS YES NO
Solid Waste	
L.H.	QA/QC YES NO
Other	

3 PROJECT NAME / NUMBER: Buffalo Airport - D. Piaz #2

4 SAMPLER'S NAME / DATE: Joe Hickman 7/5/2000

5 SAMPLE INFORMATION

	DATE	TIME	SAMPLE ID	TYPE	GRAB/COMP	ANALYSIS REQUESTED / COMMENTS
1	7/5/	4:20	One quart	Soil	Comp	Cat # 1-A
2	2000	PM	jar			
3						
4						South pile (Black poly)
5						North end - new tunnel
6						Contains: Volcanic Sand
7						Estimated volume 2000 Tons
8						Samples collected from 7
9						locations on stockpile
10						
11						
12						
13						
14						

6 SAMPLE TRACABILITY

	Date Received	SIGNATURE	ORGANIZATION	Date Relinquished
1	7/5/2000	Joseph Hickman		
2	7/6/00	Kenneth Stroud	FCL	
3	7-7-00	Kim Kosin	FCL	7-7-00
4	7-7-00	Cathy O'Brien	FCL	8-1-00
5	8-1-00	Jim Hill	FCL	8-1-00
6				
7				

USE BY LABORATORY ONLY

	Date	Time
Samples rec. at lab	7-7-00	11:20
Method of del. to lab	Kenneth	
Sample cooler temp. upon receipt	0	(deg. C)
Sample check in started	7-7-00	
Sample check in completed	7-7-00	
Samples refrigerated upon receipt at lab	Yes	
Samples refrigerated upon receipt from client	Yes	

RECEIVED TIME FEB. 3. 4:31PM PRINT TIME FEB. 3. 4:34PM

EIVED
AUG 2 2 2000
TVGA

August 17, 2000

(1)

Mr. Bernie DiPizio
100 Stradtman Street
Cheektowaga, NY 14206

Re: Buffalo Niagara International Airport

Dear Mr. DiPizio:

Further to your request, I am pleased to document that 837.11 tons of soil contaminated with petroleum waste generated from the above referenced project and approved for disposal at Modern Landfill, Inc. under cover of application M00-1372 was received and managed in accordance with local, state and federal laws.

This event commenced on August 15, 2000 and concluded on August 16, 2000.

Please accept this document and the attached landfill report as certification of proper disposal.

Should you have any further questions or disposal related needs please feel free to contact me.

Sincerely,

Joseph M. Hickman
Sales Manager
Modern Landfill, Inc.
tfw

cc: J. Harrington
attachment

MODERN CORPORATION ■ 4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
■ (716) 754-8226 ■ 1-800-662-0012 ■ FAX: (716) 754-8964

100% recycled paper

Date : 08/17/00 9:18am OPERATOR : joeh

Customer Material Report (L67)

From Cust 1589.012 1589.012

From 08/15/00 To 08/17/00

Date	Tkt #	Waste Gen #		Truck #	Waste Type	Tonnage	Rate	Charg
08/15/00	654126	1589.012	DIPIZIO CONSTRU	523-529	0100-0000	37.80		
08/15/00	654131	1589.012	DIPIZIO CONSTRU	pf31	0100-0000	38.30		
08/15/00	654138	1589.012	DIPIZIO CONSTRU	jp35	0100-0000	30.04		
08/15/00	654139	1589.012	DIPIZIO CONSTRU	pf29	0100-0000	26.97		
08/15/00	654188	1589.012	DIPIZIO CONSTRU	1462-506	0100-0000	27.21		
08/15/00	654207	1589.012	DIPIZIO CONSTRU	jp35	0100-0000	22.87		
08/15/00	654219	1589.012	DIPIZIO CONSTRU	pf29	0100-0000	23.32		
08/15/00	654220	1589.012	DIPIZIO CONSTRU	pf31	0100-0000	41.37		
08/15/00	654251	1589.012	DIPIZIO CONSTRU	523-507	0100-0000	41.88		
08/15/00	654273	1589.012	DIPIZIO CONSTRU	ja35	0100-0000	25.20		
08/15/00	654291	1589.012	DIPIZIO CONSTRU	pf31	0100-0000	38.81		
08/15/00	654324	1589.012	DIPIZIO CONSTRU	pf29	0100-0000	25.02		
08/15/00	654396	1589.012	DIPIZIO CONSTRU	jp35	0100-0000	23.61		
08/16/00	654417	1589.012	DIPIZIO CONSTRU	PF31	0100-0000	36.62		
08/16/00	654421	1589.012	DIPIZIO CONSTRU	1464-529	0100-0000	29.10		
08/16/00	654427	1589.012	DIPIZIO CONSTRU	PF29	0100-0000	26.53		
08/16/00	654445	1589.012	DIPIZIO CONSTRU	904-472	0100-0000	28.02		
08/16/00	654535	1589.012	DIPIZIO CONSTRU	1464-529	0100-0000	25.11		
08/16/00	654550	1589.012	DIPIZIO CONSTRU	904-472	0100-0000	31.12		
08/16/00	654554	1589.012	DIPIZIO CONSTRU	PF31	0100-0000	38.52		
08/16/00	654566	1589.012	DIPIZIO CONSTRU	PF29	0100-0000	26.85		
08/16/00	654640	1589.012	DIPIZIO CONSTRU	523-507	0100-0000	33.69		
08/16/00	654641	1589.012	DIPIZIO CONSTRU	PF31	0100-0000	37.25		
08/16/00	654650	1589.012	DIPIZIO CONSTRU	PF29	0100-0000	26.00		
08/16/00	654659	1589.012	DIPIZIO CONSTRU	1464-529	0100-0000	27.60		
08/16/00	654661	1589.012	DIPIZIO CONSTRU	904-472	0100-0000	33.14		
08/16/00	654727	1589.012	DIPIZIO CONSTRU	PF31	0100-0000	35.16		
			TOTAL WASTE:			837.11		
			TOTAL FOR GEN:			837.11		

TOTAL

M80 - 1372

REPORT TOTALS:

TONNAGE : 837.11

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.state.ny.us



John P. Cahill
Commissioner

September 5, 2000

Mr. Michael Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

Niagara Frontier Transportation Authority
Soil, Gravel and Clay From Pile #4
Application No. M00-1385

The Department has reviewed your application requesting permission to accept for disposal of the above noted waste. Based on the information provided, the waste stream is acceptable for disposal at your landfill on a ONE TIME ONLY BASIS. Other industrial waste streams will be reviewed under separate applications.

In the event that significant changes in the information presented on this application occurs, you shall immediately notify this Department in writing.

Enclosed is a copy of the approved application. If you have any questions, please contact this office at 716/851-7220.

Sincerely,

Dominic P. Buccilli

Dominic P. Buccilli
Environmental Engineer I

DPB:lj

Enclosure

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Environmental Engineer II

(6)

47-19-7 (10/86)—Text 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 32N30	APPLICATION NO. MOD-1385	DATE RECEIVED 8-28-00
DEPARTMENT ACTION ☒ Approved ☐ Disapproved EDS ONE Time		DATE 8-30-00

1. NAME OF PROJECT/FACILITY: Modern Landfill, Inc.
2. COUNTY: Niagara
3. SITE NUMBER: 32-N-30
4. NAME OF OWNER: Modern Landfill, Inc.
5. ADDRESS (Street, City, State, Zip Code): 2/746 Model City Rd, Model City NY
6. TELEPHONE NO.: 716-754-4226
7. NAME OF OPERATOR: Richard Weshota
8. ADDRESS (Street, City, State, Zip Code): Pletcher & Harold Rd, Model City NY 14107
9. TELEPHONE NO.: (716)-754-4226
10. METHOD OF TREATMENT OR DISPOSAL: Sanitary Landfill - D80
11. COMPANY GENERATING WASTE: N.F. Transportation Authority
12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code): Bld 14, Genesee St. Cheektowaga
13. REPRESENTATIVE OF WASTE GENERATOR: Bernie DiPizio
14. MAILING ADDRESS OF REPRESENTATIVE: 100 Strathmore St. Cheek. NY 716-892-1097
15. TELEPHONE NO.:
16. DESCRIPTION OF PROCESS PRODUCING WASTE: Construction of airport parking on the site of former Westinghouse facility
17. EXPECTED ANNUAL WASTE PRODUCTION: 1500 Tons/Year Occurrence Gallons/Year
18. WASTE HAULED IN: ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Dumpster
19. WASTE COMPOSITION
19a. Average Percent Solids: 90.1
19b Physical State: ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas
19c pH Range: 5.1 to 12.5

19d COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt.%	PPM
1) Soil			≤ 60	☒	☐
2) Gravel				☒	☐
3) Clay				☐	☐
4)				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No
21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☒ No If "Yes", attach results TCLP
22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal precautions.

Pile #4 only

Tarp all loads for transporting

Waste No. NO11

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? First Time

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disp. Svc.	Box 209 Model City NY	91-073	201-662-1012

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR: X Richard Weshota PROJ. MGR. — DATE 8/22/00

b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY: X Michael Wasilko — Waste Approval Coordinator — DATE 05/28/00

GENERATOR WASTE CHARACTERIZATION REPORT

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landfill. Please complete all sections of this report. Send completed report along with the analytical, chain of custody and the Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each waste stream.

GENERATOR INFORMATION:

Generator Name: Niagara Frontier Transportation Authority

Generating Facility Address: Greater Buffalo Niagara International

Technical Contact: Bernie DiPizio Phone: (716) 892-1097

Alternate Contact: _____ Phone: (___) _____

INVOICING INFORMATION:

Contracting Firm: DiPizio Construction

Contact: Bernie DiPizio Phone: (716) 892-1097

Do you have an existing account with Modern Landfill? [✓] Yes [ ] No

Billing Address: On File

TRANSPORTER INFORMATION:

Hauler Name: MDS NYSDEC Permit No. 9A-073

Contact Person: Joseph M Hickman Phone: (585) 662-6612

Is Modern Landfill currently on your Transporter Permit: [X] Yes [ ] No

- If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION: File #4

Common name of waste: Industrial Waste Impacted Soil

Description of process generating this waste: Construction at airport parking area on the former Westinghouse Facility, Cheektowaga, NY Excavation

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [✓] No

Indicate the category which best describes this waste stream:

[✓] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[ ] Construction & Demolition Debris
[ ] Other (Please Specify) _____

WIL-8911

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007806 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 04:00PM

Sample ID: 2000:0007806-1 — Client's Sample ID: Pile #4 Composite

Date Sampled 7/31/00 — Time Sampled: 16:00 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: Cyanide, Reactive Distillation			08/03/00	06:00	Linz	SW-846 7.3.3.2
Prep: Pesticide/PCB Soxhlet Extraction			08/02/00	16:30	Hindle	SW-846 3540C
Prep: Sulfide, Reactive Distillation			08/03/00	06:00	Linz	SW-846 7.3.4.2
TCLP Extraction						
Sample Mass Extracted	100.0	grams	08/03/00	13:00	Linz	SW-846 1311
Initial Volume of Extr. Fluid	2000	ml	08/03/00	13:00	Linz	SW-846 1311
Initial pH	6.60		08/03/00	13:00	Linz	SW-846 1311
Final pH	6.40		08/03/00	13:00	Linz	SW-846 1311
Organics						
Polychlorinated Biphenyl's (PCB's)						
PCB-1242	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1254	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1221	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1232	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1248	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1260	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1016	<0.1	mg/kg	08/07/00	09:32	Williams	SW-846 8082
Volatiles						
Benzene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Carbon Tetrachloride	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Chlorobenzene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Chloroform	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
1,4-Dichlorobenzene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
1,2-Dichloroethane	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
1,1-Dichloroethylene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Methyl Ethyl Ketone	<1.0	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Tetrachloroethylene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
Trichloroethylene	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007806 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 04:00PM

Sample ID: 2000:0007806-1 Client's Sample ID: Pile #4 Composite
Date Sampled 7/31/00 Time Sampled: 16:00 Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Volatiles (Continued)						
Vinyl Chloride	<0.2	mg/kg	08/08/00	23:00	Henry	SW-846 8260B
General Chemistry						
Reactive Cyanide	0.03	mg/kg	08/03/00	15:45	Kozakovsky	SW-846 7.3.3.2
Flashpoint	>200	Deg. F.	08/10/00	14:00	Ray	SW-846 1010
Solids, %	90.1	%	08/04/00	09:00	Linz	SM 2540 G
Sulfide Reactive	<2	mg/kg	08/03/00	11:00	Hayes	SW-846 7.3.4.2
pH of a Solid						
pH	5.1		08/03/00	10:15	Linz	SW-846 9045C
Water Temperature	24	Deg. C	08/03/00	10:15	Linz	SW-846 9045C

Results expressed as MG/KG or % are calculated on a received weight basis.

Sample ID: 2000:0007806-2 Client's Sample ID: Pile #4 TCLP Leachate of DG-7806-1
Date Sampled 7/31/00 Time Sampled: 16:00 Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: 3010A Met Total			08/09/00	09:00	Linz	SW-846 3010A
Prep: Organics, Herbicide Extraction						SW-846 8151A
Prep: Pesticide/PCB Extraction						SW-846 3510C
Prep: Semi-Volatile Extraction						SW-846 3510C
Organics						
Base/Neutral - Acid Extractables						

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007806 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 04:00PM

Sample ID: 2000:0007806-2 — Client's Sample ID: Pile #4 TCLP Leachate of DG-7806-1
Date Sampled: 7/31/00 — Time Sampled: 16:00 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Base/Neutral - Acid Extractables (Continued)						
2,4-Dinitrotoluene	<0.02	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Hexachlorobenzene	<0.02	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Hexachlorobutadiene	<0.1	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Hexachloroethane	<0.1	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Nitrobenzene	<0.05	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Pyridine	<0.05	mg/L	08/09/00	22:14	Lata	SW-846 8270C
o-Cresol	<0.05	mg/L	08/09/00	22:14	Lata	SW-846 8270C
m,p-Cresol	<0.05	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Pentachlorophenol	<0.1	mg/L	08/09/00	22:14	Lata	SW-846 8270C
2,4,5-Trichlorophenol	<0.1	mg/L	08/09/00	22:14	Lata	SW-846 8270C
2,4,6-Trichlorophenol	<0.02	mg/L	08/09/00	22:14	Lata	SW-846 8270C
Herbicides						
2,4-D	<0.002	mg/L	08/14/00	13:04	Williams	SW-846 8151A
Silvex (2,4,5-TP)	<0.002	mg/L	08/14/00	13:04	Williams	SW-846 8151A
Pesticides						
Chlordane	<0.001	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Heptachlor	<0.0001	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Endrin	<0.00005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Lindane	<0.00005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Methoxychlor	<0.00005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Toxaphene	<0.001	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Metals						
Mercury (Hg)	<0.001	mg/L	08/09/00	16:00	Prutzman	SW-846 7470A
ICP Metals						
Arsenic (As)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Barium (Ba)	1.73	mg/L	08/14/00	09:00	Baker	SW-846 6010B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
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EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007806 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 04:00PM

Sample ID: 2000:0007806-2 — Client's Sample ID: Pile #4 TCLP Leachate of DG-7806-1

Date Sampled 7/31/00 — Time Sampled: 16:00 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Metals (Continued)						
ICP Metals (Continued)						
Cadmium (Cd)	<0.01	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Chromium (Cr)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Lead (Pb)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Selenium (Se)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Silver (Ag)	<0.01	mg/L	08/14/00	09:00	Baker	SW-846 6010B

TCLP Mercury detection limit change due to a dilution.

TCLP Semi-Volatiles detection limit change due to a dilution.

John R Paraska
QUALITY ASSURANCE SUPERVISOR

FREE-COL LABORATORIES, LTD.
P.O. Box 557, 11618 Cotton Road
Meadville, Pennsylvania 16335-0557
Phone: Area Code 814/724-6242
FAX: Area Code 814/333-1466



ENVIRONMENTAL
OCCUPATIONAL **HEALTH**
FOOD SCIENCE
SPECIALISTS

QUALITY CONTROL INFORMATION

Free-Col Laboratories analyzes control samples at specified frequencies during the analyses for the purpose of evaluating and documenting the precision and accuracy of the results. The attached quality control data, prepared at the time of analysis, reflect the results obtained for the various types of controls from the batch of samples described as follows:

Modern Disposal, Inc. Sample ID	Free-Col ID
Pile #4 Composite 7/31/00 16:00	2000:0007806-1
Pile #4 TCLP Leachate Of DG-7806-1 7/31/00 16:00	2000:0007806-2

FEB 03'99 16:25
419 P02

CHAIN OF CUSTODY RECORD

FREE-COL LABORATORIES, LTD.
P.O. BOX 557 — 800 836-4130
11618 COTTON ROAD — 814 724-6242
MEADVILLE, PA — 814 333-1466 Fax
16335-0557

1 CLIENT INFORMATION

COMPANY	Modern Disposal
CONTACT	Sales - Name:
ADDRESS	4746 Model City Road, PO Box 209
CITY	Model City
STATE	PA
ZIP CODE	14107
PHONE	(716) 754-8226
FAX	716-754-8964
PURCHASE ORDER NUMBER	59612
CLIENT #	00229A
ACCOUNT #	02113

2 TYPE

Wastewater
Monitoring Well
Drinking Water
PWS #
NPDES / SPDES
Solid Waste Yes
L.H.
Other

MISC

TCLP SPIKE YES NO
SPIKE YES NO
METHODS YES NO
QA/QC YES NO

3 PROJECT NAME / NUMBER

Pile Cut at F.T.A. Airport

4 SAMPLER'S NAME / DATE

Pile #4 Soil

5 SAMPLE INFORMATION

	DATE	TIME	SAMPLE ID	TYPE	GRAB/COMP	ANALYSIS REQUESTED / COMMENTS
1	7/31/00	4pm	Pile #4	6 Glass Jars	Comp	TCLP w/Herbs/Pests
2				2	Soil	RCI Soil 60z
3						% Solids Grav 30z
4						pH Clay 10z
5						Ext. Poly 50z Jar
6						
7						Cat # 1-A
8						
9						
10						
11						
12						
13						
14						

6 SAMPLE TRACABILITY

	Date Received	SIGNATURE	ORGANIZATION	Date Relinquished
1	7/31/2000		Modern Disp	
2	8-1-00	Tom Watt	Free Col	8-1-00
3	8-1-00	Labor of Love	FCL	8-23-00
4	8-23-00		FCL	8-23-00
5				
6				
7				

USE BY LABORATORY ONLY

	Date	Time
Samples rec. at lab	8-1-00	
Marks of dmg. at lab	Seal	
Sample cooler temp. upon receipt		(deg. C)
Sample check in started	8-1-00	
Sample check in completed	8-1-00	
Samples refrigerated upon receipt at lab	Yes	No
Samples refrigerated upon receipt from client	Yes	

RECEIVED TIME FEB. 3. 4:31PM PRINT TIME FEB. 3. 4:34PM

RECEIVED
SEP 13 2000
TVGA

September 8, 2000

Mr. Bernie Dipizio
Dipizio Construction
100 Stradtman Road
Cheektowaga, NY 14206

3

Re: NFTA – Buffalo International Airport
Excavated Soils (former Westinghouse)
Pile #4 Only
Approval # M00-1385

Dear Mr. Dipizio:

Further to your request, I am pleased to document that 295.29 tons of industrial waste generated from the above referenced project and approved for disposal at Modern Landfill, Inc. under cover of application M00-1385 was received and managed in accordance with local, state and federal laws.

This event commenced on September 6, 2000 and concluded on September 6, 2000.

Please accept this document and the attached landfill report as certification of proper disposal.

Should you have any further questions or disposal related needs please feel free to contact me.

Sincerely,

Joseph Hickman
Sales Manager

tfw

cc: J. Harrington
attachment

MODERN CORPORATION ■ 4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
■ (716) 754-8226 ■ 1-800-662-0012 ■ FAX: (716) 754-8964

100% recycled paper

Date : 09/07/00 2:45pm OPERATOR : ruthd

Customer Material Report (L67)

From Cust 1589.012 1589.012

From 09/01/00 To 09/07/00

Date	Tkt #	Waste Gen #		Truck #	Waste Type	Tonnage	Rate	Charge
09/06/00	660068	1589.012	DIPIZIO CONSTRU	pf-31	0100-0000	40.00		
09/06/00	660095	1589.012	DIPIZIO CONSTRU	pf33	0100-0000	28.06		
09/06/00	660096	1589.012	DIPIZIO CONSTRU	pf32	0100-0000	27.64		
09/06/00	660109	1589.012	DIPIZIO CONSTRU	JP35	0100-0000	27.85		
09/06/00	660165	1589.012	DIPIZIO CONSTRU	pf31	0100-0000	43.20		
09/06/00	660168	1589.012	DIPIZIO CONSTRU	pf29	0100-0000	28.91		
09/06/00	660202	1589.012	DIPIZIO CONSTRU	pf32	0100-0000	21.69		
09/06/00	660215	1589.012	DIPIZIO CONSTRU	jp35	0100-0000	25.04		
09/06/00	660269	1589.012	DIPIZIO CONSTRU	pf31	0100-0000	38.10		
09/06/00	660270	1589.012	DIPIZIO CONSTRU	pf29	0100-0000	14.80		
			TOTAL WASTE:			295.29		
			TOTAL FOR GEN:			295.29		

TOTAL

REPORT TOTALS:

TONNAGE : 295.29

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • FAX: (716) 851-7226
Website: www.state.ny.us

FOIL
Releasable
Non-Releasable X

John P. Cahill
Commissioner

November 15, 2000

Mr. Michael Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

Niagara Frontier Transportation Authority
Excavated Soil and Debris
Application #M00-1393

The Department has reviewed your application requesting permission to accept for disposal of the above noted waste. Based on the information provided, the waste stream is acceptable for disposal at your landfill on a ONE TIME ONLY BASIS. Other industrial waste streams will be reviewed under separate applications.

In the event that significant changes in the information presented on this application occurs, you shall immediately notify this Department in writing.

Enclosed is a copy of the approved application. If you have any questions, please contact this office at 716/851-7220.

Sincerely,

Dominic P. Buccilli

Dominic P. Buccilli
Environmental Engineer I

DPB:lj

Enclosure

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Environmental Engineer II

47-19-7 (10/80) — Text 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
32N30	M00-1393	9-8-00
DEPARTMENT ACTION: ☒ Approved ☐ Disapproved		DATE 9-15-00

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
Modern Landfill, Inc.	Niagara	32N30
4. NAME OF OWNER	**5. ADDRESS (Street, City, State, Zip Code)**	**6. TELEPHONE NO.**
Modern Landfill, Inc.	PO Box 209, Model City, NY 14107	716-754-8226
7. NAME OF OPERATOR	**8. ADDRESS (Street, City, State, Zip Code)**	**9. TELEPHONE NO.**
Richard Washuta	PO Box 209, Model City, NY 14107	716-754-8226

10. METHOD OF TREATMENT OR DISPOSAL

Sanitary Landfill - D90

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code)
The Fourth Town Outlet	6 Buffalo Ave, Genesee St Chamberlain
13. REPRESENTATIVE OF WASTE GENERATOR	**14. MAILING ADDRESS OF REPRESENTATIVE** / **15. TELEPHONE NO.**
Bernie D. Pizzo	100 Strathmore St. Chamberlain MN 716-892-70

16. DESCRIPTION OF PROCESS PRODUCING WASTE: Construction of airport parking on the site of the former Westinghouse facility, Genesee St. (Pile #5)

17. EXPECTED ANNUAL WASTE PRODUCTION	18. WASTE HAULED IN
One ~~Tons/Year~~ One ~~Gallons/Year~~	☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ ~~Other~~ Trucks

19. WASTE COMPOSITION	19b Physical State	19c pH Range
19a. Average Percent Solids 93.7%	☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas	5.8 to

19d.

COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt.%	PPM
1) Concrete			90%	☒	☐
2) Air			5%	☒	☐
3) Clay cover and fine material			5%	☒	☐
4) Vegetal cover soil				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED?	21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE?	22. MATERIAL IS:
☒ Yes ☐ No	☐ Yes ☒ ~~No~~ If "Yes", attach results TCLP	☐ Hazardous ☒ ~~Non-Hazardous~~

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment, and disposal precautions.

Fugitive dust * Resample Metals see additional waste at 4000' analysis (Chopra-Lee) report. Submitted to NYSDEC.

* Pile #5.

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? First Time

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE NO.
Modern Disposal Svc	Box 209 Model City, NY	9F-075	716-754-82[illegible]

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR	DATE
X Richard Washuta Pres. Mgr.	8/31/00
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY	**DATE**
X Michael Muller — Waste Approval Coordinator	09/08/00

GENERATOR WASTE CHARACTERIZATION REPORT

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landfill. Please complete all sections of this report. Send completed report along with the analytical, chain of custody and the Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each waste stream.

GENERATOR INFORMATION:

Generator Name: Niagara Frontier Transportation Authority

Generating Facility Address: Center B. Pilo - Niagara Int'l Airport

Technical Contact: Bernie A. Dizi Phone: (716) 897-1097

Alternate Contact: _____ Phone: (____) ____-____

INVOICING INFORMATION:

Contracting Firm: Di Pizio Construction

Contact: Bernie Di Pizio Phone: (716) 897-1097

Do you have an existing account with Modern Landfill? [~~x~~] Yes [ ] No

Billing Address: On File

TRANSPORTER INFORMATION:

Hauler Name: Modern Disposal Svc Inc NYSDEC Permit No. 9A 0775

Contact Person: Joe Hitchman Phone: (585) 662-0012

Is Modern Landfill currently on your Transporter Permit: [~~x~~] Yes [ ] No

If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION: Pile #5

Common name of waste: Industrial waste impacted concrete

Description of process generating this waste: Construction of airplane parking on the site of the former Westinghouse facility, Genesee Street, Cheektowaga

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [~~x~~] No

Indicate the category which best describes this waste stream:

[~~x~~] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[ ] Construction & Demolition Debris
[ ] Other (Please Specify) _____

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	Yes [✓] No [ ]
The Flashpoint of the waste is >140 F	Yes [✓] No [ ]
The pH level of the waste is between 2.0 and 12.5	Yes [✓] No [ ]
Is the waste reactive (Cyanide/Sulfide)?	Yes [ ] No [✓]
Is the waste free of PCBs?	Yes [✓] No [ ]
Color: Grey	Odor: [ ] Strong [✓] Mild [ ] None

TCLP TESTING AND CERTIFICATION

METALS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
ARSENIC	5.0	0.031 mg/L	
BARIUM	100.0	0.005 - 1.50 mg/L	
CADMIUM	1.0	0.01 - 0.005 mg/L	
CHROMIUM	5.0		X
LEAD	5.0	0.0026 mg/L	
MERCURY	0.2		X
SELENIUM	1.0	0.0030 mg/L	
SILVER	5.0		X

HERBICIDES/PESTICIDES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
2,4-D	10.0		X
2,4,5-TP (SILVEX)	1.0		
ENDRIN	0.02		
LINDANE	0.4		
METHOXYCHLOR	10.0		
TOXAPHENE	0.5		
CHLORDANE	0.03		
HEPTACHLOR	0.008		

ACID EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
O-CREOSOL	200.0	0.73 mg/L	
M-CREOSOL	200.0		
P-CREOSOL	200.0		
PENTACHLOROPHENOL	100.0		
2,4,5-TRICHLOROPHENOL	400.0		
2,4,6-TRICHLOROPHENOL	2.0		

BASE NEUTRALS EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,4-DICHLOROBENZENE	7.5		X
2,4-DINITROTOLUENE	0.13		
HEXACHLOROBENZENE	0.13		
HEXACHLOROBUTADIENE	0.5		
HEXACHLOROETANE	3		
NITROBENZENE	2		
PYRIDINE	5		

VOLATILE ORGANICS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,1-DICHLOROETHYLENE	0.7		X
METHYL ETHYL KETONE	200.0		
TETRACHLOROETHYLENE	0.7		
VINYL CHLORIDE	0.2		
BENZENE	0.5		
CARBON TETRACHLORIDE	0.5		
CHLOROBENZENE	100.0		
CHLOROFORM	6.0		
TRICHLOROETHYLENE	0.5		
1,2-DICHLOROETHANE	0.5		

CERTIFICATION

I CERTIFY THAT ALL INFORMATION CONTAINED WITHIN THIS GENERATOR WASTE CHARACTERIZATION REPORT, INCLUDING ALL ATTACHED INFORMATION, IS COMPLETE AND ACTUAL AND IS AN ACCURATE REPRESENTATION OF KNOWN OR SUSPECTED HAZARDS DESCRIBED HEREIN.

SIGNATURE: Richard Zynda

PRINTED NAME: RICHARD ZYNDA

TITLE: PROJ. MGR.

COMPANY: NFTA

DATE: 8/31/00

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007808 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 03:51PM

Sample ID: 2000:0007808-1 — Client's Sample ID: Pile #5 Composite

Date Sampled 7/31/00 — Time Sampled: 15:45 — Date Received: 8/1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: Cyanide, Reactive Distillation			08/03/00	06:00	Linz	SW-846 7.3.3.2
Prep: Pesticide/PCB Soxhlet Extraction			08/02/00	16:30	Hindle	SW-846 3540C
Prep: Sulfide, Reactive Distillation			08/03/00	06:00	Linz	SW-846 7.3.4.2
TCLP Extraction						
Sample Mass Extracted	100.0	grams	08/03/00	13:00	Linz	SW-846 1311
Initial Volume of Extr. Fluid	2000	ml	08/03/00	13:00	Linz	SW-846 1311
Initial pH	8.80		08/03/00	13:00	Linz	SW-846 1311
Final pH	6.80		08/03/00	13:00	Linz	SW-846 1311
Organics						
Polychlorinated Biphenyl's (PCB's)						
PCB-1242	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1254	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1221	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1232	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1248	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1260	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
PCB-1016	<0.4	mg/kg	08/07/00	09:32	Williams	SW-846 8082
Volatiles						
Benzene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Carbon Tetrachloride	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Chlorobenzene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Chloroform	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
1,4-Dichlorobenzene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
1,2-Dichloroethane	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
1,1-Dichloroethylene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Methyl Ethyl Ketone	<1.0	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Tetrachloroethylene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
Trichloroethylene	<0.2	mg/kg	08/11/00	15:41	Henry	SW-846 8260B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007808 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 03:51PM

Sample ID: 2000:0007808-1 — Client's Sample ID: Pile #5 Composite
Date Sampled 7/31/00 — Time Sampled: 15:45 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Volatiles (Continued)						
Vinyl Chloride	<0.5	mg/kg	08/11/00	15:41	Henry	SW-846 8260B
General Chemistry						
Reactive Cyanide	0.03	mg/kg	08/03/00	15:45	Kozakovsky	SW-846 7.3.3.2
Flashpoint	>200	Deg. F.	08/10/00	14:00	Ray	SW-846 1010
Solids, %	93.7	%	08/04/00	09:00	Linz	SM 2540 G
Sulfide Reactive	<2	mg/kg	08/03/00	11:00	Hayes	SW-846 7.3.4.2
pH of a Solid						
pH	5.8		08/03/00	10:15	Linz	SW-846 9045C
Water Temperature	24	Deg. C	08/03/00	10:15	Linz	SW-846 9045C

PCB detection limit change due to a dilution.
Results expressed as MG/KG or % are calculated on a received weight basis.

Sample ID: 2000:0007808-2 — Client's Sample ID: Pile #5 TCLP Leachate of DG-7808-1
Date Sampled 7/31/00 — Time Sampled: 15:45 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Prep Group						
Prep: 3010A Met Total			08/09/00	09:00	Linz	SW-846 3010A
Prep: Organics, Herbicide Extraction						SW-846 8151A
Prep: Pesticide/PCB Extraction						SW-846 3510C
Prep: Semi-Volatile Extraction					Lata	SW-846 3510C
Organics						
Base/Neutral - Acid Extractables						

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007808 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 03:51PM

Sample ID: 2000:0007808-2 — Client's Sample ID: Pile #5 TCLP Leachate of DG-7808-1

Date Sampled 7/31/00 — Time Sampled: 15:45 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Organics (Continued)						
Base/Neutral - Acid Extractables (Continued)						
2,4-Dinitrotoluene	<0.02	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Hexachlorobenzene	<0.02	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Hexachlorobutadiene	<0.1	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Hexachloroethane	<0.1	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Nitrobenzene	<0.05	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Pyridine	<0.05	mg/L	08/09/00	23:00	Lata	SW-846 8270C
o-Cresol	0.72	mg/L	08/09/00	23:00	Lata	SW-846 8270C
m,p-Cresol	4.4	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Pentachlorophenol	<0.1	mg/L	08/09/00	23:00	Lata	SW-846 8270C
2,4,5-Trichlorophenol	<0.1	mg/L	08/09/00	23:00	Lata	SW-846 8270C
2,4,6-Trichlorophenol	<0.02	mg/L	08/09/00	23:00	Lata	SW-846 8270C
Herbicides						
2,4-D	<0.01	mg/L	08/14/00	13:04	Williams	SW-846 8151A
Silvex (2,4,5-TP)	<0.01	mg/L	08/14/00	13:04	Williams	SW-846 8151A
Pesticides						
Chlordane	<0.01	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Heptachlor	<0.005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Endrin	<0.005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Lindane	<0.005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Methoxychlor	<0.005	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Toxaphene	<0.04	mg/L	08/09/00	13:15	Williams	SW-846 8081A
Metals						
Mercury (Hg)	<0.001	mg/L	08/09/00	16:00	Prutzman	SW-846 7470A
ICP Metals						
Arsenic (As)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Barium (Ba)	1.54	mg/L	08/14/00	09:00	Baker	SW-846 6010B

FREE-COL LABORATORIES, LTD.

P.O. BOX 557
MEADVILLE, PENNSYLVANIA 16335
PHONE: (814) 724-6242
FAX: (814) 333-1466
EMAIL: freecol@toolcity.net

Certificate Of Analysis

Delivery Group ID: 2000:0007808 — 2 Sample(s) are included in this Delivery Group.

Company Name: Modern Disposal Inc.
Contact Name: Mr. Joe Hickman

P.O. Box 209
Model City, NY 14107

Date Received 8/ 1/00
Time Received:
Delivered By: FCL Employee

P.O. 59612

Project Name: DiPizio W.F.T.A. Airport

Printed on 08/15/2000 at 03:51PM

Sample ID: 2000:0007808-2 — Client's Sample ID: Pile #5 TCLP Leachate of DG-7808-1

Date Sampled: 7/31/00 — Time Sampled: 15:45 — Date Received: 8/ 1/00

Analyte	Result	Units	Date Analyzed	Start Time	Analyst	Method Source
Metals (Continued)						
ICP Metals (Continued)						
Cadmium (Cd)	0.01	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Chromium (Cr)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Lead (Pb)	5.68	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Selenium (Se)	<0.05	mg/L	08/14/00	09:00	Baker	SW-846 6010B
Silver (Ag)	<0.01	mg/L	08/14/00	09:00	Baker	SW-846 6010B

TCLP Mercury detection limit change due to a dilution.

TCLP Herbicides and Pesticides detection limit change due to a dilution.

TCLP Semi-Volatiles detection limit change due to a dilution.

Re sampled
08/18/00
Submitted to NYSDEC
Domenic Buccilli mw6

John R Paraska
QUALITY ASSURANCE SUPERVISOR

FREE-COL LABORATORIES, LTD.
P.O. Box 557, 1118 Cotton Road
Meadville, Pennsylvania 16335-0557
Phone: Area Code 814/724-6242
FAX: Area Code 814 333-1466



ENVIRONMENTAL
OCCUPATIONAL **HEALTH**
FOOD SCIENCE
SPECIALISTS

QUALITY CONTROL INFORMATION

Free-Col Laboratories analyzes control samples at specified frequencies during the analyses for the purpose of evaluating and documenting the precision and accuracy of the results. The attached quality control data, prepared at the time of analysis, reflect the results obtained for the various types of controls from the batch of samples described as follows:

Modern Disposal, Inc. Sample ID	Free-Col ID
Pile #5 Composite 7/31/00 15:45	2000:0007808-1
Pile #5 TCLP Leachate Of DG-7808-1 7/31/00 15:45	2000:0007808-2

QUALITY CONTROL DATA I

PARAMETER: Arsenic ICP ANALYST: BAKER DATE: 8-14-00

CALIBRATION CHECK Units: mg/L

Target	Acceptance Limits						
5.0	4.75 to 5.25	4.94	4.81	5.06	4.87	4.91	
	to						

LABORATORY CONTROL SAMPLE Units: mg/L

Target	Acceptance Limits	Assayed Value			Date Prepped		
5.00	4.50 to 5.50	4.63	4.72	4.75	8-10-00	8-11-00	8-12-0

DUPLICATE/REPEAT CONTROL AD = Absolute Difference RPD = Relative Percent Difference

Units: mg/L

Acceptable AD: 0.1 Acceptable RPD: 15.3 %

Sample I.D.	Sample Result	Repeat Result	AD	RPD
20007806-2	<0.05	<0.05	—	— %
7698-2	<0.05	<0.05	—	— %
7755-2	<0.05	<0.05	—	— %
8024-1	<0.05	<0.05	—	— %

SPIKE CONTROL Units: mg/L

Acceptable Limits for Percent Recovery: 85 % to 115 %

Sample I.D.	Spike Added	Spike Result	Sample Result	% Recovery
20007752-1	4.54	5.11	0.264	107
8003-3	4.54	4.98	-0.003	110
8024-1	4.54	4.85	-0.009	107

BLANK Units: mg/L

Results: -0.005, -0.001, -0.006, 0.003, -0.005 Method Blank: <0.05 <0.05 <0

Date Prepped: 8/10 8/11 8/12

REPORTING LIMIT Units: mg/L

Limit Value: 0.05 Assayed Value: 0.041, ____, ____

FREE-COL LABORATORIES, LTD.
P.O. BOX 557, 11618 COTTON ROAD
MEADVILLE, PA 16335
(814) 724-6242

LIMITS IN EFFECT AS OF OCTOBER 22, 1999

FEB 03'99 16:25
419 P02

CHAIN OF CUSTODY RECORD

FREE-COL LABORATORIES, LTD.
P.O. BOX 557
11618 COTTON ROAD
MEADVILLE, PA
16335-0557
800 836 - 4130
814 724 - 6242
814 333 - 1466 Fax

1 CLIENT INFORMATION

COMPANY	Modern Disposal
CONTACT	Sales - Name:
ADDRESS	4746 Model City Road, PO Box 209
CITY	Model City
STATE	PA
ZIP CODE	14107
PHONE	(716) 754-8226
FAX	716-754-8964
PURCHASE ORDER NUMBER	59612
CLIENT #	002298
ACCOUNT #	02113

2 TYPE

Wastewater
Monitoring Well
Drinking Water
PWS #
NPDES / SPDES
Solid Waste Yes
L.H.
Other

MISC.

TCLP SPIKE YES NO
SPIKE YES NO
METHODS YES NO
QA/QC (YES) NO

3 PROJECT NAME / NUMBER

Buffalo Coast WTP-Airport

4 SAMPLER'S NAME / DATE

File #5 Concrete / Rec.

5 SAMPLE INFORMATION

	DATE	TIME	SAMPLE ID	TYPE	GRAB/COMP	ANALYSIS REQUESTED / COMMENTS
1	7/31/2000	3:45pm	File #5	Glass Jar	Comp	TCLP w/Herbs & Lost
2						RCI Concrete TOX
3						% Solids Dist SE
4						PH Volume SR
5						Est Volume 500 Tons
6						
7						Cat # 1-A
8						
9						
10						
11						
12						
13						
14						

6 SAMPLE TRACABILITY

	Date Received	SIGNATURE	ORGANIZATION	Date Relinquished
1	7/31/2000		Modern Disp	
2	8-1-00	Jami Watt	Free Col	8-1-00
3	8-1-00		FCL	8-22-00
4	8-22-00		FCL	8-22-00
5				
6				
7				

USE BY LABORATORY ONLY

	Date	Time
Samples rec. at lab	8-1-00	
Method of del. to lab	Fedex	
Sample cooler temp. upon receipt		(deg. C)
Sample check to started	8-1-00	
Sample check to completed	8-1-00	
Samples refrigerated upon receipt at lab	Yes	No
Samples refrigerated upon receipt from client	Yes	

RECEIVED TIME FEB. 3. 4:31PM
PRINT TIME FEB. 3. 4:34PM

Laboratory Report

Client: Modern Disposal Services, Inc.

PO Box 209
Model City, NY 14107

Attention: Joseph Hickman

Project Reference #

Purchase Order #

Project: **Bulk Sample Analysis for Metals**
Buffalo Airport - DiPizio Construction

Laboratory Project # NY008126
Project Manager: Paul S. Chopra, Laboratory Manager
Start Date: 8/18/2000
Report Date: 8/29/2000

Authorized Signature Peiliang Shen

[V] Peiliang Shen, Senior Analytical Chemist
[ ] Paul S. Chopra, Laboratory Manager

Analysis Results Table

Sample # / Sample Vessel - Size	Lab # / Analyte Group	Sampling Date / Method	Matrix / Analyte	Location / Comment / Analyte	Analytical Sensitivity	Sample Concentration	Analysis Date
Samples submitted by Modern Disposal Services, Inc. on 8/18/2000							
1	496670	8/18/2000 9:00:00 AM	Bulk Material	Stockpile E side on former Westinghouse site - Genesee St - Cheektowaga			
Clear Glass Bottle - 2 lb	Metals RCRA (8) - TCLP	EPA 1311-SW 846 6010 / ICP		Arsenic	0.025 mg/L	0.0310 mg/L	8/28/00
				Barium	0.005 mg/L	0.0458 mg/L	
				Cadmium	0.002 mg/L	0.0200 mg/L	
				Chromium	0.005 mg/L	<0.00500 mg/L	
				Lead	0.01 mg/L	0.0620 mg/L	
		EPA 1311-SW 846 7470 / CVAA		Mercury	0.0002 mg/L	<0.000200 mg/L	
		EPA 1311-SW 846 6010 / ICP		Selenium	0.025 mg/L	0.0380 mg/L	
				Silver	0.015 mg/L	<0.0150 mg/L	

end of sample # 496670

These results are submitted pursuant to Chopra-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. These results pertain only to the items tested. Unless notified in writing to return the samples covered by this report Chopra-Lee, Inc. will store what remains of the samples for a period of 15 days before discarding, unless otherwise required by law.

CHOPRA-LEE incorporated
1815 Love Road
Grand Island, NY 14072
716-773-7625 FAX 716-773-7624

ND = Not Detected

NYS DOH ELAP # 10954

Sample Chain of Custody

Submit Final Report To:

Modern Disposal Services, Inc.
Organization Name

4746 Model City Road
Street Address

Model City, NY 14107-0209
City, State, Zip Code

Joseph M. Hickman
Contact Person

(716) 754-8226 (716) 754-8964 FAX#
Phone - Fax

e-Mail

Buffalo Airport
Project Name

DiFazio Const.
Client Project Reference Number

Client Purchase Order #

8/18/2000
Date(s) Sampled

8/28/2000 :
Date & Time Results Required

One Glass Jar
# of Samples

#5 pile, Roof metals

* Resample
Remarks & Comments

Sample ID	Matrix (soil/water)	Location	CLI #							Remarks & Comments
Concrete	Soil	Stockpile	+							Concrete 90%
One Glass	Concrete	Eastside on								Dirt 5%
Jar		former Westing								Tar 5%
		house site								
		Genesee St.								8- RECRA Metals
		Cheektowaga								Est Volume 500 Tons

Sampled by: Joe Highsmith - Modern Disp Date / Time: 8/18/2000 9?am

Relinquished / Received by: Modern Disp Date / Time: 8/18/2000 1510

Relinquished / Received by: / Date / Time:

Received by: Date / Time: 8/18/00 10:35

Submit To:

CHOPRA-LEE Incorporated
Chopra-Lee, Inc.
1815 Love Road
Grand Island, NY 14072
716-773-7625 FAX 716-773-7624

CLI Project Number

All samples submitted for analysis are subject to Chopra-Lee, Inc. standard terms & conditions for the sale of services

September 25, 2000

Mr. Bernie Dipizio
Dipizio Construction Company
100 Stradtman Street
Cheektowaga NY 14225

RECEIVED
SEP 2 5 2000
TVGA

Re: Buffalo-Niagara Int. Airport

Dear Mr. Dipizio:

Further to your request, I am pleased to document that 159.33 tons of concrete and soil, ("Pile #5") approved for disposal at Modern Landfill, Inc. under cover of application M00-1393 was received and managed in accordance with local, state and federal laws.

This event commenced and concluded on September 20, 2000.

Please accept this document and the attached landfill report as certification of proper disposal. Should you have further questions or disposal related needs, please contact me.

Sincerely,

Joseph M. Hickman
Sales Manager

Modern Landfill, Inc.

cc: J. Harrington, Modern Landfill

attachment

MODERN CORPORATION ■ 4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
■ (716) 754-8226 ■ 1-800-662-0012 ■ FAX: (716) 754-8964

100% recycled paper

e : 09/22/00 12:10pm OPERATOR : jen PAGE :

Customer Material Report (L67)
From Cust 1589.012 1589.012
From 01/01/00 To 09/22/00

Date	Tkt #	Waste Gen #		Truck #	Waste Type	Tonnage	Rate	Charges	Billed Charges
09/20/00	664289	1589.012	DIPIZIO CONSTRU	498	0100-0002	17.33			
09/20/00	664298	1589.012	DIPIZIO CONSTRU	1465-529	0100-0002	33.79			
09/20/00	664299	1589.012	DIPIZIO CONSTRU	1461-472	0100-0002	26.78			
09/20/00	664301	1589.012	DIPIZIO CONSTRU	1462-540	0100-0002	22.47			
09/20/00	664399	1589.012	DIPIZIO CONSTRU	498	0100-0002	23.15			
09/20/00	664407	1589.012	DIPIZIO CONSTRU	1461-472	0100-0002	36.41			
			TOTAL WASTE:			159.93			
			TOTAL FOR GEN:			159.93			

Pile #5
M00-1393

TOTAL

REPORT TOTALS:
TONNAGE : 159.93

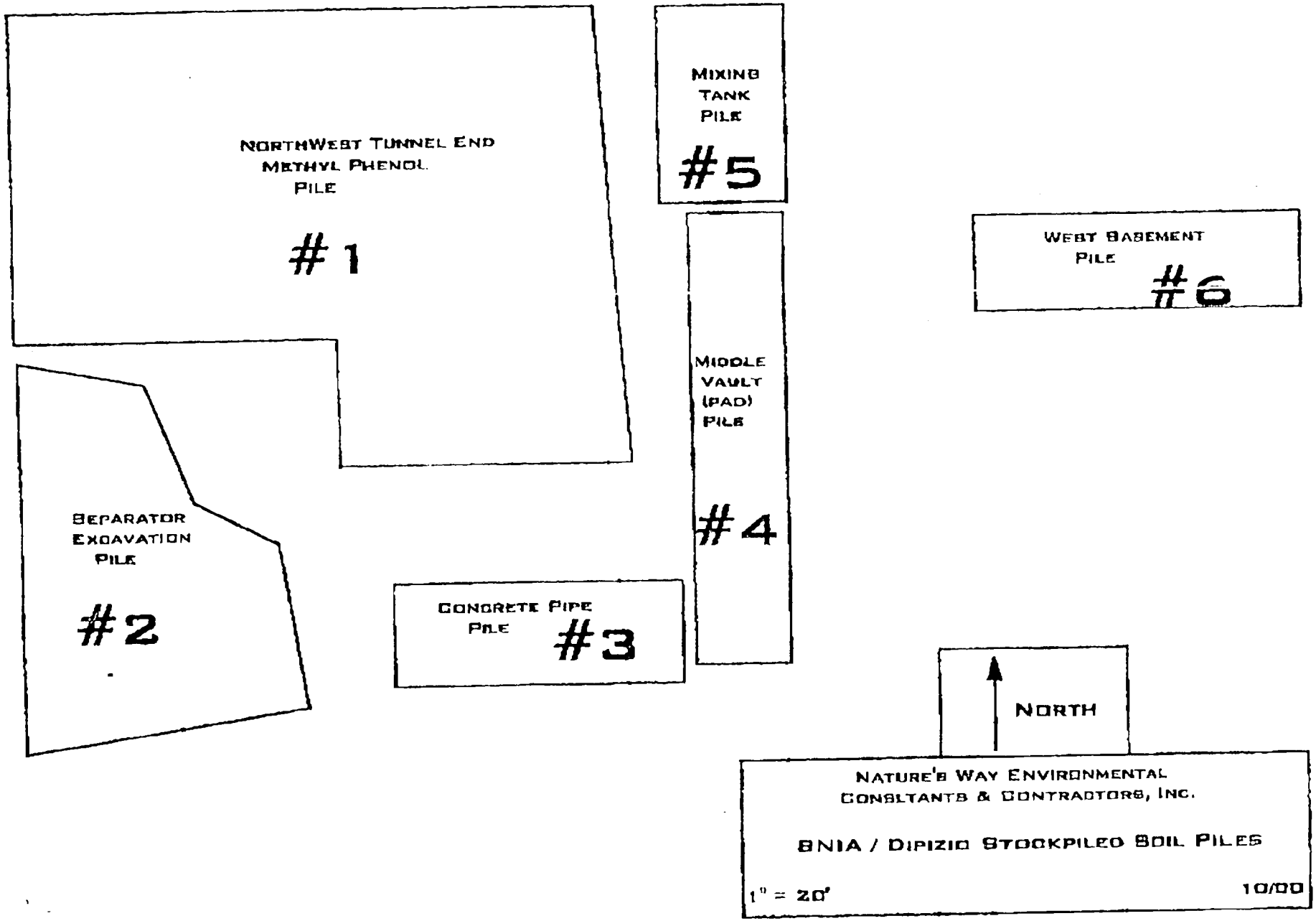
Attn: Joe Hickman
9/22/00

Call w/ questions

Jen

APPENDIX D

SEPTEMBER 2000 SOIL SAMPLE DATA


NORTHWEST TUNNEL END
METHYL PHENOL
PILE
#1
MIXING
TANK
PILE
#5
WEST BASEMENT
PILE
#6
MIDDLE
VAULT
(PAD)
PILE
#4
SEPARATOR
EXCAVATION
PILE
#2
CONCRETE PIPE
PILE
#3
NORTH
NATURE'S WAY ENVIRONMENTAL
CONSLTANTS & CONTRACTORS, INC.
BNIA / DIPIZIO STOCKPILED SOIL PILES
1" = 20'
10/00

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.state.ny.us

John P. Cahill
Commissioner

October 17, 2000

RECEIVED
OCT 18 2000
TVGA

Mr. Joel Kral
TVGA Engineering Surveying P.C.
NFTA BNIA Improvement Program
247 A Cayuga Drive
Cheektowaga, New York 14225

Dear Mr. Kral:

Westinghouse Site #915066
Cheektowaga (T), Erie County

The Department has reviewed the sample results you provided for the various soil piles currently being stored on the site as presented in the letter report of September 26, 2000 from Natures Way to DiPizio Construction. The results of the sampling were compared with the clean-up goals established in the Record of Decision for the Westinghouse project and background levels for a typical industrial property.

Based on our review of the data provided, the following recommendations are made for the handling of this soil.

1. NW Tunnel End Basement (UST Vault) Stockpile
   Estimated Volume: 500 to 1000 cubic yards - Requires off-site disposal #1
2. Concrete Pipe Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards - Requires off-site disposal #3
3. Separator Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards - Can be reused as fill on-site #2
4. NW Tunnel End Basement Mixing Tank Area Excavation Stockpile
   Estimated Volume: 20 to 50 cubic yards - Requires off-site disposal #5
5. West Basement Area Excavation Stockpile
   Estimated Volume: 30 to 60 cubic yards - Can be reused as fill on-site #6
6. Middle Vault (PAD) Area Excavation Stockpile
   Estimated Volume: 30 to 60 cubic yards - Can be reused as fill on-site #4

If you have any questions please contact this office at 716/851-7220.

Sincerely,

Gregory P. Sutton, P.E.
Project Manager
Environmental Remediation

cc: Mr. Martin Doster, NYSDEC
Mr. Michael Ryan, NYSDEC
Mr. Dick Zynda, NFTA

FILE
PCO

(1)

RECEIVED
OCT 2 6 2000
TVGA

October 25, 2000

Mr. Mike Gullo
Landfill Manager
Modern Landfill Inc.

Re: Application to Dispose Contaminated Soils
NYSDEC Site # 915066
NFTA Buffalo Niagara International Airport (Westinghouse) Site
Genesee St.
Cheektowaga, New York

Dear Mr. Gullo,

Attached please find Three (3) separate applications for disposal for soils excavated from three areas at the above Site. The three areas and estimated volumes are as follows:

1. Northwest Tunnel End (UST Vault) Soils - 500 to 1000 cubic yards
2. Northwest Tunnel End Basement Mixing Tanks Soils - 50 to 100 cubic yards
3. Concrete Pipe & Excavation Area Soils - 50 to 100 cubic yards

We have included a letter from NYSDEC regarding soils disposal as well as appropriate analytical testing results.

Please contact Roseanne Lettieri at DiPizio Construction Inc., with any questions you should have, or to schedule disposal, as we would like to proceed with the project as soon as possible.

Sincerely,

Roseanne Lettieri

/

November 17, 2000

Mr. Bernie Dipizio
Dipizio Construction Co.
100 Stradtman Street
Cheektowaga, NY 14206

Re: NFTA, Buffalo Niagara Airport

Dear Mr. Dipizio:

Further to your request, I am pleased to document that contaminated soils generated from the above referenced project and approved for disposal at Modern Landfill, Inc. under cover of the following applications, was received and managed in accordance with local, state and federal laws.

Pile #1: 1925.09 tons. NW tunnel UST vault soils, waste approvals number M00-1420. This event commenced on November 7, 2000 and concluded on November 9, 2000.

Pile #2: 331.19 tons. Concrete pipe and excavation, waste approvals number M00-1422. This event commenced on November 10, 2000 and concluded on November 10, 2000.

Pile #4 109.44 tons. NW tunnel mixing tanks (basement), waste approvals number M00-1421. This event commenced on November 10, 2000 and concluded on November 10, 2000.

Please accept this document and the attached landfill report as certification of proper disposal. Should you have further questions or disposal related needs, please contact me.

Sincerely,

Joseph M. Hickman
Sales Manager

Modern Landfill, Inc.

cc: J. Harrington, Modern Landfill

attachment

MODERN CORPORATION ■ 4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
■ (716) 754-8226 ■ 1-800-662-0012 ■ FAX: (716) 754-8964

100% recycled paper

Hauler Number	Ticket Date	Waste Generator Number	Waste Type	Tons	Ticket Number	Application ID
6161.000	11/07/00	1589.012	3700-0000	29.41	678189	ADC-78
6163.000	11/07/00	1589.012	3700-0000	32.41	678198	ADC-78
6161.000	11/07/00	1589.012	3700-0000	27.18	678201	ADC-78
6161.000	11/07/00	1589.012	3700-0000	32.96	678209	ADC-78
6161.000	11/07/00	1589.012	3700-0000	26.75	678214	ADC-78
6161.000	11/07/00	1589.012	3700-0000	30.28	678217	ADC-78
6161.000	11/07/00	1589.012	3700-0000	29.54	678279	ADC-78
6163.000	11/07/00	1589.012	3700-0000	27.44	678282	ADC-78
6161.000	11/07/00	1589.012	3700-0000	25.20	678287	ADC-78
6161.000	11/07/00	1589.012	3700-0000	27.19	678289	ADC-78
6161.000	11/07/00	1589.012	3700-0000	21.77	678295	ADC-78
6163.000	11/07/00	1589.012	3700-0000	33.36	678315	ADC-78
6161.000	11/07/00	1589.012	3700-0000	29.26	678339	ADC-78
6161.000	11/07/00	1589.012	3700-0000	24.10	678377	ADC-78
6161.000	11/07/00	1589.012	3700-0000	29.19	678380	ADC-78
6161.000	11/07/00	1589.012	3700-0000	20.59	678383	ADC-78
6163.000	11/07/00	1589.012	3700-0000	25.61	678385	ADC-78
6161.000	11/07/00	1589.012	3700-0000	21.46	678392	ADC-78
6163.000	11/07/00	1589.012	3700-0000	32.63	678398	ADC-78
6161.000	11/07/00	1589.012	3700-0000	30.97	678469	ADC-78
6161.000	11/07/00	1589.012	3700-0000	20.33	678470	ADC-78
6161.000	11/07/00	1589.012	3700-0000	28.54	678488	ADC-78
6163.000	11/07/00	1589.012	3700-0000	25.56	678489	ADC-78
6161.000	11/07/00	1589.012	3700-0000	21.11	678491	ADC-78
6163.000	11/07/00	1589.012	3700-0000	33.75	678492	ADC-78
6161.000	11/08/00	1589.012	3700-0000	20.50	678553	ADC-78
6161.000	11/08/00	1589.012	3700-0000	20.86	678560	ADC-78
6161.000	11/08/00	1589.012	3700-0000	30.18	678570	ADC-78
6161.000	11/08/00	1589.012	3700-0000	34.57	678576	ADC-78
6163.000	11/08/00	1589.012	3700-0000	37.14	678583	ADC-78
6163.000	11/08/00	1589.012	3700-0000	24.25	678600	ADC-78
6163.000	11/08/00	1589.012	3700-0000	22.40	678601	ADC-78
6161.000	11/08/00	1589.012	3700-0000	25.95	678641	ADC-78
6161.000	11/08/00	1589.012	3700-0000	23.59	678647	ADC-78
6161.000	11/08/00	1589.012	3700-0000	26.54	678661	ADC-78
6163.000	11/08/00	1589.012	3700-0000	35.22	678679	ADC-78
6161.000	11/08/00	1589.012	3700-0000	31.64	678685	ADC-78
6163.000	11/08/00	1589.012	3700-0000	23.07	678688	ADC-78
6163.000	11/08/00	1589.012	3700-0000	22.65	678689	ADC-78
6161.000	11/08/00	1589.012	3700-0000	25.78	678726	ADC-78
6161.000	11/08/00	1589.012	3700-0000	28.42	678727	ADC-78
6161.000	11/08/00	1589.012	3700-0000	33.85	678753	ADC-78
6163.000	11/08/00	1589.012	3700-0000	35.02	678764	ADC-78
6163.000	11/08/00	1589.012	3700-0000	24.53	678781	ADC-78
6163.000	11/08/00	1589.012	3700-0000	20.85	678782	ADC-78
6161.000	11/08/00	1589.012	3700-0000	28.41	678838	ADC-78
6161.000	11/08/00	1589.012	3700-0000	21.81	678839	ADC-78
6163.000	11/08/00	1589.012	3700-0000	34.06	678865	ADC-78
6161.000	11/09/00	1589.012	3700-0000	25.96	678954	ADC-78
6161.000	11/09/00	1589.012	3700-0000	28.21	678961	ADC-78
6163.000	11/09/00	1589.012	3700-0000	37.23	678969	ADC-78
6163.000	11/09/00	1589.012	3700-0000	21.97	678976	ADC-78
6163.000	11/09/00	1589.012	3700-0000	25.55	678979	ADC-78
6163.000	11/09/00	1589.012	3700-0000	27.15	678984	ADC-78
6161.000	11/09/00	1589.012	3700-0000	25.16	679015	ADC-78
6161.000	11/09/00	1589.012	3700-0000	29.51	679023	ADC-78

BFlo Airport - Pile #1 NW Turned

NOV. 15. 2000 4:07PM MODERN LANDFILL NO. 4037 P. 3/3

Hauler Number	Ticket Date	Waste Generator Number	Waste Type	Tons	Ticket Number	Application ID	
6163.000	11/09/00	1589.012	3700-0000	30.09	679034	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	21.69	679052	ADC-78	Bflo Airport
6163.000	11/09/00	1589.012	3700-0000	24.78	679055	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	25.81	679060	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	32.46	679111	ADC-78	- Pile #1
6163.000	11/09/00	1589.012	3700-0000	23.38	679134	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	18.74	679141	ADC-78	NW Tunnel
6163.000	11/09/00	1589.012	3700-0000	24.56	679142	ADC-78	
6161.000	11/09/00	1589.012	3700-0000	33.38	679183	ADC-78	
6161.000	11/09/00	1589.012	3700-0000	29.77	679184	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	36.18	679198	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	21.21	679259	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	19.56	679260	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	23.34	679265	ADC-78	
6163.000	11/09/00	1589.012	3700-0000	19.52	679277	ADC-78	
				1925.09			TOTAL
6163.000	11/10/00	1589.012	3700-0000	15.02	679569	ADC-79	
6163.000	11/10/00	1589.012	3700-0000	29.19	679563	ADC-79	- Pile #4
6163.000	11/10/00	1589.012	3700-0000	26.60	679557	ADC-79	
6163.000	11/10/00	1589.012	3700-0000	14.32	679571	ADC-79	NW Tunnel
6161.000	11/10/00	1589.012	3700-0000	24.31	679575	ADC-79	
				109.44			TOTAL
6163.000	11/10/00	1589.012	3700-0000	23.91	679399	ADC-80	
6161.000	11/10/00	1589.012	3700-0000	27.59	679455	ADC-80	
6161.000	11/10/00	1589.012	3700-0000	20.48	679456	ADC-80	
6163.000	11/10/00	1589.012	3700-0000	24.85	679462	ADC-80	- Pile # 2
6163.000	11/10/00	1589.012	3700-0000	37.17	679470	ADC-80	
6163.000	11/10/00	1589.012	3700-0000	24.07	679474	ADC-80	
6163.000	11/10/00	1589.012	3700-0000	26.48	679477	ADC-80	Concrete + Pipe
6163.000	11/10/00	1589.012	3700-0000	21.71	679385	ADC-80	
6161.000	11/10/00	1589.012	3700-0000	21.18	679384	ADC-80	
6161.000	11/10/00	1589.012	3700-0000	26.00	679383	ADC-80	
6163.000	11/10/00	1589.012	3700-0000	32.86	679393	ADC-80	
6161.000	11/10/00	1589.012	3700-0000	23.89	679574	ADC-80	
6163.000	11/10/00	1589.012	3700-0000	21.00	679395	ADC-80	
				331.19			TOTAL
							(225T)
				2365.72T			TOTAL

— Hand Disp +150 cy.

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

(1)

September 26, 2000

To: Ms. Roseanne Lettieri
DiPizio Construction Inc.

RECEIVED
SEP 27 2000
TVGA

Re: BNIA Project;
Analytical Testing Results For Excavated Stockpiled Soils;
Stockpiles Excavated From Various Locations Pertaining to UST Removals and/or Contaminated/Potentially Contaminated Media.

Dear Roseanne,

Attached please find analytical testing results for stockpiled contaminated soils at the above project. As you are aware, there are a total of six (6) separate stockpiles of contaminated soils derived from different areas on Site. The six stockpiles tested, with estimated volumes, are as follows:

1. NW Tunnel End Basement (UST Vault) Stockpile
   Estimated Volume: 500 to 1000 cubic yards

2. Concrete Pipe Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards

3. Separator Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards

4. NW Tunnel End Basement Mixing Tank Area Excavation Stockpile
   Estimated Volume: 20 to 50 cubic yards

5. West Basement Area Excavation Stockpile
   Estimated Volume: 30 to 60 cubic yards

6. Middle Vault (PAD) Area Excavation Stockpile
   Estimated Volume: 30 to 60 cubic yards

Each Stockpile required two sets of testing, the first - by TCLP methodology - to determine whether the soils are hazardous or non-hazardous, and the second - by Direct analysis - to determine whether the soils could be retained on Site for use as fill based on the ROD for the Site, and upon NYSDEC review and approval of retention based on contaminant concentrations present.

September 26, 2000
To: Ms. Roseanne Lettieri

Soil samples collected for testing, in all cases were a single composite of four random grab samples.

Results for the first set of tests (TCLP methodology) are included as Attachment #1. These results may be summarized as showing that all of the stockpiles tested may be classified as Non-Hazardous.

Results for the second set of tests (Direct methodology) are included as Attachment #2. These results may be summarized as follows:

1. NW Tunnel End Basement (UST Vault) Stockpile
   Estimated Volume: 500 to 1000 cubic yards

Based on the test results, this stockpile requires off-site disposal. This soil contains methylphenols at levels far above the soil cleanup objectives in the ROD, among other contaminants.

2. Concrete Pipe Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards

Based on the test results, this stockpile does not contain contaminants listed in the ROD at levels above the soil cleanup objectives, however it does contain numerous contaminants (such as benzo-a-pyrene, a recognized and fairly potent carcinogen), at significant concentrations, that are not listed in the soil cleanup objectives. The NYSDEC will have to review these results to determine whether these soils must be disposed or reused as fill

3. Separator Area Excavation Stockpile
   Estimated Volume: 50 to 100 cubic yards

Based on the test results, this stockpile does not contain contaminants listed in the ROD at levels above the soil cleanup objectives. This stockpile does contain several other contaminants (such as benzo-a-pyrene), at low to moderate concentrations, that are not listed in the soil cleanup objectives. The NYSDEC will have to review these results to determine whether these soils must be disposed or reused as fill.

September 26, 2000
To: Ms. Roseanne Lettieri

4. NW Tunnel End Basement Mixing Tank Area Excavation Stockpile
Estimated Volume: 20 to 50 cubic yards

Based on the test results, this stockpile does not contain contaminants listed in the ROD at levels above the soil cleanup objectives (total xylene concentrations are close to the limit at 1.5 ppm). This stockpile does also contain numerous other, mostly volatile, contaminants (such as trimethylbenzene), at very high concentrations, that are not listed in the soil cleanup objectives. The NYSDEC will have to review these results to determine whether these soils must be disposed or reused as fill.

5. West Basement Area Excavation Stockpile
Estimated Volume: 30 to 60 cubic yards

Based on the test results, this stockpile does not contain contaminants listed in the ROD at levels above the soil cleanup objectives. This stockpile does contain several other contaminants (such as tetrachlorethene), at low to moderate concentrations, that are not listed in the soil cleanup objectives. The NYSDEC will have to review these results to determine whether these soils must be disposed or reused as fill.

6. Middle Vault (PAD) Area Excavation Stockpile
Estimated Volume: 30 to 60 cubic yards

Based on the test results, this stockpile does not contain contaminants listed in the ROD at levels above the soil cleanup objectives. This stockpile contained only low concentrations of a few other chemicals reported by this testing. It is likely that this stockpile could be reused as fill On-Site.

Please submit this summary and the attached analytical data to the NYSDEC (through TVGA), as soon as possible, so that they may review the results and advise as to the disposition of the soil stockpiles in question.

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

September 26, 2000
To: Ms. Roseanne Lettieri

Please let us know as soon as possible of the DEC's decision(s) in this matter. Please call if you should have any questions.

Sincerely,

Russel J. Savage, Pres.
NWEC&C Inc .

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.
(716) 937-6527

ATTACHMENT #1
TCLP METHODOLOGY TESTING

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37238	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 1	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37238	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 1	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

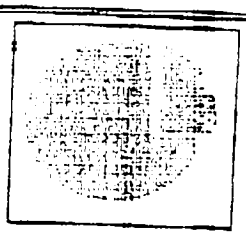
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37238	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2CUST)	TUNNEL END-COMP. 1	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/28/00	0:00
Date Received	8/30/00	9:35
Date Analyzed	8/31/00	
Date Reported	9/01/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	47.8	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37238	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 1	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=7.84

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

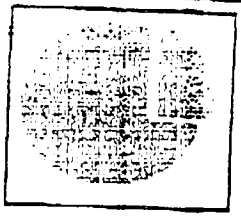
Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37239	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 2	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
exceed calibration range
J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number: 0
Project Number 0
Project Cust: 0
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

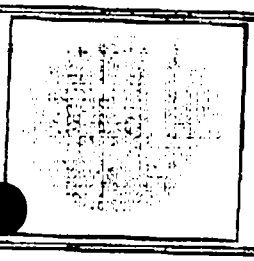
Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37239	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 2	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	06/15/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37239	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2CUST)	TUNNEL END-COMP. 2	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/28/00	0:00
Date Received	8/30/00	9:35
Date Analyzed	8/31/00	
Date Reported	9/01/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	59.6	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37239	
Sample ID#1(CUST)	STOCKPILED SOIL-N. W.	
Sample ID#2(CUST)	TUNNEL END-COMP. 2	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=9.25

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37391	
Sample ID#1(CUST)	CONCRETE PIPE &	
Sample ID#2(CUST)	EXCAVATION	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/06/00	
Date Reported	09/07/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	33.2(B)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water-mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37391	
Sample ID#1(CUST)	CONCRETE PIPE &	
Sample ID#2(CUST)	EXCAVATION	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/07/00	
Date Reported	09/07/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37391	
Sample ID#1(CUST)	CONCRETE PIPE &	
Sample ID#2CUST)	EXCAVATION	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/31/00	0:00
Date Received	9/1/00	14:28
Date Analyzed	9/5/00	
Date Reported	9/6/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

DL = Detection Limit

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37391	
Sample ID#1(CUST)	CONCRETE PIPE &	
Sample ID#2(CUST)	EXCAVATION	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/05/00	
Date Reported	09/06/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=6.36

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37147	
Sample ID#1(CUST)	STOCKPILED	SEPARATOR AREA EXCAVATION
Sample ID#2(CUST)	CONTAMINATED SOIL	
Matrix	SOIL	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	00:00
Date Received	08/24/00	08:40
Date Analyzed	08/25/00	
Date Reported	08/25/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	10.1(B)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37147	
Sample ID#1(CUST)	STOCKPILED	SEPARATOR AREA EXCAVATION
Sample ID#2(CUST)	CONTAMINATED SOIL	
Matrix	SOIL	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	00:00
Date Received	08/24/00	08:40
Date Analyzed	08/28/00	
Date Reported	08/29/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.013
3&4-Methylphenol	< DL(U)	0.025
Hexachlorobenzene	< DL(U)	0.013
Hexachlorobutadiene	< DL(U)	0.013
Hexachloroethane	< DL(U)	0.013
Nitrobenzene	< DL(U)	0.013
Pentachlorophenol	< DL(U)	0.013
Pyridine	< DL(U)	0.013
2,4,5-Trichlorophenol	< DL(U)	0.013
2,4,6-Trichlorophenol	< DL(U)	0.013
2,4-Dinitrotoluene	< DL(U)	0.013
1,4-Dichlorobenzene	< DL(U)	0.013

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37147	
Sample ID#1(CUST)	STOCKPILED	SEPARATOR AREA EXCAVATION
Sample ID#2CUST)	CONTAMINATED SOIL	
Matrix	SOIL	
Sampled By	TOM WOELFLE	
Date Sampled	8/23/00 0:00	
Date Received	8/24/00 8:40	
Date Analyzed	8/25/00	
Date Reported	8/28/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37147	
Sample ID#1(CUST)	STOCKPILED	SEPARATOR AREA EXCAVATION
Sample ID#2(CUST)	CONTAMINATED SOIL	
Matrix	SOIL	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	00:00
Date Received	08/24/00	08:40
Date Analyzed	08/28/00	
Date Reported	08/29/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=9.11

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Attn: R. Savage / G. Weber

Client Project Customer: Dipizio Construction
Client Project Site: Buffalo Airport

Date Received: 8/24/00
Laboratory No.: 9754
Report Date: 8/29/00

SAMPLE INFORMATION

Sample Date: 8/23/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9754-1	9754-2			
ExpressLab Sample ID:	37146	37147			
NWEC & C Sample ID:	Staged Excavation Water Poly Tank	Stockpiled Contaminated Soil SEPARATOR AREA EXCAVATION			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	<0.005	<0.005	mg/l	EPA 60108	8/28/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 60108	8/28/00
TCLP Barium	0.053	0.624	mg/l	EPA 60108	8/28/00
TCLP Cadmium	<0.001	0.012	mg/l	EPA 60108	8/28/00
TCLP Chromium	<0.003	0.026	mg/l	EPA 60108	8/28/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	8/28/00
TCLP Lead	0.040	0.094	mg/l	EPA 60108	8/28/00
TCLP Selenium	0.007	0.009	mg/l	EPA 60108	8/28/00

Lab ID:			
Client ID:			
Location:			
PARAMETER	Units	Method Number	Analysis Date

NYSDOH LAB ID # 10390

Approved By: James A. Lozier

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37392	
Sample ID#1(CUST)	NORTHWEST TUNNEL END	
Sample ID#2(CUST)	BASEMENT MIXING TANKS	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/06/00	
Date Reported	09/07/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	61.7(B)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37392	
Sample ID#1(CUST)	NORTHWEST TUNNEL END	
Sample ID#2(CUST)	BASEMENT MIXING TANKS	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/07/00	
Date Reported	09/07/00	

	Results	Det Limit*
2-Methylphenol	0.012	0.010
3&4-Methylphenol	0.090	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Exraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37392	
Sample ID#1(CUST)	NORTHWEST TUNNEL END	
Sample ID#2CUST)	BASEMENT MIXING TANKS	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/31/00	0:00
Date Received	9/1/00	14:28
Date Analyzed	9/5/00	
Date Reported	9/6/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37392	
Sample ID#1(CUST)	NORTHWEST TUNNEL END	
Sample ID#2(CUST)	BASEMENT MIXING TANKS	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/05/00	
Date Reported	09/06/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=7.20

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37393	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)	STOCKPILED SOIL	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/06/00	
Date Reported	09/07/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	49.5(B)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	81.0	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	355.3	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

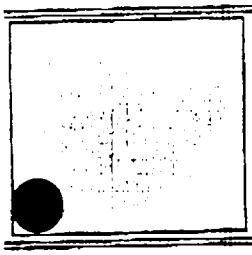
Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37393	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)	STOCKPILED SOIL	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/07/00	
Date Reported	09/07/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37393	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2CUST)	STOCKPILED SOIL	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/31/00	0:00
Date Received	9/1/00	14:28
Date Analyzed	9/5/00	
Date Reported	9/6/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
U=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37393	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)	STOCKPILED SOIL	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/31/00	00:00
Date Received	09/01/00	14:28
Date Analyzed	09/05/00	
Date Reported	09/06/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=8.25

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* - Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37236	
Sample ID#1(CUST)	STOCKPILED SOIL	
Sample ID#2(CUST)	MIDDLE VAULT	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/05/00	
Date Reported	09/05/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
Benzene	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
Chlorobenzene	<DL(U)	10.0
Hexachlorobutadiene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37236	
Sample ID#1(CUST)	STOCKPILED SOIL	
Sample ID#2(CUST)	MIDDLE VAULT	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37236	
Sample ID#1(CUST)	STOCKPILED SOIL	
Sample ID#2CUST)	MIDDLE VAULT	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	8/28/00	0:00
Date Received	8/30/00	9:35
Date Analyzed	8/31/00	
Date Reported	9/01/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37236	
Sample ID#1(CUST)	STOCKPILED SOIL	
Sample ID#2(CUST)	MIDDLE VAULT	
Matrix	SOIL	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=6.90

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-6364

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Date Received: 8/30/00
Laboratory No.: 9928
Report Date: 9/1/00

Attn: Russ Savage / Greg Weber

Client Project Site: Dipizio / BNIA

SAMPLE INFORMATION

Sample Date: 8/28/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9928-1	9928-2			
ExpressLab Sample ID:	37238	37237			
NWEC & C Sample ID:	Water in Baker Tank From UST Vault	Stockpiled Soil Northwest Tunnel End - Comp. 1			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	0.005	0.006	mg/l	EPA 6010B	8/31/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010B	8/31/00
TCLP Barium	0.908	0.027	mg/l	EPA 6010B	8/31/00
TCLP Cadmium	0.003	<0.001	mg/l	EPA 6010B	8/31/00
TCLP Chromium	<0.003	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	8/31/00
TCLP Lead	0.004	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Selenium	0.033	0.007	mg/l	EPA 6010B	8/31/00

Lozier Sample ID:	9928-3	9928-4			
ExpressLab Sample ID:	Stockpiled Soil Northwest	Stockpiled Soil			
NWEC & C Sample ID:	Tunnel End - Comp. 2	Middle Vault			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	0.007	0.006	mg/l	EPA 6010B	8/31/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010B	8/31/00
TCLP Barium	0.443	0.431	mg/l	EPA 6010B	8/31/00
TCLP Cadmium	0.007	0.006	mg/l	EPA 6010B	8/31/00
TCLP Chromium	<0.003	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	8/31/00
TCLP Lead	0.006	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Selenium	0.026	0.036	mg/l	EPA 6010B	8/31/00

James A. Lozier

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Cittenden Rd.
Cittenden, NY 14038

Date Received: 9/1/00
Laboratory No.: 9971
Report Date: 9/9/00

Attn: Russ Savage / Chris Weber

Client Project Site: D'pizio / Buffalo Airport

SAMPLE INFORMATION

Sample Date: 8/31/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9971-1	9971-2			
ExpressLab Sample ID:	37391	37392			
NWEC & C Sample ID:	Concrete Pipe and Excavation	Northwest Tunnel End Basement and Mixing Tanks			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	<0.005	<0.005	mg/l	EPA 6010B	9/6/00
TCLP Selenium	0.052	0.030	mg/l	EPA 6010B	9/6/00
TCLP Barium	1.30	0.942	mg/l	EPA 6010B	9/6/00
TCLP Cadmium	0.008	0.005	mg/l	EPA 6010B	9/6/00
TCLP Chromium	<0.003	<0.003	mg/l	EPA 6010B	9/6/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010B	9/6/00
TCLP Lead	0.010	0.027	mg/l	EPA 6010B	9/6/00
TCLP Mercury	0.332	<0.002	mg/l	EPA 7470	9/8/00

Lozier Sample ID:	9971-3			
ExpressLab Sample ID:	37393			
NWEC & C Sample ID:	West Basement Stockpiled Soil			
PARAMETER		Units	Method Number	Analysis Date
TCLP Arsenic	<0.005	mg/l	EPA 6010B	9/6/00
TCLP Selenium	0.048	mg/l	EPA 6010B	9/6/00
TCLP Barium	0.701	mg/l	EPA 6010B	9/6/00
TCLP Cadmium	0.001	mg/l	EPA 6010B	9/6/00
TCLP Chromium	<0.003	mg/l	EPA 6010B	9/6/00
TCLP Silver	<0.005	mg/l	EPA 6010B	9/6/00
TCLP Lead	0.084	mg/l	EPA 6010B	9/6/00
TCLP Mercury	<0.002	mg/l	EPA 7470	9/8/00

PAGE:

37391 37392 37393 MANILLA COPY

WORKORDER

NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

RUSH!
Date Due: 9/7/00
☐ Standard Service ☐ Rush Service

Customer: NWEC & C, Inc.
Address: 3553 Crittenden Road
City/State/Zip: Crittenden, NY 14038
Phone: (716) 937 6527
Fax: (716) 937-9360
Contact: Russ Savage/Greg Weber

PO No.:
Project No.:
Project Cust.:
Project Site: Dipizio/Buffalo Airport
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: RUSH!

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Full TCLP Metals (Inorg) plus Cyanides					
1	8/31/00		Concrete Pipe # Excavation		X		X					
2	8/31/00		Northwest Tunnel End Basement Mixing Tanks		X		X	X				
3	8/31/00		West Basement Stockpiled Soil		X		X	X				
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.												

Chain of Custody Record

of Samples: 3
# of Containers: 3
Sampler: Greg Weber
Signature:

Samples Sent By: ☐ ExpressMail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 48 Fahrenheit

	SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1		9/1/00 8:00		9/1/00
2				9/1/00 11
3		9/1/00 14:00	Received for Laboratory By:	9/1/00 2:25

"Results when YOU want them!"

37237 37238 37239 MANILLA COPY

WORKORDER

P.O. Box 40, 5611 Water Street, Middlebury, NY 14360
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specialising in Environmental Soil Tests"

Date Due: RUSH 1/00
☐ Standard Service ☐ Rush Service

Customer: NWEC & C, Inc.
Address: 3553 Crittenden Road
City/State/Zip: Crittenden, NY 14038
Phone: (716 937 6527
Fax: (716 937 9360
Contact: Russ Savage/Greg Weber

PO No.:
Project No.:
Project Cust.:
Project Site: Division/BNIA
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: RUSH TURN AROUND

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Full TCL w/ Low Pest + Herb
1. 8/29/00		Water in Bank Tank Effluent Outlet	X			X
2. 8/29/00		Soil Boring - Northeast Tank End - Comp 1		X		X
3. 8/29/00		Soil Boring - Northeast Tank End - Comp 2		X		X
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						

Chain of Custody Record

of Samples: 3
# of Containers: 5
Sampler: Greg Weber
Signature:

Samples Sent By: ☒ ExpressMail ☐ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 4°C Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1		James T. Hall	8/29/00
2 James T. Hall	8/29/00	USB	
3		Received for Laboratory By:	8/30/00 9:35

"Results when YOU want them!"

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LAB WORKORDER

P.O. Box 40, 5611 Water Street, Middleport, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specialising in Environmental Soil Tests"

Date Due: 9/1/00
☐ Standard Service ☒ Rush Service

Customer: NWBC & C, Inc.
Address: 3553 Crittenden Road
City/State/Zip: Crittenden, NY 14038
Phone: (716) 937 6527
Fax: (716) 937 9360
Contact: Rupes Savage/Greg Weber

PO No.:
Project No.:
Project Cust.:
Project Site: Dipizio/RNIA
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: RUSH TURN AROUND

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Gas Chromatography	8240 STARS	PCBs	TCL VOCs + TICs
1.	8/28/00		West Basement Drain	X			X	X	X	X
2.	8/28/00		Impacted Soil in Bottom of Tank		X					
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										

Chain of Custody Record

of Samples: 2
# of Containers: 5
Sampler: Greg Weber
Signature:

Samples Sent By: ☒ ExpressMail ☐ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 43 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1		1	
2	8/29/00	2	8/29/00
3		Received for Laboratory By:	1:10:00 35

"Results when YOU want them!"

37146 37147 MANILLA COPY

LAB WORKORDER

P.O. Box 40, 5011 Water Street, [illegible]
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Date Due: 8 / 30 / 00

☐ Standard Service ☐ Rush Service

Customer: NWEC+C
Address: 2563 Cottender Rd
City/State/Zip: Cottender NY 14035
Phone: (716) 937-6527
Fax: (716) 937-9360
Contact: R. Savage / K. Weber

PO No.:
Project No.:
Project Cust.: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions:
PLEASE FAX RESULTS NWEC+C

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Full TCLP Pesticides/Herbicides	PCB's				
1.	8/23	11:30	STAGED EXCAVATION WATER POLY TANK	X			X	X				
2.	~~8/23~~	~~11:30~~	~~STAGED EXCAVATION~~									
3.	8/23		STOCKPILED CONTAMINATED SOIL EXCAVATOR AREA EXCAVATION		X		X	X				
4.												
5.												
6.												
7.												
8.												
9.												
10.												

Chain of Custody Record

of Samples: ~~2~~ 2
# of Containers: ~~5~~ 5
Sampler: Tom Woelfle
Signature:

Samples Sent By: ☐ ExpressMail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 45 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
Tom Woelfle		1 Rick Stone	8/23/00 1315
Rick Stone	8/23/00 1800	2	
		Received for Laboratory By: Emma Elliott	8/24/00 8:40

"Results when YOU want them!"

LOZIER ANALYTICAL GROUP

Original - Lab Copy; Yellow - Customer Copy; Pink - Sampler Copy

CONFIDENTIAL INFORMATION

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.
(716) 937-6527

ATTACHMENT #2
DIRECT METHODOLOGY TESTING

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37548
Sample ID#1(CUST)	NN TUNNEL END BASE-
Sample ID#2(CUST)	MENT (METHYL PHENOL)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00 00:00
Date Received	09/14/00 07:55
Date Analyzed	09/14/00
Date Reported	09/15/00

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	40.0	1,1-Dichloropropene	<DL(U)	40.0
Vinyl Chloride	<DL(U)	40.0	Carbon Tetrachloride	<DL(U)	40.0
Chloromethane	<DL(U)	40.0	1,2-Dichloroethane	<DL(U)	40.0
Bromomethane	<DL(U)	40.0	Trichloroethene	<DL(U)	40.0
Chloroethane	<DL(U)	40.0	1,2-Dichloropropane	<DL(U)	40.0
Trichlorofluoromethane	<DL(U)	40.0	Dibromomethane	<DL(U)	40.0
1,1-Dichloroethene	<DL(U)	40.0	Bromoform	<DL(U)	40.0
Acetone	<DL(U)	200.0	Bromodichloromethane	<DL(U)	40.0
Methylene Chloride	<DL(U)	200.0	1,1,2,2-Tetrachloroethane	<DL(U)	40.0
trans-1,2-Dichloroethene	<DL(U)	40.0	Benzene	<DL(U)	40.0
Methyl-tert-butyl ether	<DL(U)	40.0	cis-1,3-Dichloropropene	<DL(U)	40.0
1,1-Dichloroethane	<DL(U)	40.0	4-Methyl-2-pentanone	<DL(U)	40.0
2,2-Dichloropropane	<DL(U)	40.0	Toluene	<DL(U)	40.0
cis-1,2-Dichloroethene	<DL(U)	40.0	trans-1,3-Dichloropropene	<DL(U)	40.0
Methyl ethyl ketone	<DL(U)	40.0	1,1,2-Trichloroethane	<DL(U)	40.0
Bromochloromethane	<DL(U)	40.0	Tetrachloroethene	<DL(U)	40.0
Chloroform	<DL(U)	40.0	1,3-Dichloropropane	<DL(U)	40.0
1,1,1-Trichloroethane	<DL(U)	40.0	2-Hexanone	<DL(U)	40.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37548
Sample ID#1(CUST)	NN TUNNEL END BASE-
Sample ID#2(CUST)	MENT (METHYL PHENOL)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00 00:00
Date Received	09/14/00 07:55
Date Analyzed	09/14/00
Date Reported	09/15/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	40.0
1,2-Dibromoethane	<DL(U)	40.0
Ethylbenzene	1149.2	40.0
m&p-Xylene	4688.4	80.0
o-Xylene	3418.1	40.0
Styrene	<DL(U)	40.0
Isopropylbenzene	167.9	40.0
n-Propylbenzene	559.7	40.0
1,3,5-Trimethylbenzene	1230.9	40.0
tert-Butylbenzene	<DL(U)	40.0
1,2,4-Trimethylbenzene	4397.1	40.0
sec-Butylbenzene	68.7	40.0
Chlorobenzene	<DL(U)	40.0
1,1,1,2-Tetrachloroethane	<DL(U)	40.0
Bromobenzene	<DL(U)	40.0
1,2,3-Trichloropropane	<DL(U)	40.0
2-Chlorotoluene	<DL(U)	40.0
4-Chlorotoluene	<DL(U)	40.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	40.0
4-Isopropyltoluene	51.6	40.0
1,4-Dichlorobenzene	<DL(U)	40.0
1,2-Dichlorobenzene	<DL(U)	40.0
n-Butylbenzene	<DL(U)	40.0
1,2-Dibromo-3-chloropropane	<DL(U)	40.0
1,2,4-Trichlorobenzene	<DL(U)	40.0
Hexachlorobutadiene	<DL(U)	40.0
Naphthalene	5399.8	100.0
1,2,3-Trichlorobenzene	<DL(U)	40.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* – Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37548
Sample ID#1(CUST)	NN TUNNEL END BASE-
Sample ID#2(CUST)	MENT (METHYL PHENOL)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00
Date Received	09/14/00 07:55
Date Analyzed	09/15/00
Date Reported	09/15/00

	Results	Det Limit*		Results	Det Limit*
Phenol	15.657	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	< DL(U)	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	4.043	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	35.509	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	20.217	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	0.206	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	< DL(U)	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	< DL(U)	0.167
2,4-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	0.261	0.167

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37548
Sample ID#1(CUST)	NN TUNNEL END BASE-
Sample ID#2(CUST)	MENT (METHYL PHENOL)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00
Date Received	09/14/00 07:55
Date Analyzed	09/15/00
Date Reported	09/15/00

	Results	Det Limit*		Results	Det Limit*
2,4-Dinitrotoluene	0.464	0.167	Pyrene	< DL(U)	0.167
4-Nitrophenol	< DL(U)	0.167	Butyl benzyl phthalate	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167	Benzo(a)anthracene	< DL(U)	0.167
Fluorene	0.355	0.167	3,3'-Dichlorobenzidine	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167	Chrysene	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167	Bis(2-ethylhexyl) phthalate	0.291	0.167
3-Nitroaniline	< DL(U)	0.167	Di-n-octyl phthalate	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167	Benzo(b)fluoranthene	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167	Benzo(k)fluoranthene	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167	Benzo(a)pyrene	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167	Indeno(1,2,3-c,d)pyrene	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167	Dibenz(a,h)anthracene	< DL(U)	0.167
Pentachlorophenol	< DL(U)	0.167	Benzo(g,h,i)perylene	< DL(U)	0.167
Phenanthrene	0.257	0.167			
Anthracene	< DL(U)	0.167			
Di-n-butyl phthalate	< DL(U)	0.167			
Fluoranthene	< DL(U)	0.167			
Benzidine	< DL(U)	0.167			

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust	NWEC & C
Address:	3553 CRITTENDEN RD.
	CRITTENDEN, NY 14038
Attn:	R. SAVAGE/G. WEBER
Phone	937-6527
FAX	937-9360

PO Number:	
Project Number:	
Project Cust:	DIPIZIO BNIA
Project Site:	BUFFALO AIRPORT
Date FAXED:	
Lab Director	

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication

Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37548
Sample ID#1(CUST)	NN TUNNEL END BASE-
Sample ID#2CUST)	
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	9/12/00
Date Received	9/14/00 7:55
Date Analyzed	9/15/00
Date Reported	9/15/00

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected

L=estimated value

B=analyte found in blank

E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37544	
Sample ID#1(CUST)	CONCRETE PIPE AREA	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37544	
Sample ID#1(CUST)	CONCRETE PIPE AREA	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	4.5	4.0
1,2-Dichlorobenzene	41.6	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37544	
Sample ID#1(CUST)	CONCRETE PIPE AREA	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Phenol	< DL(U)	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	0.184	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	< DL(U)	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	< DL(U)	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	< DL(U)	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	< DL(U)	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	0.093J	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	0.107J	0.167
-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	< DL(U)	0.167

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

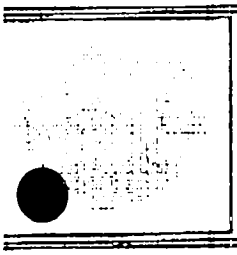
Sample ID (LAB)	37544	
Sample ID#1(CUST)	CONCRETE PIPE AREA	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*
2,4-Dinitrotoluene	0.129J	0.167
4-Nitrophenol	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167
Fluorene	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167
3-Nitroaniline	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167
Pentachlorophenol	< DL(U)	0.167
Phenanthrene	1.318	0.167
Anthracene	0.632	0.167
Di-n-butyl phthalate	< DL(U)	0.167
Fluoranthene	2.104	0.167
Benzidine	< DL(U)	0.167

	Results	Det Limit*
Pyrene	1.851	0.167
Butyl benzyl phthalate	< DL(U)	0.167
Benzo(a)anthracene	1.169	0.167
3,3'-Dichlorobenzidine	< DL(U)	0.167
Chrysene	1.137	0.167
Bis(2-ethylhexyl) phthalate	< DL(U)	0.167
Di-n-octyl phthalate	< DL(U)	0.167
Benzo(b)fluoranthene	0.887	0.167
Benzo(k)fluoranthene	0.805	0.167
Benzo(a)pyrene	1.066	0.167
Indeno(1,2,3-c,d)pyrene	0.418	0.167
Dibenz(a,h)anthracene	< DL(U)	0.167
Benzo(g,h,i)perylene	0.421	0.167

< DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37544
Sample ID#1(CUST)	CONCRETE PIPE AREA
Sample ID#2CUST)	
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	9/12/00
Date Received	9/14/00 7:55
Date Analyzed	9/15/00
Date Reported	9/15/00

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37543	
Sample ID#1(CUST)	SEPERATOR EXCAV.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	<DL(U)	20.0
Methylene Chloride	<DL(U)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	<DL(U)	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37543	
Sample ID#1(CUST)	SEPERATOR EXCAV.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	22.0	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	14.0	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37543	
Sample ID#1(CUST)	SEPERATOR EXCAV.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Phenol	< DL(U)	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	< DL(U)	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	< DL(U)	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	< DL(U)	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	< DL(U)	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	< DL(U)	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	< DL(U)	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	< DL(U)	0.167
2,4-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	< DL(U)	0.167

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37543	
Sample ID#1(CUST)	SEPERATOR EXCAV.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*
2,4-Dinitrotoluene	< DL(U)	0.167
4-Nitrophenol	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167
Fluorene	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167
3-Nitroaniline	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167
Pentachlorophenol	< DL(U)	0.167
Phenanthrene	0.171	0.167
Anthracene	< DL(U)	0.167
Di-n-butyl phthalate	< DL(U)	0.167
Fluoranthene	0.211	0.167
Benzidine	< DL(U)	0.167

	Results	Det Limit*
Pyrene	0.236	0.167
Butyl benzyl phthalate	< DL(U)	0.167
Benzo(a)anthracene	0.086J	0.167
3,3'-Dichlorobenzidine	< DL(U)	0.167
Chrysene	0.085J	0.167
Bis(2-ethylhexyl) phthalate	< DL(U)	0.167
Di-n-octyl phthalate	< DL(U)	0.167
Benzo(b)fluoranthene	0.092J	0.167
Benzo(k)fluoranthene	< DL(U)	0.167
Benzo(a)pyrene	0.081J	0.167
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.167
Dibenz(a,h)anthracene	< DL(U)	0.167
Benzo(g,h,i)perylene	< DL(U)	0.167

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

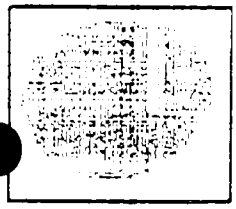
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37543	
Sample ID#1(CUST)	SEPERATOR EXCAV.	
Sample ID#2CUST)		
[redacted]x	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	9/12/00	
Date Received	9/14/00	7:55
Date Analyzed	9/15/00	
Date Reported	9/15/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37547
Sample ID#1(CUST)	NWTUNNEL END BASE-
Sample ID#2(CUST)	MENT (MIXING TANK)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00 00:00
Date Received	09/14/00 07:55
Date Analyzed	09/14/00
Date Reported	09/15/00

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	40.0	1,1-Dichloropropene	<DL(U)	40.0
Vinyl Chloride	<DL(U)	40.0	Carbon Tetrachloride	<DL(U)	40.0
Chloromethane	<DL(U)	40.0	1,2-Dichloroethane	<DL(U)	40.0
Bromomethane	<DL(U)	40.0	Trichloroethene	<DL(U)	40.0
Chloroethane	<DL(U)	40.0	1,2-Dichloropropane	<DL(U)	40.0
Trichlorofluoromethane	<DL(U)	40.0	Dibromomethane	<DL(U)	40.0
1,1-Dichloroethene	<DL(U)	40.0	Bromoform	<DL(U)	40.0
Acetone	<DL(U)	200.0	Bromodichloromethane	<DL(U)	40.0
Methylene Chloride	<DL(U)	200.0	1,1,2,2-Tetrachloroethane	<DL(U)	40.0
trans-1,2-Dichloroethene	<DL(U)	40.0	Benzene	<DL(U)	40.0
Methyl-tert-butyl ether	<DL(U)	40.0	cis-1,3-Dichloropropene	<DL(U)	40.0
1,1-Dichloroethane	<DL(U)	40.0	4-Methyl-2-pentanone	<DL(U)	40.0
2,2-Dichloropropane	<DL(U)	40.0	Toluene	<DL(U)	40.0
cis-1,2-Dichloroethene	<DL(U)	40.0	trans-1,3-Dichloropropene	<DL(U)	40.0
Methyl ethyl ketone	<DL(U)	40.0	1,1,2-Trichloroethane	<DL(U)	40.0
Bromochloromethane	<DL(U)	40.0	Tetrachloroethene	<DL(U)	40.0
Chloroform	<DL(U)	40.0	1,3-Dichloropropane	<DL(U)	40.0
1,1,1-Trichloroethane	<DL(U)	40.0	2-Hexanone	<DL(U)	40.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit
Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37547
Sample ID#1(CUST)	NWTUNNEL END BASE-
Sample ID#2(CUST)	MENT (MIXING TANK)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00 00:00
Date Received	09/14/00 07:55
Date Analyzed	09/14/00
Date Reported	09/15/00

	Results	Det Limit*		Results	Det Limit*
Dibromochloromethane	<DL(U)	40.0	1,3-Dichlorobenzene	<DL(U)	40.0
1,2-Dibromoethane	<DL(U)	40.0	4-Isopropyltoluene	449.1	40.0
Ethylbenzene	195.3	40.0	1,4-Dichlorobenzene	<DL(U)	40.0
m&p-Xylene	917.3	80.0	1,2-Dichlorobenzene	<DL(U)	40.0
o-Xylene	591.5	40.0	n-Butylbenzene	<DL(U)	40.0
Styrene	<DL(U)	40.0	1,2-Dibromo-3-chloropropane	<DL(U)	40.0
Isopropylbenzene	377.3	40.0	1,2,4-Trichlorobenzene	<DL(U)	40.0
n-Propylbenzene	7306.1	40.0	Hexachlorobutadiene	<DL(U)	40.0
1,3,5-Trimethylbenzene	31439(E)	40.0	Naphthalene	102.0	100.0
tert-Butylbenzene	<DL(U)	40.0	1,2,3-Trichlorobenzene	<DL(U)	40.0
1,2,4-Trimethylbenzene	18348.7	40.0			
sec-Butylbenzene	448.1	40.0			
Chlorobenzene	<DL(U)	40.0			
1,1,1,2-Tetrachloroethane	<DL(U)	40.0			
Bromobenzene	<DL(U)	40.0			
1,2,3-Trichloropropane	<DL(U)	40.0			
2-Chlorotoluene	<DL(U)	40.0			
4-Chlorotoluene	<DL(U)	40.0			

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil-mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37547	
Sample ID#1(CUST)	NWTUNNEL END BASE-	
Sample ID#2(CUST)	MENT (MIXING TANK)	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Phenol	< DL(U)	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	< DL(U)	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	< DL(U)	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	< DL(U)	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	< DL(U)	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	< DL(U)	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	< DL(U)	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	< DL(U)	0.167
2,4-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	< DL(U)	0.167

DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number: 0
Project Number 0
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil–mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37547
Sample ID#1(CUST)	NWTUNNEL END BASE-
Sample ID#2(CUST)	MENT (MIXING TANK)
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	09/12/00
Date Received	09/14/00 07:55
Date Analyzed	09/15/00
Date Reported	09/15/00

	Results	Det Limit*
2,4-Dinitrotoluene	< DL(U)	0.167
4-Nitrophenol	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167
Fluorene	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167
3-Nitroaniline	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167
Pentachlorophenol	< DL(U)	0.167
Phenanthrene	< DL(U)	0.167
Anthracene	< DL(U)	0.167
Di-n-butyl phthalate	< DL(U)	0.167
Fluoranthene	< DL(U)	0.167
Benzidine	< DL(U)	0.167

	Results	Det Limit*
Pyrene	< DL(U)	0.167
Butyl benzyl phthalate	< DL(U)	0.167
Benzo(a)anthracene	< DL(U)	0.167
3,3'-Dichlorobenzidine	< DL(U)	0.167
Chrysene	< DL(U)	0.167
Bis(2-ethylhexyl) phthalate	< DL(U)	0.167
Di-n-octyl phthalate	< DL(U)	0.167
Benzo(b)fluoranthene	< DL(U)	0.167
Benzo(k)fluoranthene	< DL(U)	0.167
Benzo(a)pyrene	< DL(U)	0.167
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.167
Dibenz(a,h)anthracene	< DL(U)	0.167
Benzo(g,h,i)perylene	< DL(U)	0.167

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust	NWEC & C
Address:	3553 CRITTENDEN RD.
	CRITTENDEN, NY 14038
Attn:	R. SAVAGE/G. WEBER
Phone	937-6527
FAX	937-9360

PO Number:	
Project Number:	
Project Cust:	DIPIZIO BNIA
Project Site:	BUFFALO AIRPORT
Date FAXED:	
Lab Director	

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb

*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication

Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37547
Sample ID#1(CUST)	NWTUNNEL END BASE-
Sample ID#2CUST)	
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	9/12/00
Date Received	9/14/00 7:55
Date Analyzed	9/15/00
Date Reported	9/15/00

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected

L=estimated value

B=analyte found in blank

E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37545	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	6.5	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	90.8	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37545	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	5.5	4.0
1,3,5-Trimethylbenzene	22.3	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	51.2	4.0
sec-Butylbenzene	7.6	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	30.0	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	19.0	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37545	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Phenol	< DL(U)	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	< DL(U)	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	< DL(U)	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	< DL(U)	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	< DL(U)	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	< DL(U)	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	< DL(U)	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	< DL(U)	0.167
2,4-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	< DL(U)	0.167

DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37545	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	9/12/00	
Date Received	9/14/00	7:55
Date Analyzed	9/15/00	
Date Reported	9/15/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37545	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*
2,4-Dinitrotoluene	< DL(U)	0.167
4-Nitrophenol	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167
Fluorene	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167
3-Nitroaniline	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167
Pentachlorophenol	0.179	0.167
Phenanthrene	0.262	0.167
Anthracene	< DL(U)	0.167
Di-n-butyl phthalate	< DL(U)	0.167
Fluoranthene	< DL(U)	0.167
Benzidine	< DL(U)	0.167

	Results	Det Limit*
Pyrene	< DL(U)	0.167
Butyl benzyl phthalate	< DL(U)	0.167
Benzo(a)anthracene	< DL(U)	0.167
3,3'-Dichlorobenzidine	< DL(U)	0.167
Chrysene	< DL(U)	0.167
Bis(2-ethylhexyl) phthalate	< DL(U)	0.167
Di-n-octyl phthalate	< DL(U)	0.167
Benzo(b)fluoranthene	< DL(U)	0.167
Benzo(k)fluoranthene	< DL(U)	0.167
Benzo(a)pyrene	< DL(U)	0.167
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.167
Dibenz(a,h)anthracene	< DL(U)	0.167
Benzo(g,h,i)perylene	< DL(U)	0.167

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37546	
Sample ID#1(CUST)	MIDDLEVAULT (PAD)	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37546	
Sample ID#1(CUST)	MIDDLEVAULT (PAD)	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	00:00
Date Received	09/14/00	07:55
Date Analyzed	09/14/00	
Date Reported	09/15/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	6.7	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37546	
Sample ID#1(CUST)	MIDDLEVAULT (PAD)	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*		Results	Det Limit*
Phenol	< DL(U)	0.167	Bis(2-chloroethoxy) methane	< DL(U)	0.167
Bis(2-chloroethyl) ether	< DL(U)	0.167	2,4-Dichlorophenol	< DL(U)	0.167
2-Chlorophenol	< DL(U)	0.167	1,2,4-Trichlorobenzene	< DL(U)	0.167
1,3-Dichlorobenzene	< DL(U)	0.167	Naphthalene	< DL(U)	0.167
1,4-Dichlorobenzene	< DL(U)	0.167	Hexachlorobutadiene	< DL(U)	0.167
1,2-Dichlorobenzene	< DL(U)	0.167	4-Chloro-3-methylphenol	< DL(U)	0.167
Pyridine	< DL(U)	0.167	4-Chloroaniline	< DL(U)	0.167
Bis(2-chloroisopropyl) ether	< DL(U)	0.167	2-Methylnaphthalene	< DL(U)	0.167
N-Nitrosodi-n-propylamine	< DL(U)	0.167	Hexachlorocyclopentadiene	< DL(U)	0.167
Hexachloroethane	< DL(U)	0.167	2,4,6-Trichlorophenol	< DL(U)	0.167
2-Methylphenol	< DL(U)	0.167	2,4,5-Trichlorophenol	< DL(U)	0.167
3&4-Methylphenol	< DL(U)	0.333	2-Chloronaphthalene	< DL(U)	0.167
Benzyl Alcohol	< DL(U)	0.167	Dimethyl phthalate	< DL(U)	0.167
Benzoic Acid	< DL(U)	0.167	Acenaphthylene	< DL(U)	0.167
Nitrobenzene	< DL(U)	0.167	2,6-Dinitrotoluene	< DL(U)	0.167
Isophorone	< DL(U)	0.167	Acenaphthene	< DL(U)	0.167
2-Nitrophenol	< DL(U)	0.167	2,4-Dinitrophenol	< DL(U)	0.167
2,4-Dimethylphenol	< DL(U)	0.167	Dibenzofuran	< DL(U)	0.167

DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=mg/Kg ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3550 Sonication
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37546	
Sample ID#1(CUST)	MIDDLEVAULT (PAD)	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	09/12/00	
Date Received	09/14/00	07:55
Date Analyzed	09/15/00	
Date Reported	09/15/00	

	Results	Det Limit*
2,4-Dinitrotoluene	< DL(U)	0.167
4-Nitrophenol	< DL(U)	0.167
Diethyl phthalate	< DL(U)	0.167
Fluorene	< DL(U)	0.167
4-Chlorophenyl phenyl ether	< DL(U)	0.167
2-Nitroaniline	< DL(U)	0.167
3-Nitroaniline	< DL(U)	0.167
4-Nitroaniline	< DL(U)	0.167
4,6-Dinitro-2-methylphenol	< DL(U)	0.167
N-Nitrosodiphenylamine	< DL(U)	0.167
4-Bromophenyl phenyl ether	< DL(U)	0.167
Hexachlorobenzene	< DL(U)	0.167
Pentachlorophenol	< DL(U)	0.167
Phenanthrene	0.082J	0.167
Anthracene	< DL(U)	0.167
Di-n-butyl phthalate	< DL(U)	0.167
Fluoranthene	0.125J	0.167
Benzidine	< DL(U)	0.167
Pyrene	0.128J	0.167
Butyl benzyl phthalate	< DL(U)	0.167
Benzo(a)anthracene	< DL(U)	0.167
3,3'-Dichlorobenzidine	< DL(U)	0.167
Chrysene	< DL(U)	0.167
Bis(2-ethylhexyl) phthalate	< DL(U)	0.167
Di-n-octyl phthalate	< DL(U)	0.167
Benzo(b)fluoranthene	< DL(U)	0.167
Benzo(k)fluoranthene	< DL(U)	0.167
Benzo(a)pyrene	< DL(U)	0.167
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.167
Dibenz(a,h)anthracene	< DL(U)	0.167
Benzo(g,h,i)perylene	< DL(U)	0.167

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO BNIA
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	37546	
Sample ID#1(CUST)	MIDDLEVAULT (PAD)	
Sample ID#2CUST)		
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	9/12/00	
Date Received	9/14/00	7:55
Date Analyzed	9/15/00	
Date Reported	9/15/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-8364

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Crittenden Rd,
Crittenden, NY 14038

Date Received: 9/14/00
Laboratory No.: 10109
Report Date: 9/19/00

Attn: Russ Savage

Client Customer and Site: BNIA / Dipizio - Buffalo Airport

SAMPLE INFORMATION

Sample Date: 9/12/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	10109-1	10109-2			
ExpressLab Sample ID:	37543	37544			
NWEC & C Sample ID:	Stockpiled Soil Separator Excavation	Stockpiled Soil Concrete Pipe Area			
PARAMETER			Units	Method Number	Analysis Date
Arsenic	1.33	3.21	mg/kg	EPA 6010B	9/15/00
Selenium	<0.496	<0.486	mg/kg	EPA 6010B	9/15/00
Cadmium	1.00	6.84	mg/kg	EPA 6010B	9/15/00
Chromium	5.04	11.4	mg/kg	EPA 6010B	9/15/00
Barium	36.0	80.8	mg/kg	EPA 6010B	9/15/00
Silver	<0.496	<0.486	mg/kg	EPA 6010B	9/15/00
Lead	13.2	93.4	mg/kg	EPA 6010B	9/15/00
Mercury	0.145	0.142	mg/kg	EPA 7471	9/15/00

Lozier Sample ID:	10109-3	10109-4			
ExpressLab Sample ID:	37545	37546			
NWEC & C Sample ID:	Stockpiled Soil West Basement	Stockpiled Soil Middle Vault (Pad)			
PARAMETER			Units	Method Number	Analysis Date
Arsenic	1.75	1.65	mg/kg	EPA 6010B	9/15/00
Selenium	<0.516	<0.578	mg/kg	EPA 6010B	9/15/00
Cadmium	1.16	1.24	mg/kg	EPA 6010B	9/15/00
Chromium	6.85	7.37	mg/kg	EPA 6010B	9/15/00
Barium	39.5	49.8	mg/kg	EPA 6010B	9/15/00
Silver	<0.516	<0.578	mg/kg	EPA 6010B	9/15/00
Lead	8.75	10.6	mg/kg	EPA 6010B	9/15/00
Mercury	<0.085	<0.081	mg/kg	EPA 7471	9/15/00

The results are based on the dry weight.

James A. Lozier

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-0350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Attn: Russ Savage

Client Customer and Site: BNIA / Diprizio - Buffalo Airport

Date Received: 9/14/00
Laboratory No.: 10109
Report Date: 9/19/00

SAMPLE INFORMATION

Sample Date: 9/12/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	10109-5	10109-6			
ExpressLab Sample ID:	37547	37548			
NWEC & C Sample ID:	Stockpiled Soil NW Tunnel End Basement (Mixing Tanks)	Stockpiled Soil NW Tunnel End Basement (Methyl Phenol)			
PARAMETER			Units	Method Number	Analysis Date
Arsenic	1.30	<0.569	mg/kg	EPA 6010B	9/15/00
Selenium	<0.563	3.77	mg/kg	EPA 6010B	9/15/00
Cadmium	0.698	0.946	mg/kg	EPA 6010B	9/15/00
Chromium	4.81	2.61	mg/kg	EPA 6010B	9/15/00
Barium	17.7	12.1	mg/kg	EPA 6010B	9/15/00
Silver	<0.563	<0.569	mg/kg	EPA 6010B	9/15/00
Lead	4.93	6.26	mg/kg	EPA 6010B	9/15/00
Mercury	<0.116	<0.094	mg/kg	EPA 7471	9/15/00

The results are based on the dry weight.

37543 37544 37545 37546 37547 37548

COPY

R

P.O. Box 40, 5611 Water Street, Middlesex, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 9/18 100

☐ Standard Service ☐ Rush Service

Customer:	NWEC & C, Inc.
Address:	3553 Crittenden Road
City/State/Zip:	Crittenden, NY 14038
Phone:	(716 937.6527
Fax:	(716 937.9360
Contact:	Russ Savage/Greg Weber

PO No.:	
Project No.:	
Project Cust.:	DiPizio Bn. A
Project Site:	Buffalo Airport
Spill No.:	
Pin No.:	

Sample Demographics and Parameters for Analysis

Special Instructions: _____

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: 8260	8270 Base Neutrals & Acid extractables	PCBs	RCRA Metals Pb Cr
9/12/00		STOCKPILED SOIL - SOURCE EXCAVATION		X		X	X	X	X
9/12/00		" CONCRETE PIPE AREA - 2		X		X	X	X	X
9/12/00		" WEST BASEMENT - 3		X		X	X	X	X
9/12/00		" MIDDLE VAULT (PAD) - 4		X		X	X	X	X
9/12/00		" N.W. TUNNEL END BASEMENT (UNDERTANK) - 5		X		X	X	X	X
9/12/00		" NW TUNNEL END BASEMENT (MEANN. PHENOL)		X		X	X	X	X
		"							

Chain of Custody Record

# of Samples:	7 6
# of Containers:	7 6
Sampler:	Andy Dean
Signature:	

Samples Sent By: ☐ ExpressMail ☒ Hand Delivery

Custody Seal Intact? ☐ Yes ☐ No ☒ N/A

Shipment Complete? ☒ Yes ☐ No ☐ N/A

Temperature: 46 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
James L. Hall	9/13/00	1 James L. Hall	
Rick Stone	9/13/00 1600	2 Rick Stone	9/13/00 1315
		Received for Laboratory By: Emma ELLIN	9/14/00 7:55

"Results when YOU want them!"

APPENDIX E

ASBESTOS PIPE DISPOSAL DOCUMENTATION

OFFICE: (716) 892-1087
FAX: (716) 892-9354

DiPizio Construction Co., Inc.

100 STRADTMAN CHEEKTOWAGA, NEW YORK 14206

TOTAL PAGES INCLUDING THIS COVER: 10

TO: _____

ATTENTION: Jim G.

FAX #: 626-1739

FROM: Jennifer

DATE: 11/13/00 TIME _____

MESSAGE: _____

This is the bill of Lading
for Asbestos Removal

Equal Opportunity Employer

Form CID-20
Asbestos

C.I.D. LANDFILL, INC.
10560 Olean Road
Chaffee, New York 14030

APPLICATION FOR DISPOSAL OF AN INDUSTRIAL WASTE STREAM
UNDER ONE OF C.I.D. LANDFILL, INC.'S BLANKET
NYSDEC APPROVALS

DATE 7/31/00

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION APPLICATION 47-19-7 # 740

WASTE NAME Asbestos Waste NYSDEC Waste Code # N807

GENERATOR NAME NFTA PHONE 716-855-7300

ADDRESS 181 Ellicott ST Buffalo NY 14202
Street City State Zip

WASTE WAS REMOVED FROM

ADDRESS Buff/Nia Int. Airport Genesee ST Akron Towaga NY
Street City State Zip

BILL TO: NAME Innovative Insulated Sys PHONE 681-3535

ADDRESS 5033 Transit Rd Depew NY 14043
Street City State Zip

HAULER _____ PERMIT # _____

80 yrd Volume Estimate

90 % % Solids

I hereby certify that the above-described material does not contain any free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation and disposal according to applicable regulations. The C.I.D. Landfill, Inc., Generator's Waste Material Profile has been completed and signed by an Authorized Representative as defined by 40 CFR 260.10, and submitted to C.I.D. Landfill, Inc. To the best of my knowledge, they are true, accurate, complete, and all known and suspected hazards have been disclosed.

Signature Daryl Cassata Title President

Type or Print Name Daryl J Cassata Title President

* *

(C.I.D. Landfill, Inc. office use only)

Are the following on file:	YES / NO
Waste Service Agreement	/
CLI Generator's Waste Material Profile With Authorized Signature of _____	/
Purchase Order Number _____	/
Dump Ticket Number _____	/

Date _____

Checked and approved by _____

R-August 18, 1993

WASTE MANAGEMENT
CHAFFEE LANDFILL
10860 OLEAN ROAD
CHAFFEE, NEW YORK 14030
(716) 496-5100

Date: 08/09/2000 (MANUAL) 10:30 AM
TIME IN: 10:30 TIME OUT: 10:30 Ticket: 221459
174-1
C.I.D. IND SUPPORT
10860 OLEAN ROAD
CHAFFEE NY 14030

Driver:
35984 - INNOVATIVE INSULATIONS
Truck: 900/30
Hauler ticket #: 25501

Description	Quantity
I/C MSW - WM OF CHAFFEE	7.31 TON

Source: ERIE Type: IMS District: 174
GVW 47460 TW 32840

Signature

WASTE MANAGEMENT
CHAFFEE LANDFILL
10860 OLEAN ROAD
CHAFFEE, NEW YORK 14030
(716) 496 6000

Date: 08/09/2000 (MANUAL) 11:10 AM
TIME IN: 11:10 TIME OUT: 11:10 Ticket: 021475
174-1
C.I.D. IND SUPPORT
10860 OLEAN ROAD
CHAFFEE NY 14030

Driver: Truck: 200/35
35904 - INNOVATIVE INSULATING
Hauler ticket #: 25500

Description	Quantity
I/C MSW - NM OF CHAFFEE	8.77 TON

Source: ERIE Type: INS District: 174
GVW 50380 TW 32840

Signature

NOV. 13. 2000 2:41PM SUTTZIC CONST NO. 564 P. 3/3

WASTE MANAGEMENT

10860 Olean Road
Chaffee, NY 14030-9799
(716) 496-5000
(800) 422-4040
(716) 496-5500 Fax

Ticket: 25500 Driver: GAILES, PATRICK Date Requested: 08/09/2000
Opened by: JROVECK Date Dispatched: 08/09/2000
Customer: 342-35984 INNOVATIVE INSULATING SYSTEMS
1 GENESEE ST
CHEEKTOWAGA NY 14225 716-681-3825
Attn.: BUFFALO AIRPORT
Requested by: FRY

Load Type: PULL FROM YARD Map Code Map Grid GBR
Dump Site: CID SOLID WASTE

Service	Quantity	Yards	Weight	Job	Special Description
RVD OPEN TOP ROLLOFF	1.00	30			PAS NON FRIABLE

CALL 491-3939 WITH ETA AND DARRYL WILL MEET DRIVER TO SHOW PLACEMENT
@ 21 K27

Signature: _____ Date: _____

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CONTAINER REMOVED 30-1051 CONTAINER DELIVERED _____

WM 906-1342

WASTE MANAGEMENT

10860 Olean Road
Chaffee, NY 14030-9799
(716) 496-5000
(800) 422-4040
(716) 496-5500 Fax

Ticket: 25353 Driver: DOUGLAS POLAN Date Requested: 08/07/2000
Opened by: LSCHNEI Date Dispatched: 08/08/2000
Customer: 342-35984 INNOVATIVE INSULATING SYSTEMS
1 GENESEE ST
CHEEKTOWAGA NY 14225 716-681-3825
Attn.: BUFFALO AIRPORT
Requested by: DARRYL

Load Type: DO NOT RETURN Map Code Map Grid GBR
Dump Site: CID SOLID WASTE

Service	Quantity	Yards	Weight	Job	Special Description
RVD OPEN TOP ROLLOFF	1.00				PAS NON FRIABLE

CALL 491-3939 WITH ETA AND DARRYL WILL MEET DRIVER TO SHOW PLACEMENT
@ 21 K27

Signature: _____ Date: 8/8/00

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CONTAINER REMOVED 30-1051 CONTAINER DELIVERED 30-1051 _____

10860 Olean Road
Chaffee, NY 14030-9799
(716) 496-5000
(800) 422-4040
(716) 496-5500 Fax

Ticket: 25352 Driver: DOUGLAS MCLEAN Date Requested: 08/07/2000
Opened by: MSCHMEL Date Dispatched: 08/08/2000
Customer: 342-33988 INNOVATIVE INSULATING SYSTEMS
1 GENESEE ST
CHEEKTOWAGA NY 14225 716-681-3535
Attn.: BUFFALO AIRPORT
Requested by: DARRYL

Load Type: DO NOT RETURN Map Code Map Grid 085
Dump Site: 030 SOLID WASTE

Service	Quantity	Yards	Weight	Job	Special Description
30YD OPEN TOP ROLLOFF	1.00	30			PAS NON FRIABLE

CALL 491-3939 WITH ETA AND DARRYL WILL MEET DRIVER TO SHOW PLACEMENT
PG 21 X27

Signature: _____ Date: 8/8/00

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CONTAINER REMOVED 30-824 CONTAINER DELIVERED _____

WM 203-1342

10860 Olean Road
Chaffee, NY 14030-9799
(716) 496-5000
(800) 422-4040
(716) 496-5500 Fax

Ticket: 25352 Driver: PETE, PATRICK Date Requested: 08/08/2000
Opened by: JASMIN Date Dispatched: 08/08/2000
Customer: 342-33988 INNOVATIVE INSULATING SYSTEMS
1 GENESEE ST
CHEEKTOWAGA NY 14225 716-681-3535
Attn.: BUFFALO AIRPORT
Requested by: PEP

Load Type: FULL FROM YARD Map Code Map Grid 085
Dump Site: 030 SOLID WASTE

Service	Quantity	Yards	Weight	Job	Special Description
30YD OPEN TOP ROLLOFF	1.00	30			PAS NON FRIABLE

CALL 491-3939 WITH ETA AND DARRYL WILL MEET DRIVER TO SHOW PLACEMENT
PG 21 X27

Signature: _____ Date: _____

SERVICES ACCEPTED SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE AND PAYMENT AGREED TO BE MADE IN ACCORDANCE WITH THE CONTRACTOR'S CURRENT RATE SCHEDULE.

CONTAINER REMOVED 30-824 CONTAINER DELIVERED _____

STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
ASBESTOS CONTROL BUREAU
State Office Campus
Building 12 - Room 454
Albany, N.Y. 12240

ASBESTOS PROJECT NOTIFICATION

NYSDOL CERT MAIL#70993400000636709711

AMENDED NOTIFICATION
☐ Postponed ☐ Cancelled
New Start Date
New End Date
Submitted By

Refer to Information Sheet or Code Rule 56 for Time Deadlines

EMERGENCY NOTIFICATION REQUEST
a. Date of Request: 7/18/00
b. Time of Day: 11:00 A.M
c. Name of Person Granting Request: KIRT FISHER

WITHIN TWO WORKING DAYS OF EMERGENCY APPROVAL, YOU MUST SUBMIT duplicate copies of this form with appropriate fee to the Asbestos Control Bureau at the address shown.

1. NAME AND ADDRESS OF CONTRACTOR
INNOVATIVE INSULATED SYSTEMS, INC.
970 BULLIS RD.
ELMA, NY 14059

2. FEDERAL EMPLOYER IDENTIFICATION NO.: 16-1273138
3. ASBESTOS LICENSE NO.: 99-0959

4. MAILING ADDRESS (If different than listed in ITEM 1): SAME

5. NAME AND ADDRESS OF PARTY FOR WHOM THE PROJECT IS BEING PERFORMED
NIAGARA FRONTIER TRANSPORTATION AUTHORITY
181 ELLICOTT ST., BUFFALO, NY 14203

6. NAME AND TITLE OF DULY AUTHORIZED REPRESENTATIVE: DARRYL J. CASSATA, PRESIDENT
b. TELEPHONE NO.: (716) 681-3535

PROJECT INFORMATION

PROVIDE ALL INFORMATION REQUESTED FOR THE BUILDING/SITE AT WHICH THE ASBESTOS PROJECT WILL BE CONDUCTED.

7. ADDRESS (INCLUDE NAME OF BUILDING, ROOM NO., CITY, TOWN, VILLAGE)
RNIA (OLD WESTINGHOUSE)
GENESEE ST., CHEEKTOWAGA, NY

8. NAME OF BUILDING OWNER: NIAGARA FRONTIER TRANSPORTATION AUTHORITY

9. COUNTY: ERIE

10. CURRENT USE OF BUILDING: PARKING LOT

11. AGE OF BUILDING: N/A

12. TOTAL CONTRACT AMOUNT: TBD

13. PROJECT DATE(S) - List actual project dates in ITEMS (Item 28)
ACTUAL STARTING DATE: 7/18/00
PROJECTED ENDING DATE: 12/30/00

14. TYPE OF ASBESTOS WORK (CHECK ALL WHICH APPLY)
☒ Pipe Related
☐ Sprayed on Insulation
☐ Roofing/Flashing
☐ Vessel Covering
☐ Siding
☐ VAT
☐ Demolition
☐ Other (Specify)

15. WILL WORK ON THE PROJECT BE CONDUCTED UNDER A VARIANCE? If yes, specify the type of variance:
☐ APPLICABLE VARIANCE - NO.:
☐ INDIVIDUAL VARIANCE - PETITION NO.:

16. WILL SUBCONTRACTORS BE USED ON THE PROJECT? ☒ NO ☐ YES
If yes, please list name and federal employer identification number of each subcontractor in REMARKS (Item 28) on reverse of form

17. ASBESTOS PROCEDURE(S) TO BE USED (CHECK ALL WHICH APPLY)
REMOVAL
ENCLOSURE
ENCAPSULATION
OTHER (Specify)
☐ DEMOLITION
☐ DISTURBANCE
☐ HANDLING

18. TYPE OF ASBESTOS MATERIAL
☐ FRIABLE
☒ NON-FRIABLE

19. AMOUNT OF ASBESTOS INVOLVED - CHECK ALL APPLICABLE BOX(ES)

LINEAR FEET
☐ Less than 260 (Specify)
☐ ($100) 260-429
☐ ($200) 430-824
☐ ($500) 825-1649
☐ ($1000) 1650 OR MORE
(Specify)

SQUARE FEET
☐ Less than 160 (Specify)
☐ ($100) 160-259
☐ ($200) 260-499
☐ ($500) 500-999
☒ ($1000) 1000 OR MORE
UNDETERMINED
(Specify)

20. METHODS TO BE USED AT PROJECT SITE TO PREVENT ASBESTOS DISSEMINATION (INCLUDING TYPE OF EQUIPMENT AND VENTILATION SYSTEMS USED)

I certify that the information specified on this notification is true and accurate and that the project will be conducted in compliance with the requirements of Industrial Code Rule 56

Signature of the Contractor or Duly Authorized Representative

b. Date: 7/18/00

SUBMIT THIS APPLICATION IN TRIPLICATE AND SUBMIT:
an original and one copy (with an ink signature on both copies) to the New York State Department of Labor, Division of Safety and Health, Asbestos Control Bureau, State Office Campus, Building 12-Room 454, Albany, NY 12240; retain one copy for your records.
certified check or money order, made payable to the Commissioner of Labor, for the fee due based on the project size as shown in item 19.
This notification must be submitted at least 10 days prior to the starting date of the asbestos project.

OSH 3 (11-91)

NOTIFICATION OF DEMOLITION AND RENOVATION

CERT MAIL# 7099340000036709681

Operator Project #	Postmark	Date Received	Notification

I. TYPE OF NOTIFICATION (O = Original / R = Revised) : O

II. FACILITY INFORMATION (Identify owner, removal contractor, and other operator)

OWNER:	NIAGARA FRONTIER TRANSPORTATION AUTHORITY		
Address:	181 ELLICOTT ST.		
City:	BUFFALO	State: NY	ZIP: 14203
Contact:			Tel: 716-855-7300
REMOVAL CONTRACTOR:	INNOVATIVE INSULATED SYSTEMS, INC.		
Address:	970 BULLIS RD.		
City:	ELMA	State: NY	ZIP: 14059
Contact:	DARRYL J. CASSATA		Tel: 716-681-3535
OTHER OPERATOR:			
Address:			
City:		State:	ZIP:
Contact:			Tel:

III. TYPE OF OPERATION (D = Demolition / R = Renovation) : R

IV. IS ASBESTOS PRESENT? (Yes/No): YES

V. FACILITY DESCRIPTION (include building name, number and floor or room number):

Building Name:	N/A	OLD WESTINGHOUSE SITE			
Business:	BUFFALO NIAGARA INTERNATIONAL AIRPORT				
Address:	GENESEE ST.				
City/	CHEEKTOWAGA	State: NY		County: ERIE	
Site Location:	PURPOSED NEW PARKING AREA				
Building Size:	N/A	SqMeter:	SqFt:	# of Floors:	Age in Years:
Present Use:	VACANT		Prior Use:	INDUSTRIAL	

VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

PLM

VII. APPROXIMATE OF RACM TO BE REMOVED AND NON-FRIABLE ASBESTOS MATERIAL THAT WILL NOT BE REMOVED. SPECIFY THE AMOUNT OF ASBESTOS BELOW:

	RACM to be Removed	Non-friable Asbestos Material not to be removed Category I	Category II
Pipes - Linear Feet	1000 +		
Pipes - Linear Meters			
Surface Area - Square Feet			
Surface Area - Square Meters			
Volume RACM off Facility Component - Cubic Feet			
Volume RACM off Facility Component - Cubic Meters			

VIII. SCHEDULED DATES OF ASBESTOS REMOVAL: (MM/DD/YY) Start: 7/18/00 Completion: 12/30/00

IX. SCHEDULED DATES OF DEMOLITION/RENOVATION: (MM/DD/YY) Start: Completion:

NOTIFICATION OF DEMOLITION AND RENOVATION (continued)

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:

X ESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF SBESTOS AT THE DEMOLITION AND RENOVATION SITE:

XII. WASTE TRANSPORTER #1

Name: ARRIC CORP.

Address: 5033 TRANSIT RD.

City: DEPEW | State: NY | ZIP: 14043

Contact Person: PAUL KELLER | Telephone: 716-681-3535

WASTE TRANSPORTER #2 N/A

Name:

Address:

City: | State: | ZIP:

Contact Person: | Telephone:

XIII. WASTE DISPOSAL SITE

Name: VALLEY LANDFILL

Address: PLEASANT VALLEY RD., RD#2, BOX 282A

City: IRWIN | State: PA | ZIP: 15642

T hone: 1-724-744-4000

. IF DEMOLITION IS ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW

Name: | Title:

Authority:

Date if Order (MM/DD/YY): | Date Ordered to Begin (MM/DD/YY) :

XV. FOR EMERGENCY RENOVATIONS

Date and Hour of Emergency (MM/DD/YY):

Description of the Sudden, Unexpected Event:

Explanation of How the Event caused Unsafe Conditions or Serious Disruption of Industrial Operation:

XVI. DESCRIPTION OF PROCEDURE TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

STOP WORK NOTIFY AUTHORITIES

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THE REGULATION (40CFR PART 61 SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. (Required 1 year after promulgation).

[signature] 7/18/00

mature of Owner/Operator Date

. . . . I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

[signature] 7/18/00

Signature of Owner/Operator Date

DEMO.ASB

APPENDIX F

UST CLEANING DOCUMENTATION

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

RECEIVED
OCT 2 6 2000
TVGA

To Whom It May Concern:

The undersigned hereby certifies that the under- and/or above-ground petroleum product storage tank(s) described below has/have been rendered unusable properly and thoroughly cleaned in accordance with all applicable State, Federal, and Local requirements:

Tanks originated from the following location:

Buffalo Niagara International Airport - Westinghouse Site
Genesee St. Cheektowaga, NY

Tank Description:

Tank #1: 10,000 gal steel former methyl phenol UST
Tank #2: 10,000 gal steel former " " "
Tank #3:
Tank #4:
Tank #5:

(Continue on additional sheet if necessary)

Tank cleaning operations at the above-named site were performed on Aug 29, 2000.

I certify that the above statement is true and accurate.

Dated: 10/25/00

Signature/Title

RE'S WAY
ONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-65

T Who It May Concern:

T e ur ersigned hereby certifies that the under- and/or above-
g ound petroleum product storage tank(s) described below has/have
b en endered unusable properly and thoroughly cleaned in
a corc nce with all applicable State, Federal, and Local
r quir ments:

T nks riginated from the following location:

Buffalo Niagara International Airport - Westinghouse Site
Genesee St., Cheektowaga NY

T nk D scription: (Total of Six (6) of these tanks cleaned)

T nk #1: 500 gal square steel former mixing tank

T nk #2: "

T nk #3: "

T nk #4: "

T nk #5: "

Tank #6 "

(ontin ue on additional sheet if necessary)

T nk c eaning operations at the above-named site were performed on

Aug 31, 2000.

cert fy that the above statement is true and accurate.

L ted: 10/25/00

Signature/Title

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

March 03, 2001

To: Mr. Terry Reid, TVGA
Ms. Roseanne Lettieri, DiPizio Construction Inc.

Re: BNIA Project;
Documentation for UST Removal(s)

Dear Terry and Roseanne,

As per your request, I have checked our records for information relating to the two work tasks about which you inquired:

1. UST removal near the South Tunnel End during June 2000;

2. Removal of two (1K gal.)AST's @ North Tunnel End during August 2000.

We have determined the following and attached available documentation for these two work tasks at the above project:

1. UST removal near the South Tunnel End during June 2000;

This UST was a 10,000 gal. capacity steel former Fuel Oil UST. UST removal and cleaning operations were conducted 06/19/00 through 06/21/00. The UST was full of water/fuel oil product when discovered. All product water was removed and treated or disposed, and the UST was cleaned according to applicable Regulations. A quantity of petroleum contaminated soils surrounding this UST was excavated stockpiled tested and disposed. Copies of all available documentation are included as attachment #1.

Sample 1
3568
3568
3568
3568
3568
3569

2. Removal of two former (1K gal.) AST's in former building basement @ North Tunnel End during August 2000.

These two former AST's were encountered just east of the two 10K methyl phenol UST's near the north end of the tunnel. Both had previously been filled with concrete. The metal AST sheath was stripped from the concrete by DiPizio, and no residues were evident on visual inspection of the metal sheath or concrete. Therefore no cleaning was necessary to be performed and the steel was scrapped by DiPizio, and the concrete was used as fill on-site. Due to the fact that no cleaning, testing, or disposal was associated with these two AST's, no additional documentation beyond our notes and recollection as presented here, are available for these two AST's.

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

(2)

March 03, 2001
To: Mr. Terry Reid, TVGA
Ms. Roseanne Lettieri, DiPizio Construction Inc.

I hope this information will serve your needs in this matter. Please call if you should have any questions.

Sincerely,

Russel J. Savage, Pres.
NWEC&C Inc .

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

ATTACHMENT #1
10K FUEL OIL UST DOCUMENTATION

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

To Whom It May Concern:

The undersigned hereby certifies that the under- and/or above-ground petroleum product storage tank(s) described below has/have been rendered unusable, properly and thoroughly cleaned in accordance with all applicable State, Federal, and Local requirements:

Tanks originated from the following location:

Buffalo Niagara International Airport
Genesee St, Cheektowaga, NY

Tank Description:

South End [illegible] Tunnel

Tank #1: 10,000 gal Steel former fuel oil UST

Tank #2:

Tank #3:

Tank #4:

Tank #5:

(Continue on additional sheet if necessary)

Tank cleaning operations at the above-named site were performed on June 21, 2000.

I certify that the above statement is true and accurate.

Dated: 7/11/00

Signature/Title

35684 35685 35686 35687 35688 MANILLA COPY

RDER

P.O. Box 40, 5611 Water Street, Middlesex, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Date Due: 6/28/00
☐ Standard Service ☐ Rush Service

Customer: NUSEC+C
Address: 3553 Cr Hendon Rd
City/State/Zip: Cr Hendon NY 14038
Phone: (716) 937-6527
Fax: (716) 937-9860
Contact: E. Savage

PO No.:
Project No.:
Project Cust.:
Project Site: Dipizio - BNIA
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions:

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: 8260 GC/MS	TCLP 8270
1.	6/21/00		UST Excavation North Side Comp		X		X	X
2.	6/21/00		" South Side Comp		X		X	X
3.	6/21/00		" East Side Comp.		X		X	X
4.	6/21/00		" West Side Comp.		X		X	X
5.	6/21/00		" Bottom Comp.		X		X	X
6.								
7.								
8.								
9.								
10.								
11.								

Chain of Custody Record

of Samples: 5
# of Containers: 5
Sampler: Jamie Feldmann
Signature: Jamie M. Feldmann

Samples Sent By: ☐ ExpressMail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 4C Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1		1 Rich Stone	6/22/00 1410
2 Rich Stone	6/22/00 1615	2	
3		Received for Laboratory By: Emma Elliott	6/23/00 4:25

"Results when YOU want them!"

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35684	
Sample ID#1(CUST)	UST EXCAV. N. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	< DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	< DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	< DL(U)	4.0
Bromomethane	< DL(U)	4.0	Trichloroethene	< DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	< DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	< DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	< DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	< DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	8.0	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	< DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	< DL(U)	4.0	trans-1,3-Dichloropropane	<DL(U)	4.0
Methyl ethyl ketone	< DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35684	
Sample ID#1(CUST)	UST EXCAV. N. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	22.8	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35684
Sample ID#1(CUST)	UST EXCAV. N. SIDE COMP.
Sample ID#2(CUST)	
Matrix	SOIL
Sampled By	JAMIE FELDMANN
Date Sampled	06/21/00 00:00
Date Received	06/21/00 16:25
Date Analyzed	06/22/00
Date Reported	06/23/00

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	8.0	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35684	
Sample ID#1(CUST)	UST EXCAV. N. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35685	
Sample ID#1(CUST)	UST EXCAV. S. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	47(B)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35685
Sample ID#1(CUST)	UST EXCAV. S. SIDE COMP.
Sample ID#2(CUST)	
Matrix	SOIL
Sampled By	JAMIE FELDMANN
Date Sampled	06/21/00 00:00
Date Received	06/21/00 16:25
Date Analyzed	06/22/00
Date Reported	06/23/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35685	
Sample ID#1(CUST)	UST EXCAV. S. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35686	
Sample ID#1(CUST)	UST EXCAV. E. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	5.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35686	
Sample ID#1(CUST)	UST EXCAV. E. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceeded calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35686	
Sample ID#1(CUST)	UST EXCAV. E. SIDE COMP.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 808 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35687	
Sample ID#1(CUST)	UST EXCAV. W. SIDE COMP	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	<DL(U)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35687	
Sample ID#1(CUST)	UST EXCAV. W. SIDE COMP	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	
Date Received	06/21/00	16:25
Date Analyzed	06/22/00	
Date Reported	06/23/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-ENIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35687	
Sample ID#1(CUST)	UST EXCAV. W. SIDE COMP	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35688	
Sample ID#1(CUST)	UST EXCAV. BOTTOM	
Sample ID#2(CUST)	COMP.	
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/23/00	
Date Reported	06/23/00	

	Results	Det Limit*		Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0	1,3-Dichlorobenzene	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0	4-Isopropyltoluene	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0	1,4-Dichlorobenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0	1,2-Dichlorobenzene	<DL(U)	4.0
o-Xylene	<DL(U)	4.0	n-Butylbenzene	<DL(U)	4.0
Styrene	<DL(U)	4.0	1,2-Dibromo-3-chloropropane	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0	1,2,4-Trichlorobenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0	Hexachlorobutadiene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0	Naphthalene	<DL(U)	10.0
tert-Butylbenzene	<DL(U)	4.0	1,2,3-Trichlorobenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0			
sec-Butylbenzene	<DL(U)	4.0			
Chlorobenzene	<DL(U)	4.0			
1,1,1,2-Tetrachloroethane	<DL(U)	4.0			
Bromobenzene	<DL(U)	4.0			
1,2,3-Trichloropropane	<DL(U)	4.0			
2-Chlorotoluene	<DL(U)	4.0			
4-Chlorotoluene	<DL(U)	4.0			

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 868 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35688
Sample ID#1 (CUST)	UST EXCAV. BOTTOM
Sample ID#2 (CUST)	COMP.
Matrix	SOIL
Sampled By	JAMIE FELDMANN
Date Sampled	06/21/00 00:00
Date Received	06/21/00 16:25
Date Analyzed	06/23/00
Date Reported	06/23/00

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	<DL(U)	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	96(B)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	<DL(U)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	<DL(U)	4.0
Chloroform	<DL(U)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water-mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35688	
Sample ID#1(CUST)	UST EXCAV. BOTTOM	
Sample ID#2(CUST)	COMP.	
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	
	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

35689 35690 MANILLA COPY

AB WORKORDER

NY #11969 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 6 / 28 / 00
☐ Standard Service ☐ Rush Service

Customer: NWEC+C
Address: 3553 Cr. Henden Rd
City/State/Zip: Cr. Henden NY 14036
Phone: 716 937-6527
Fax: 716 937-9369
Contact: Ed Savage / G Weber

PO No.:
Project No.:
Project Cust.:
Project Site: Dipizio - BNIA
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions:

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: 310.13 (Petroleum ID)	Full TCLP minus pesticides	Full TCLP minus pesticides	PCB's
1.	6/21/00		Staged UST Contents		X		X	X		X
2.										
3.	6/21/00		Stockpiled Contaminated Soil		X				X	X
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										

Chain of Custody Record

of Samples: 2
# of Containers: 5
Sampler: Janie Feldmeyer
Signature: Janie M. Feldmeyer

Samples Sent By: ☐ Express Mail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 42 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
Rick Stam	6/21/00 1415	1 Rick Stam	6/21/00 1410
		2	
		Received for Laboratory By: Emma Elliott	6/21/00 4:25

"Results when YOU want them!"

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*		Results	Det Limit*
Dibromochloromethane	<DL(U)	20.0	1,3-Dichlorobenzene	<DL(U)	20.0
1,2-Dibromoethane	<DL(U)	20.0	4-Isopropyltoluene	<DL(U)	20.0
Ethylbenzene	<DL(U)	20.0	1,4-Dichlorobenzene	<DL(U)	20.0
m&p-Xylene	51.9	40.0	1,2-Dichlorobenzene	<DL(U)	20.0
o-Xylene	36.3	20.0	n-Butylbenzene	<DL(U)D	20.0
Styrene	<DL(U)	20.0	1,2-Dibromo-3-chloropropane	<DL(U)	20.0
Isopropylbenzene	<DL(U)	20.0	1,2,4-Trichlorobenzene	<DL(U)	20.0
n-Propylbenzene	<DL(U)	20.0	Hexachlorobutadiene	24.4	20.0
1,3,5-Trimethylbenzene	62.8	20.0	Naphthalene	<DL(U)	50.0
tert-Butylbenzene	<DL(U)	20.0	1,2,3-Trichlorobenzene	<DL(U)	20.0
1,2,4-Trimethylbenzene	31.1	20.0			
sec-Butylbenzene	<DL(U)	20.0			
Chlorobenzene	<DL(U)	20.0			
1,1,1,2-Tetrachloroethane	<DL(U)	20.0			
Bromobenzene	<DL(U)	20.0			
1,2,3-Trichloropropane	<DL(U)	20.0			
2-Chlorotoluene	<DL(U)	20.0			
4-Chlorotoluene	<DL(U)	20.0			

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

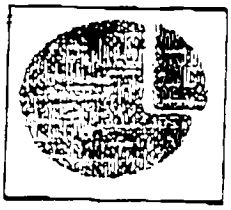
Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	6/21/00	0:00
Date Received	6/21/00	16:25
Date Analyzed	6/22/00	
Date Reported	6/23/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	1.0
Aroclor 1221	< DL(U)	1.0
Aroclor 1232	< DL(U)	1.0
Aroclor 1242	< DL(U)	1.0
Aroclor 1248	< DL(U)	1.0
Aroclor 1254	< DL(U)	1.0
Aroclor 1260	< DL(U)	1.0

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=7.16

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 388 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TPH-310.13

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number: 1/0/00
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=ug/ml ppm
*See Individual Limit

Extraction Method: EPA 3510 Liquid/Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/26/00	
Date Reported	06/27/00	
		Det Limit*(ppm)
Kerosene	< DL(U)	0.15
Fuel Oil #2	< DL(U)	0.15
Lube Oil	26.36	0.15
Gasoline	Presant	
Unknown Hydrocarbons	< DL(U)	0.15

E=Exceeds calibration range
J=Detected above MDL, but below PQL

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35689	
Sample ID#1(CUST)	STAGED UST CONTENTS	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	20.0	1,1-Dichloropropene	<DL(U)	20.0
Vinyl Chloride	<DL(U)	20.0	Carbon Tetrachloride	<DL(U)	20.0
Chloromethane	<DL(U)	20.0	1,2-Dichloroethane	<DL(U)	20.0
Bromomethane	<DL(U)	20.0	Trichloroethene	<DL(U)	20.0
Chloroethane	<DL(U)	20.0	1,2-Dichloropropane	<DL(U)	20.0
Trichlorofluoromethane	<DL(U)	20.0	Dibromomethane	<DL(U)	20.0
1,1-Dichloroethene	<DL(U)	20.0	Bromoform	<DL(U)	20.0
Acetone	<DL(U)	100.0	Bromodichloromethane	<DL(U)	20.0
Methylene Chloride	<DL(U)	100.0	1,1,2,2-Tetrachloroethane	<DL(U)	20.0
trans-1,2-Dichloroethene	<DL(U)	20.0	Benzene	<DL(U)	20.0
Methyl-tert-butyl ether	<DL(U)	20.0	cis-1,3-Dichloropropene	<DL(U)	20.0
1,1-Dichloroethane	<DL(U)	20.0	4-Methyl-2-pentanone	1233.4	20.0
2,2-Dichloropropane	<DL(U)	20.0	Toluene	41.2	20.0
cis-1,2-Dichloroethene	<DL(U)	20.0	trans-1,3-Dichloropropene	<DL(U)	20.0
Methyl ethyl ketone	<DL(U)	20.0	1,1,2-Trichloroethane	<DL(U)	20.0
Bromochloromethane	620.0	20.0	Tetrachloroethene	<DL(U)	20.0
Chloroform	<DL(U)	20.0	1,3-Dichloropropane	<DL(U)	20.0
1,1,1-Trichloroethane	<DL(U)	20.0	2-Hexanone	<DL(U)	20.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	35690	
Sample ID#1(CUST)	STOCKPILED CONTAM.	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=8.87

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

LOZIER LABORATORIES, INC.

808 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-8350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Crittenden Rd.
Crittenden, NY 14038

Attn: R. Savage / G. Weber

Client Project Site: Dipzio - BNIA

Date Received: 6/22/00
Laboratory No.: 9008
Report Date: 6/27/00

SAMPLE INFORMATION

Sample Date: 6/21/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9008-1	9008-2			
Report Lab ID:	35669	35670			
NWEC & C Sample ID:	Staged UST Contents	Stockpiled Contaminated Soil			
PARAMETER			UNIT	Method Number	Analysis Date
TCLP Arsenic	<0.005	0.006	mg/l	EPA 6010A	6/23/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010A	6/23/00
TCLP Barium	0.902	0.209	mg/l	EPA 6010A	6/23/00
TCLP Cadmium	0.007	0.005	mg/l	EPA 6010A	6/23/00
TCLP Chromium	0.013	0.027	mg/l	EPA 6010A	6/23/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	6/22/00
TCLP Lead	3.55	0.111	mg/l	EPA 6010A	6/23/00
TCLP Selenium	<0.005	<0.005	mg/l	EPA 6010A	6/23/00

Lab ID:				
Client ID:				
Location:				
PARAMETER		UNIT	Method Number	Analysis Date

NYSDOH LAB ID # 10390

Approved By: James A. Lozier

New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.state.ny.us



John P. Cahill
Commissioner

September 5, 2000

Mr. Michael Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

Niagara Frontier Transportation Authority
Soil & Stone From Leaking Underground Storage
Tank at the Buffalo/Niagara International Airport
Application No. M00-1369

The Department has reviewed your application requesting permission to accept for disposal of the above noted waste. Based on the information provided, the waste stream is acceptable for disposal at your landfill on a ONE TIME ONLY BASIS. Future sampling of soils at this location should be coordinated with NYSDEC Region 9 in advance. Other industrial waste streams will be reviewed under separate applications.

In the event that significant changes in the information presented on this application occurs, you shall immediately notify this Department in writing.

Enclosed is a copy of the approved application. If you have any questions, please contact this office at 716/851-7220.

Sincerely,

Dominic P. Buccilli
Environmental Engineer I

DPB:lj

Enclosure

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Environmental Engineer II

47019-7 (10/86)—Text 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12233-4017

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 32N30	APPLICATION NO. M00-1369	DATE RECEIV 7/28/00
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 7/28/00

one time only.

1. NAME OF PROJECT/FACILITY	2. COUNTY	3. SITE NUMBER
MODERN LANDFILL INC	NIAGARA	32N30
4. NAME OF OWNER	**5. ADDRESS (Street, City, State, Zip Code)**	**6. TELEPHONE NO.**
MODERN LANDFILL INC	4746 MODEL CITY RD, MODEL CITY, NY	(716)754-822
7. NAME OF OPERATOR	**8. ADDRESS (Street, City, State, Zip Code)**	**9. TELEPHONE NO.**
RICHARD WASHUTA	PLETCHER & HAROLD RD, MODEL CITY, NY	(716)754-822

10. METHOD OF TREATMENT OR DISPOSAL 14107

SANITARY LANDFILL - D90

Buffalo Niagara International Airpor

11. COMPANY GENERATING WASTE	12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Co
Niagara Frontier Transportation Authority	Genesee St. Checktowaga, NY 1422
13. REPRESENTATIVE OF WASTE GENERATOR	**14. MAILING ADDRESS OF REPRESENTATIVE**
Mr. Bernie Dipizio	100 Stradtman Road, Checktowaga NY 14225 (716) 892-12

15. TELEPHONE NO

16. DESCRIPTION OF PROCESS PRODUCING WASTE Leaking UST - Former Petroleum UST was removed during construction, impacted soil encountered was excavated, stockpiled & sam

17. EXPECTED ANNUAL WASTE PRODUCTION 1000 Tons/Year _____ Gallons/Year

18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Bulk Truc

19. WASTE COMPOSITION 19a. Average Percent Solids >80%

19b Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas

19c pH Range 8.0 to 9.0

19d COMPONENTS	CONCENTRATION (Dry Weight) Upper	Lower	Typical	UNIT (Check one) Wt%	PPM
1) Soil + Stone	99.0	98.0	X	☒	☐
2) Petroleum	2.0	1.0	X	☒	☐
3)				☐	☐
4)				☐	☐

20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No

21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☒ Yes ☐ No If "Yes", attach results

22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardo

23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES. List necessary safety, handling, treatment and disposal precautions.

- Moderate Petroleum Odor
- Tarp all Loads For Transport

NOH

24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA

25. NAME OF WASTE TRANSPORTER	26. ADDRESS (Street, City, State, Zip Code)	27. NYSDEC PERMIT No.	28. TELEPHONE N
Modern Disposal Svc.	4746 Model City Rd. Model City, NY 14107	9A-073	754-822

29. CERTIFICATION

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR — Project Manager — DATE 7/27/00

b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY — V.P. of Engineering — DATE 7/28/00

1589.012

GENERATOR WASTE CHARACTERIZATION REPORT

Waste Apprvoval Recertification

INSTRUCTIONS: The following form is required for disposal of nonhazardous industrial/commercial wastes at Modern Landf Please complete all sections of this report. Send completed report along with the analytical, chain of custody and t Application for Disposal of an Industrial Waste Stream (47-19-7) to this office. A separate form is required for each wa stream.

GENERATOR INFORMATION:

Generator Name: Niagara Frontier Transportation Authority

Generating Facility Address: Buffalo Niagara International Airport - Genesee St. Cheektowaga, 142

Technical Contact: Russ Savage NWEC&C Phone: 716 937-6527

Alternate Contact: Bernie Dipizio Phone: 716 892-1097

INVOICING INFORMATION:

Contracting Firm: Dipizio Construction Co., Inc.

Contact: Bernie/Danny Dipizio Phone: 716 892-1097

Do you have an existing account with Modern Landfill? [X] Yes [ ] No

Billing Address: 100 Stradtman Road, Cheektowaga, NY 14206

TRANSPORTER INFORMATION:

Hauler Name: Modern Disposal NYSDEC Permit No. _____

Contact Person: Tod Davidson Phone: 716 754-8226

Is Modern Landfill currently on your Transporter Permit: [X] Yes [ ] No

If no, please enclose a Part C Application to cover this waste stream.

WASTE INFORMATION:

Common name of waste: Soil Contaminated with Petroleum

Have there been any changes to the process or constituents of this waste stream since the original application was appro

[X] NO [ ] YES

If yes, please explain NA - One time only disposal

Description of process generating this waste: Leaking Petroleum Underground Storage T

Is this waste hazardous under US EPA Guidelines & 6NYCRR Part 371 (d)? [ ] Yes [X] No

Indicate the category which best describes this waste stream:

[X] Industrial Waste
[ ] Household Waste
[ ] Commercial Solid Waste
[ ] Construction & Demolition Debris
[ ] Other (Please Specify) _____

PHYSICAL CHARACTERISTICS OF WASTE

The waste is at least 20% solid and contains no free liquid	Yes [X]	No [ ]
The Flashpoint of the waste is >140 F	Yes [X]	No [ ]
The pH level of the waste is between 2.0 and 12.5	Yes [X]	No [ ]
Is the waste reactive (Cyanide/Sulfide)?	Yes [ ]	No [X]
Is the waste free of PCBs?	Yes [X]	No [ ]
Color: Brown/Black/Gray	Odor: [ ] Strong [X] Mild	[ ] None

TCLP TESTING AND CERTIFICATION

METALS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
ARSENIC	5.0	0.006	
BARIUM	100.0	0.209	
CADMIUM	1.0	0.009	
CHROMIUM	5.0	0.027	
LEAD	5.0	3.55	
MERCURY	0.2		X
SELENIUM	1.0		X
SILVER	5.0		X

HERBICIDES/PESTICIDES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
2,4-D	10.0		X
2,4,5-TP (SILVEX)	1.0		
ENDRIN	0.02		
LINDANE	0.4		
METHOXYCHLOR	10.0		
TOXAPHENE	0.5		
CHLORDANE	0.03		
HEPTACHLOR	0.008		

ACID EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
O-CREOSOL	200.0		X
M-CREOSOL	200.0		
P-CREOSOL	200.0		
PENTACHLOROPHENOL	100.0		
2,4,5-TRICHLORCPHENOL	400.0		
2,4,6-TRICHLOROPHENOL	2.0		

BASE NEUTRALS EXTRACTABLES

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,4-DICHLOROBENZENE	7.5		X
2,4-DINITROTOLUENE	0.13		
HEXACHLOROBENZENE	0.13		
HEXACHLOROBUTADIEN	0.5		
HEXACHLOROETANE	3		
NITROBENZENE	2		
PYRIDINE	5		

VOLATILE ORGANICS

CONSTITUENT	NON-HAZARDOUS LIMIT (mg/l)	PRESENT	NOT PRESENT
1,1-DICHLOROETHYLENE	0.7		X
METHYL ETHYL KETONE	200.0		
TETRACHLOROETHYLENE	0.7		
VINYL CHLORIDE	0.2		
BENZENE	0.5		
CARBON TETRACHLORIDE	0.5		
CHLOROBENZENE	100.0		
CHLOROFORM	6.0		
TRICHLOROETHYLENE	0.5		
1,2-DICHLOROETHANE	0.5		

CERTIFICATION

I CERTIFY THAT ALL INFORMATION CONTAINED WITHIN THIS GENERATOR WASTE CHARACTERIZATION REPORT, INCLUDING ALL ATTACHED INFORMATION, IS COMPLETE AND ACTUAL AND IS AN ACCURATE REPRESENTATION OF KNOWN OR SUSPECTED HAZARDS DESCRIBED HEREIN.

SIGNATURE: Richard Lynda

PRINTED NAME: RICHARD LYNDA

TITLE: PROJ. MGR.

COMPANY: NFTA

DATE: 7/27/00

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	35690	
Sample ID#1(CUST)	STOCKPILED CONTAM.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.010
3&4-Methylphenol	< DL(U)	0.020
Hexachlorobenzene	< DL(U)	0.010
Hexachlorobutadiene	< DL(U)	0.010
Hexachloroethane	< DL(U)	0.010
Nitrobenzene	< DL(U)	0.010
Pentachlorophenol	< DL(U)	0.010
Pyridine	< DL(U)	0.010
2,4,5-Trichlorophenol	< DL(U)	0.010
2,4,6-Trichlorophenol	< DL(U)	0.010
2,4-Dinitrotoluene	< DL(U)	0.010
1,4-Dichlorobenzene	< DL(U)	0.010

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	35690	
Sample ID#1(CUST)	STOCKPILED CONTAM.	
Sample ID#2CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	6/21/00	0:00
Date Received	6/21/00	16:25
Date Analyzed	6/22/00	
Date Reported	6/23/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	35690	
Sample ID#1(CUST)	STOCKPILED CONTAM.	
Sample ID#2(CUST)		
Matrix	SOIL	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/23/00	
Date Reported	06/26/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO-BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	35690	
Sample ID#1(CUST)	STOCKPILED CONTAM.	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	JAMIE FELDMANN	
Date Sampled	06/21/00	00:00
Date Received	06/21/00	16:25
Date Analyzed	06/27/00	
Date Reported	06/28/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=8.87

Reactivity: Sulfide: <20 PPM
Cyanide: <20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

LOZIER LABORATORIES, INC.

909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Cittenden Rd.
Cittenden, NY 14038

Atm: R. Savage / G. Weber

Client Project Site: Dipizio - BNIA

Date Received: 6/22/00
Laboratory No.: 9008
Report Date: 6/27/00

SAMPLE INFORMATION

Sample Date: 6/21/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9008-1	9008-2			
ExpressLab ID:	35689	35690			
NWEC & C Sample ID:	Staged UST Contents	Stockpiled Contaminated Soil			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	<0.005	0.006	mg/l	EPA 6010A	6/23/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010A	6/22/00
TCLP Barium	0.902	0.209	mg/l	EPA 6010A	6/23/00
TCLP Cadmium	0.007	0.005	mg/l	EPA 6010A	6/23/00
TCLP Chromium	0.013	0.027	mg/l	EPA 6010A	6/23/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	6/22/00
TCLP Lead	3.55	0.111	mg/l	EPA 6010A	6/23/00
TCLP Selenium	<0.005	<0.005	mg/l	EPA 6010A	6/23/00

Lab ID:					
Client ID:					
Location:					
PARAMETER			Units	Method Number	Analysis Date

PAGE: 1

NYSDOH LAB ID # 10390

Approved By: James A. Lozier

35689 35690 MANILLA COPY

NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

AB WORKORDE

Date Due: 6 12& DO

☐ Standard Service ☐ Rush Service

Customer: NWEC+C
Address: 3563 Cr. Henden Rd
City/State/Zip: Cr. Henden NY 14038
Phone: 716 937-6527
Fax: 716 937-9369
Contact: R. Savage / G Weber

PO No.:
Project No.:
Project Cust.:
Project Site: Dipizio - BNIA
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions:

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Anal: 310.13 (Petroleum ID)	Full TCLP minus pest+herb	Full TCLP minus pest+herb	PCB's
1. 6/21/00		Staged UST Contents			X	X	X		X
2. 6/21/00		Stockpiled Contaminated Soil		X				X	Y
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									

Chain of Custody Record

of Samples: 2
# of Containers: 5
Sampler: Jamie Feldmayer
Signature: Jamie M. Feldmayer

Samples Sent By: ☐ ExpressMail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 42 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
Rich Savage	6/21/00 1615	1 Rich Savage	6/21/00 1410
		2	
		Received for Laboratory By: Emma Elliott	6/21/00 4:25

"Results when YOU want them!"

RECEIVED
AUG 2 2 2000
TVGA



2

August 16, 2000

Mr. Bernie DiPizio
100 Stradtman Street
Cheektowaga, NY 14206

Re: Buffalo Niagara International Airport (Corrected)

Dear Mr. DiPizio:

Further to your request, I am pleased to document that 383.95 tons of soil contaminated with petroleum waste generated from the above referenced project and approved for disposal at Modern Landfill, Inc. under cover of application M00-1369 was received and managed in accordance with local, state and federal laws.

This event commenced on July 31, 2000 and concluded on July 31, 2000.

Please accept this document and the attached landfill report as certification of proper disposal.

Should you have any further questions or disposal related needs please feel free to contact me.

Sincerely,

Joseph M. Hickman
Sales Manager
Modern Landfill, Inc.
tfw

cc: J. Harrington
attachment

MODERN CORPORATION ■ 4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
■ (716) 754-8226 ■ 1-800-662-0012 ■ FAX: (716) 754-8964

100% recycled paper

te : 08/14/00 10:27am OPERATOR : joeh

Customer Material Report (L67)

From Cust 1589.012 1589.012

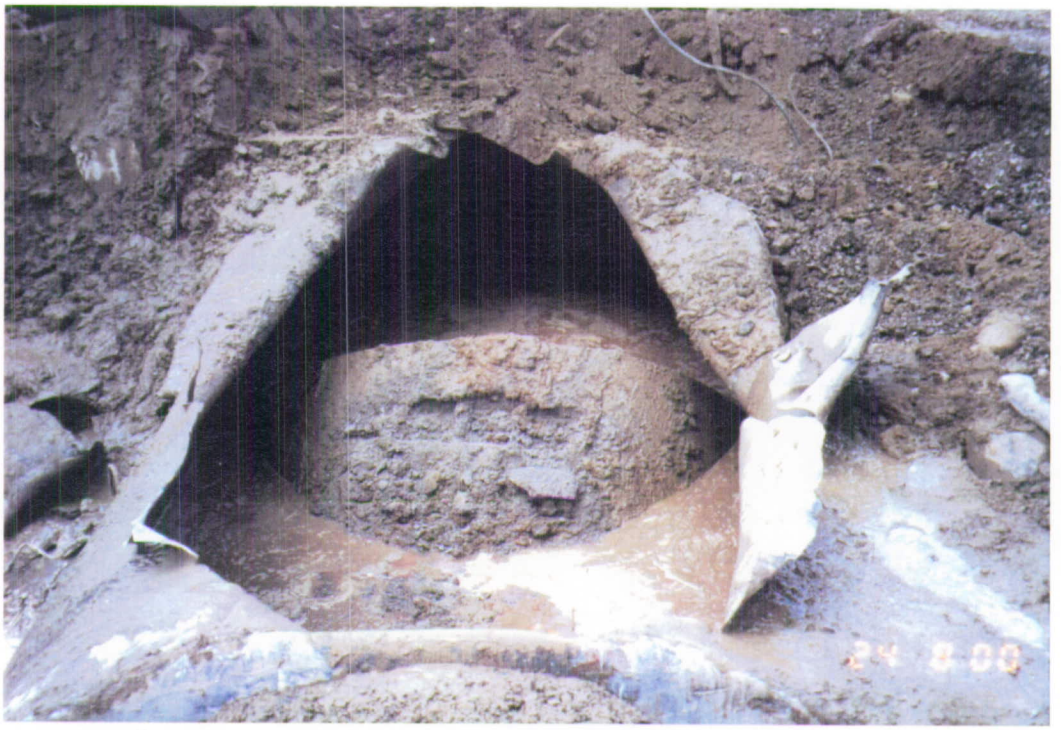
From 07/01/00 To 08/11/00

Date	Tkt #	Waste Gen #	Truck #	Waste Type	Tonnage	Rate	Charges	Billed Char
07/31/00	649905	1589.012 DIPIZIO CONSTRU	1234-472	0800-0000	35.12			
07/31/00	649916	1589.012 DIPIZIO CONSTRU	1461-507	0800-0000	30.88			
07/31/00	649923	1589.012 DIPIZIO CONSTRU	PF31	0800-0000	36.65			
07/31/00	649928	1589.012 DIPIZIO CONSTRU	1462-506	0800-0000	29.34			
07/31/00	649937	1589.012 DIPIZIO CONSTRU	523-529	0800-0000	38.77			
07/31/00	649996	1589.012 DIPIZIO CONSTRU	1234-472	0800-0000	30.27			
07/31/00	650013	1589.012 DIPIZIO CONSTRU	1461-507	0800-0000	26.98			
07/31/00	650017	1589.012 DIPIZIO CONSTRU	PF31	0800-0000	41.77			
07/31/00	650048	1589.012 DIPIZIO CONSTRU	1462-506	0800-0000	25.91			
07/31/00	650049	1589.012 DIPIZIO CONSTRU	523-529	0800-0000	33.60			
07/31/00	650118	1589.012 DIPIZIO CONSTRU	1234-472	0800-0000	29.73			
07/31/00	650120	1589.012 DIPIZIO CONSTRU	1461-507	0800-0000	24.93			
		TOTAL WASTE:			383.95			
		TOTAL FOR GEN:			383.95			

	TOTAL

REPORT TOTALS:

TONNAGE : 383.95



10,000 Gallon Tank Removal STA 66+00 90' LT



10,000 Gallon Tank Removal STA 66+00 90' LT



10,000 Gallon Tank Removal STA 66+00 90' LT



10,000 Gallon Tank Removal STA 66+00 90' LT



10,000 Gallon Tank Removal STA 66+00 90' LT



500 Gallon Tanks Adjacent to North End of Tunnel



Mixing Vaults



10,000 Gallon Tank Adjacent to North End of Tunnel



Mixing Vaults

APPENDIX G

pH NEUTRALIZATION RECORDS

pH Neutralization Process

Treatment of Basic Water At DiPizio Construction Site at Buffalo Intl. Airport.

Date of Treatment	Initial pH	Gallons of HCl	Final pH	Gallons Treated (*1,000)
7/12/2000	12	21	6.25	20 R
7/12/2000	12	25	6.5	15 R
7/14/2000	12	24	7.0	20 R
7/14/2000	12	24	6.0	20 R
7/14/2000	12	24	7.0	20 R
7/14/2000	10	11	7.0	20 T
7/17/2000	12	15	6.0	20 R
7/17/2000	12	20	6.0	15 R
7/17/2000	12	18	6.0	20 R
7/17/2000	10	5	7.0	20 T
7/18/2000	12	15	6.0	20 R
7/22/2000	12	20	7.0	15 R
7/22/2000	12	20	6.0	20 R
7/22/2000	12	17	6.0	20 R
7/22/2000	9	7	7.0	20 T
7/24/2000	9	4	7.0	20 T
7/24/2000	12	17.5	7.0	15 R
7/24/2000	12	12	6.5	20 R
7/24/2000	12	11	6.5	20 R
7/26/2000	9	6	7.5	20 T
7/26/2000	9	6	7.0	20 T
7/26/2000	12	10	6.0	15 R
7/26/2000	12	10	7.0	20 R
7/26/2000	12	10	7.0	20 R
7/28/2000	11	7	7.5	20 R
7/28/2000	11	10	6.0	15 R
7/28/2000	11	12	6.5	20 R
8/2/2000	12	10	7.5	15 R
8/2/2000	12	13	6.5	20 R
8/2/2000	12	10	6.5	20 R
8/4/2000	12	10	6.5	15 R
8/4/2000	12	12.5	7.0	20 R
8/4/2000	12	12	6.5	20 R
8/5/2000	12	17.5	6.0	20 T
8/8/2000	12	12	6.0	15 R
8/8/2000	12	10	7.0	20 R
8/8/2000	12	12	6.5	20 R
8/8/2000	10	5	7.5	20 T
8/14/2000	11	10	6.0	20 T
8/24/2000	11	5	7.0	20 T
8/24/2000	11	6	6.5	20 T
8/26/2000	11	8	7.5	20 T
8/26/2000	11	7	6.5	20 T
8/29/2000	11	7	7.0	20 T
8/29/2000	11	5	6.5	20 T
8/30/2000	11	5	6.5	20 T
9/1/2000	11	6	7.5	20 T
9/5/2000	11	7	6.0	20 T
9/29/2000	11	6.5	7.2	20 T
9/29/2000	10.5	7.0	7.10	20 T
9/29/2000	11	5	7.0	20 T

10/3/2000	11	5	7.25	20 T
10/3/2000	11	5	7.05	20 T
10/04/2000	10.5	5	6.5	20 T
10/04/2000	10.5	5.5	6.0	20 T
10/27/2000	10.5	4	6.5	20 T
10/27/2000	11	5	7.0	20 T
Total Gallons of Water Treated (as of 11/14/2000)				1,095,000 gallons

T = Tunnel ✓

R = Road

PAID TO 1,075,000.00 GALS

EST. # 5

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

July 17, 2000

To: Mr. Bernie DiPizio
DiPizio Construction Co., Inc.
100 Stradtman
Cheektowaga, NY 14206

Re: Summary of Process of Neutralization Operations – Genesee St. and Holtz Rd.

On 7/12/2000 we arrived at the Dipizio site at Buffalo International Airport and were charged with the responsibility of balancing the pH of carbon filtered basic water contained in Baker tanks. We initially assessed the situation and determined that the average water pH was at 12. After adding the limited amount of muriatic acid on hand (Hydrochloric acid 31%), it was determined that significantly more HCl would be required to neutralize the water in the tanks.

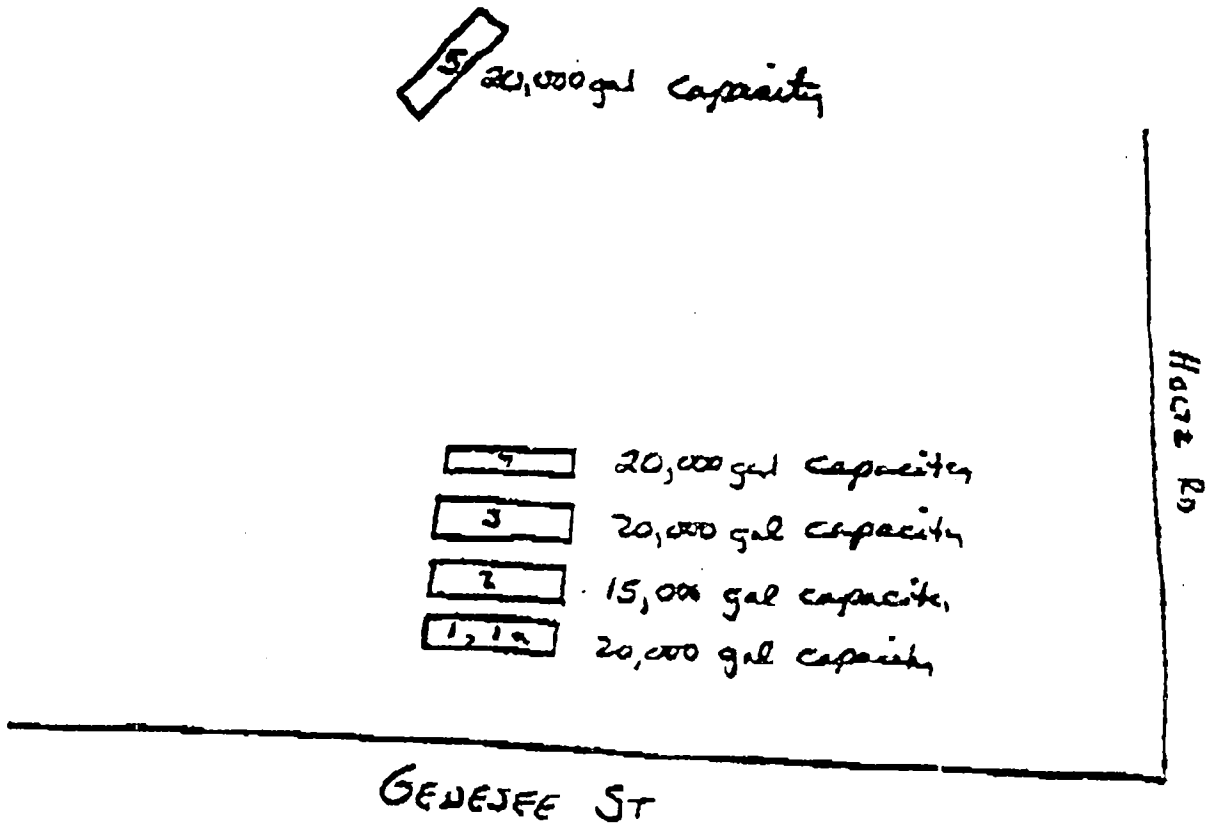
We returned to the site on 7/13/2000 and began to add larger quantities of 31% hydrochloric acid from 55 gallon drums obtained from a local chemical company. On this date, tanks 1 and 2 (illustrated below) were balanced. Tanks 1 and 2 had an initial pH of 12. Hydrochloric acid was added in gallon increments while the water in the Baker tanks was agitated to obtain proper mixture. The pH was read and acid was added until the pH was brought down to between 6.0 and 8.0. Tank 2 required a total of 21 gallons of hydrochloric acid to obtain a final pH of 6.25. Tank 1 required 25 gallons of HCl to obtain a pH of 6.5. Both tanks were then drained by Dipizio through the storm sewer opening located in the parking lot approximately 10 feet SE of tank #1.

On 7/14/2000 we continued to balance the pH of the remaining Baker tanks. Tank #1 was refilled during the night bringing the total number of tanks to 6. This additional tank will hereafter be referred to as tank #1a. Tanks 3 and 4 had an initial pH of 12. Both tanks required the addition of 24 gallons of HCl each. We obtained a final pH of 7.0 for tank #3 and a pH of 6.0 for tank #4. We then added a total of 24 gallons of HCl to tank #1a to bring the pH from an initial pH of 12 to a final pH of 7.0. All three tanks were then drained by Dipizio. Tank #5 was found to have an initial pH of 10. Eleven gallons of HCl were then added to tank 5 to obtain a final pH of 7.0. Tank #5 would not be immediately drained as the water would first require carbon filtering.

A total of 6 tanks with a total of 115,000 gallons of water were balanced with a total of 129 gallons of 31% hydrochloric acid to bring the pH of all of the tanks down to between 6.0 and 7.0. Please also refer to attached rough diagram.

Gregory J. Weber
Senior Project Manager

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527



ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

July 20, 2000

TO: Mr. Bernie DiPizio
DiPizio Construction Co., Inc.
100 Stradtman
Cheektowaga, NY 14206

RE: Summary of Process of Neutralization Operations - Buffalo International Airport

On Monday, July 17, 2000, we arrived at the DiPizio site at the Buffalo International Airport charged with the responsibility of balancing basic water contained in 20,000 gallon Baker tanks. Concentrated HC1 was added to these tanks and the water was circulated by a 2" gasoline pump in order to speed up the chemical process. Tanks 1, 2, 3 and 5 (illustrated on the attached) had an initial pH of 12. We added to tank #1 fifteen gallons of concentrated HC1 (31% by volume) to obtain a final pH of 6.0. Tank #1 was then drained by DiPizio into the storm drain located approximately 10 feet southeast of tank #1. Twenty gallons of concentrated HC1 was then added to tank #2 in order to bring the pH down to a final of 6.0. Once tank #2 was properly balanced, it was then drained by DiPizio. We then added 18 gallons of concentrated HC1 to tank #2, which brought the pH to a final level of 6.0. This tank was subsequently drained. Tank #5, which had not yet been carbon filtered, needed five gallons of HC1 to bring the pH down from an initial level of 10 to a final level of 7.0.

On Tuesday, July 18, 2000, we returned on site to find tank #4 full and ready to treat. Fifteen gallons of concentrated hydrochloric acid were added to this tank in order to bring the pH down from an initial level of 12 to 6.0. Tank #4 was subsequently drained into the storm drain.

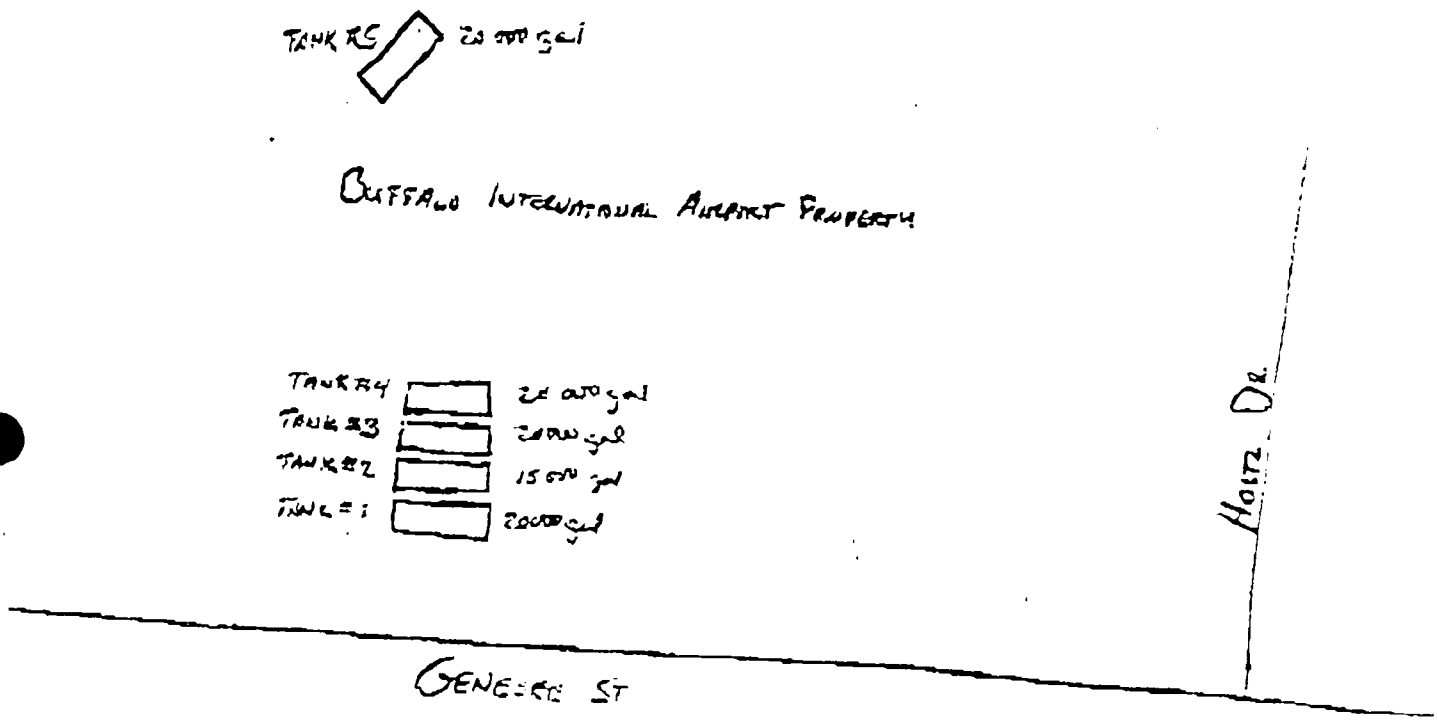
A total of 95,000 gallons of water was treated with a total of 70 gallons of 31% concentrated hydrochloric acid.

Sincerely,

NWEC&C, INC.

Gregory J. Weber
Senior Project Manager

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527



3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.
(716) 937-6527

July 24, 2000

TO: Mr. Bernie DiPizio
DiPizio Construction Co., Inc.
100 Stradtman
Cheektowaga, NY 14206

RE: Summary of Process of Neutralization Operations – Buffalo International Airport

On Saturday, July 22, 2000, NWEC & C technicians were sent to the DiPizio site at Buffalo International Airport, with the task of neutralizing carbon filtered basic water contained in Baker tanks. To accomplish this task, 31% hydrochloric acid was added to the tanks and the pH was checked with Tridicator pH paper. The acid was circulated throughout the Baker tanks by 2" water pump.

Tank #2 (illustrated on the map below) was neutralized first. This tank had an initial pH of 12 and with the addition of 20 gallons of concentrated hydrochloric acid, the final pH obtained was 7. This tank was then subsequently drained into the storm drain located approximately 10 feet southeast of tank #1. Tank #1 also had an initial pH of 12. This tank was neutralized to a final pH of 6 by adding 20 gallons of HCl. This tank was then drained into the same storm drain. Tank #3 was then neutralized from an initial pH of 12 to a final pH of 6 by adding 17 gallons of HCl. This tank was also drained after neutralization. Tank #5 was found to have a pH of approximately 9. This tank was then neutralized to a final pH of 7 with the addition of 7 gallons of concentrated hydrochloric acid.

A total of 75,000 gallons of basic water was neutralized with the addition of 64 gallons of 31% hydrochloric acid.

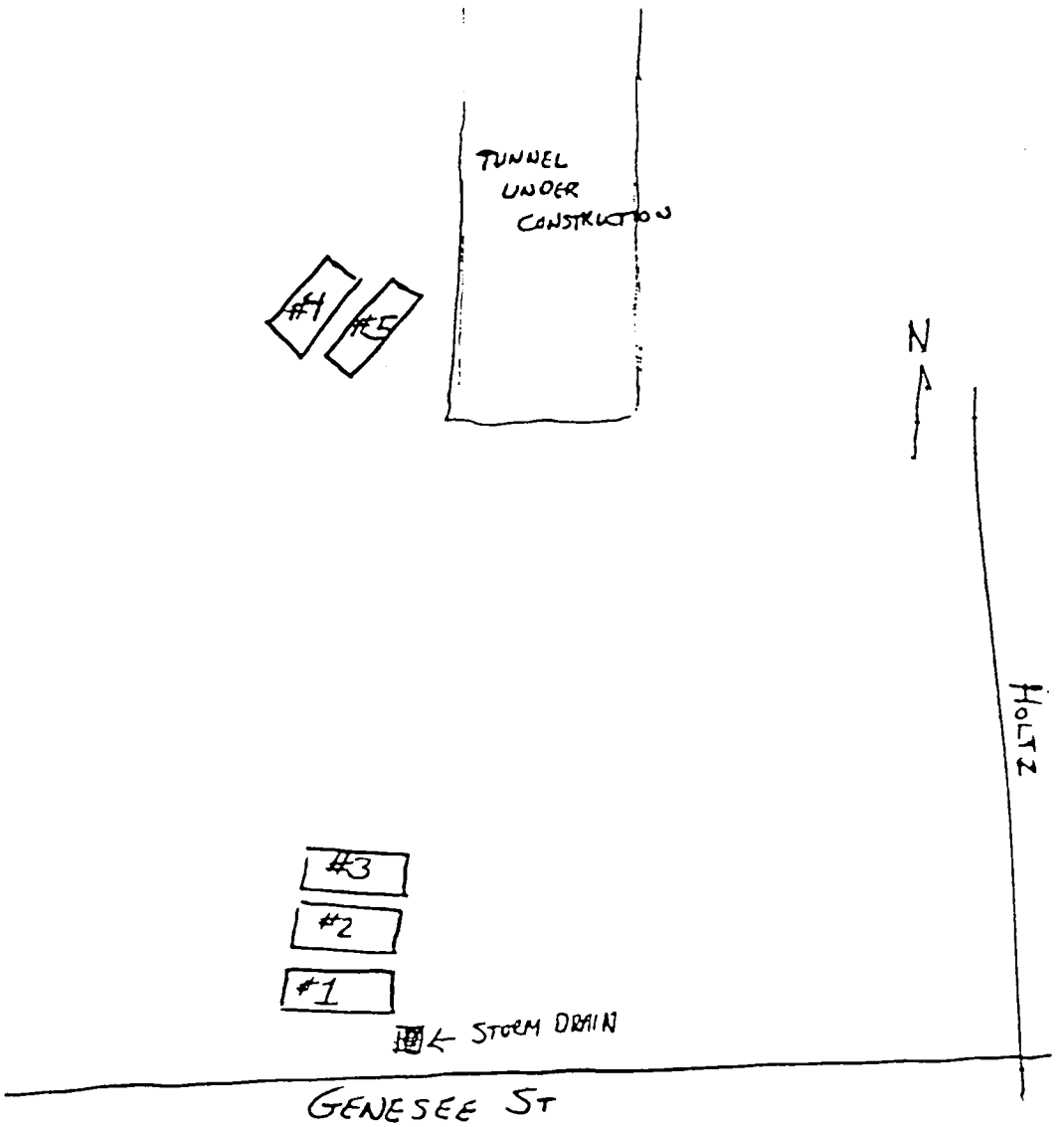
Sincerely,

NWEC & C, Inc.

Greg Weber/lcb

Gregory J. Weber
Senior Project Manager

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.
(716) 937-6527



ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

July 25, 2000

TO: Mr. Bernie DiPizio
DiPizio Construction Co., Inc.
100 Stradtman
Cheektowaga, NY 14206

RE: Summary of Process of Neutralization Operations - Buffalo International Airport

In the afternoon of July 24, 2000, technicians from Nature's Way arrived at the DiPizio site at Buffalo International Airport charged with the responsibility of neutralizing basic water contained in Baker tanks on site. On this day, there were four tanks which needed treatment. These tanks were treated with 31% concentrated hydrochloric acid and were agitated with the use of a 2" pump. The pH was monitored with "Tridicator" pH strips.

Tank #4 was treated first and had an initial pH of 9. This tank required 4 gallons of HCl to neutralize to a pH of 7.0. This tank was then left for DiPizio to drain at their convenience. Tank #2 was then treated with 17.5 gallons of concentrated hydrochloric acid to bring the pH from an initial of 12 to a final of 7.0. This tank was then drained into the storm drain located approximately 10 feet southeast of tank #1. Tank #1 was next treated and upon inspection was found to have an initial pH of 12. Twelve (12) gallons of concentrated hydrochloric acid were then added to this tank to bring the pH down to a final level of 6.5. This tank was subsequently drained into the storm drain. Tank #3 required 11 gallons of hydrochloric acid to bring the water from an initial pH of 12 to a final of 6.5. This tank was then also drained into the storm drain.

A total of 75,000 gallons were treated with a total of 44.5 gallons of 31% concentrated hydrochloric acid.

Sincerely,

NWEC&C, INC.

Gregory J. Weber
Senior Project Manager

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

July 27, 2000

TO: Mr. Bernie DiPizio
DiPizio Construction Co., Inc.
100 Stradtman
Cheektowaga, NY 14206

RE: Summary of Process of Neutralization Operations - Buffalo Inter. Airport

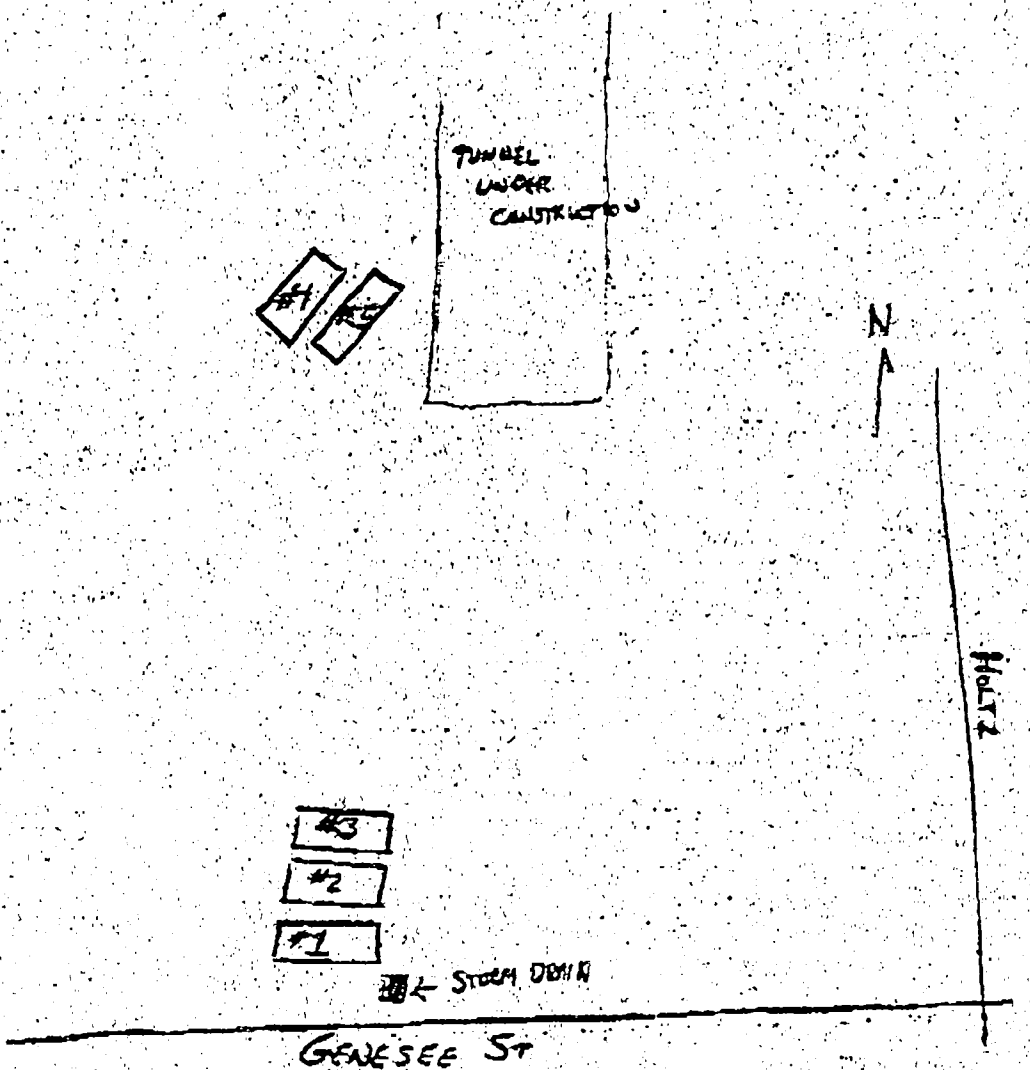
On Wednesday, July 26, 2000, technicians from NWEC & C, Inc. arrived on site at the DiPizio project at the Buffalo Niagara International Airport, assigned with the task of neutralizing basic water contained in baker tanks. This was accomplished with the use of 31% concentrated hydrochloric acid. Acid was added to the tanks and was agitated throughout the Baker tanks by the use of a 2" pump. The pH was checked using the Tridicator pH paper.

Tank numbers 4 and 5 (see diagram below) were neutralized first. Both of these tanks had an initial pH of 9 and were both neutralized with the addition of 6 gallons of hydrochloric acid each. These tanks were then left to DiPizio to drain at their convenience. Tank #2 was next neutralized from an initial pH of 12 to one of 6 with the addition of 10 gallons of HCl. This tank was then drained into the storm drain located approximately 10 feet to the southeast of tank #1. Tank #1 was found to have an initial pH of 12. This tank required 10 gallons of HCl to bring the pH down to a final level of 7. This tank was subsequently drained. Tank #3 was next inspected and was also found to have a pH of 12. Ten gallons of hydrochloric acid were added to this tank which brought the pH down to a final level of 7. This tank was also drained into the storm drain.

On this date, a total of 95,000 gallons of water was treated with a total of 42 gallons of concentrated hydrochloric acid. To date, according to all past documents relating to this project, a total of 455,000 gallons of water have been treated with a total of 349.5 gallons of 31% hydrochloric acid.

Respectfully Submitted,
NWEC & C, Inc.

Gregory J. Weber
Senior Project Manager


TUNNEL
UNDER
CONSTRUCTION
#4
#5
N
HOLT 2
#3
#2
#1
STORM DRAIN
GENESEE ST

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC.
(716) 937-6527

13

August 30, 2000

Mr. Dan Dipizio
Dipizio Construction
100 Stradtman Rd.
Cheektowaga, New York 14206

RECEIVED
SEP 07 2000
TVGA

Re: Neutralization of staged groundwater
Buffalo Niagara International Airport
Cheektowaga, New York 14225

Dan:

Please find the following summary of pH neutralization of staged water contained in the two storage tanks at the above referenced site on August 28th and 29th, 2000.

On the 28th, both tanks were full - a total of 40,000 gallons of water - with the pH of the west tank at approximately 10.0 and the east tank 11.0. Six gallons of acid were added to the west tank and nine gallons were added to the east. Following circulation, pH, as measured by indicator paper, had been lowered to approximately 7.5 in the west tank and 8.0 in the east tank.

After approved discharge, both tanks were again filled on the 29th, with initial pH of both between 10.0 and 11.0. Approximately seven gallons of acid were added to the west tank, dropping the pH to 6.0 as measured by an electronic pH meter (Watts). Six gallons of acid were then added to the eastern tank, which was measured at pH 7.3 (Watts) after circulation.

In summary, a total of approximately 80,000 gallons of water (four 20K tanks) was neutralized on August 28th and 29th, 2000.

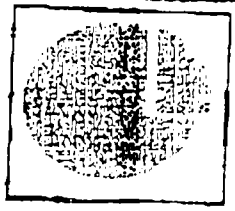
Please contact me if you should have any questions or require additional information.

Sincerely,

Gregory J. Weber

APPENDIX H

WATER SAMPLE ANALYSES



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

18

LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

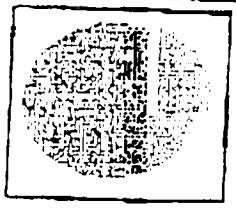
Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/24/00	
Date Reported	07/25/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

RECEIVED
JUL 28 2000
TVGA

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/24/00	
Date Reported	07/25/00	
	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	0:00
Date Received	7/21/00	16:10
Date Analyzed	7/24/00	
Date Reported	7/25/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	1.0
Aroclor 1221	< DL(U)	1.0
Aroclor 1232	< DL(U)	1.0
Aroclor 1242	< DL(U)	1.0
Aroclor 1248	< DL(U)	1.0
Aroclor 1254	< DL(U)	1.0
Aroclor 1260	2480.6	1.0

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceed calibration range
DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	0:00
Date Received	7/21/00	16:10
Date Analyzed	7/24/00	
Date Reported	7/25/00	

	Results	Det Limit
Aroclor 1016	< DL(U)	1.0
Aroclor 1221	< DL(U)	1.0
Aroclor 1232	< DL(U)	1.0
Aroclor 1242	< DL(U)	1.0
Aroclor 1248	< DL(U)	1.0
Aroclor 1254	< DL(U)	1.0
Aroclor 1260	2480.6	1.0

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

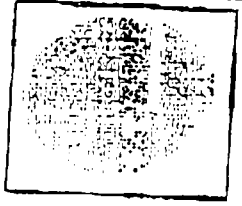
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2CUST)	FOUNDATION STAT. 6700	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	
Date Received	7/21/00 16:10	
Date Analyzed	7/24/00	
Date Reported	7/25/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
I.=estimated value
B=analyte found in blank
E=exceed calibration range

DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	19.0	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	410.5(B)	20.0
Methylene Chloride	47.5(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	6.4	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

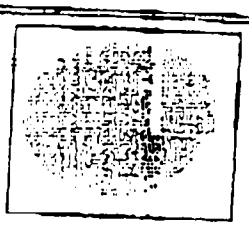
Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	5.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	17.5	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	125.8	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: HFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* – Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

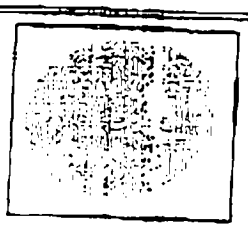
Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489
Sample ID#1(CUST)	STAINED SOIL ALONG
Sample ID#2(CUST)	FOUNDATION STAT. 6700
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	07/20/00 00:00
Date Received	07/21/00 16:10
Date Analyzed	07/23/00
Date Reported	07/24/00

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	376.0(B)	20.0
Methylene Chloride	22.7(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	34.9(B)	4.0
	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	40.9	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



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LABORATORY REPORT - METHOD 8260

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CRITTENDEN, NY 14038
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Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2(CUST)	FOUNDATION STAT. 6700	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	9.1	4.0
m&p-Xylene	46.0	8.0
o-Xylene	22.9	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	8.3	4.0
1,3,5-Trimethylbenzene	15.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	46.7	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	18.6	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490						
Sample ID#1(CUST)	WET WELL IN TUNNEL						
Sample ID#2(CUST)	EXCAV.						
Matrix	WATER						
Sampled By	ANDY DRUM						
Date Sampled	07/20/00	00:00					
Date Received	07/21/00	16:10					
Date Analyzed	07/23/00						
Date Reported	07/24/00						
	Results	Det Limit*		Results	Det Limit*		
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0		
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0		
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0		
Bromomethane	<DL(U)	4.0	Trichloroethene	26.2	4.0		
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0		
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0		
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0		
Acetone	252.3(B)	20.0	Bromodichloromethane	<DL(U)	4.0		
Methylene Chloride	26.7(B)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0		
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0		
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0		
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0		
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0		
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0		
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0		
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	5.1	4.0		
Chloroform	9.3(B)	4.0	1,3-Dichloropropane	<DL(U)	4.0		
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0		

* DL = Detection Limit

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	
Sample ID#2(CUST)	EXCAV.	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

36488 36489 36490 MANILLA COPY

WORKORDE

P.O. Box 40, 5811 Water Street, Addison, NY 14801
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Date Due: 7/28/00
☐ Standard Service ☐ Rush Service

Customer: NUFC+C
Address: 3553 Cottender Rd
City/State/Zip: Cottender NY 14038
Phone: 716 937 6527
Fax: 716 937 9360
Contact:

PO No.:
Project No.:
Project Cust.: D. Pizio
Project Site: [redacted] Bldg Exp
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: Please fax Results

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analy: 8260 GC/MS	8270 SIMS	RCRA	TCLP 8270 SIMS	TCLP Metals
1.	7/20/00		BASEMENT A WATER	X			X	X			
2.	7/20/00		SAMPLE FROM EXCAVATION SIDE 6 TOP WEST OF TANKS		X		X	X	X	X	X
3.	7/20/00		WET WELL IN TUNNEL EXCAVATION	X			X	X	X		
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											

Chain of Custody Record

of Samples: 3
# of Containers: 5
Sampler: Andy Dreyer
Signature:

Samples Sent By: ☐ Express Mail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 43 Fahrenheit

	SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1	Jamie Hall		Rick Stone	7/21/00 1:32
2	Rick Stone	7/21/00 1:32		
3			Received for Laboratory By: Emma Reed	7/21/00 4:10

"Results when YOU want them!"

165

TVGA

TVGA ENGINEERING, SURVEYING, P.C.

MEMORANDUM

NFTA - BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION
NFTA PROJECT NO. 12BL9931
PHASE 3

TO: Richard Zynda

FROM: Joel F. Kral

DATE: July 28, 2000

RE : Test Reports as Shown.

cc: file

Test results-phase3

Field Office
247 Cayuga Dr., Cheektowaga, NY 14225
Office (716) 626-1738
Fax (716) 626-1739

TVGA ENGINEERING, SURVEYING, P.C.

247 Cayuga Drive
Suite 160
Cheektowaga, New York 14225

BNIA-NFTA East Access
Improvement & Parking Exp.

FAX TRANSMITTAL COVER

Office (716) 626-1738
Fax (716) 626-1739

TO: ANDY KLIMEK

FAX NUMBER ( ) 836-2402

FROM:

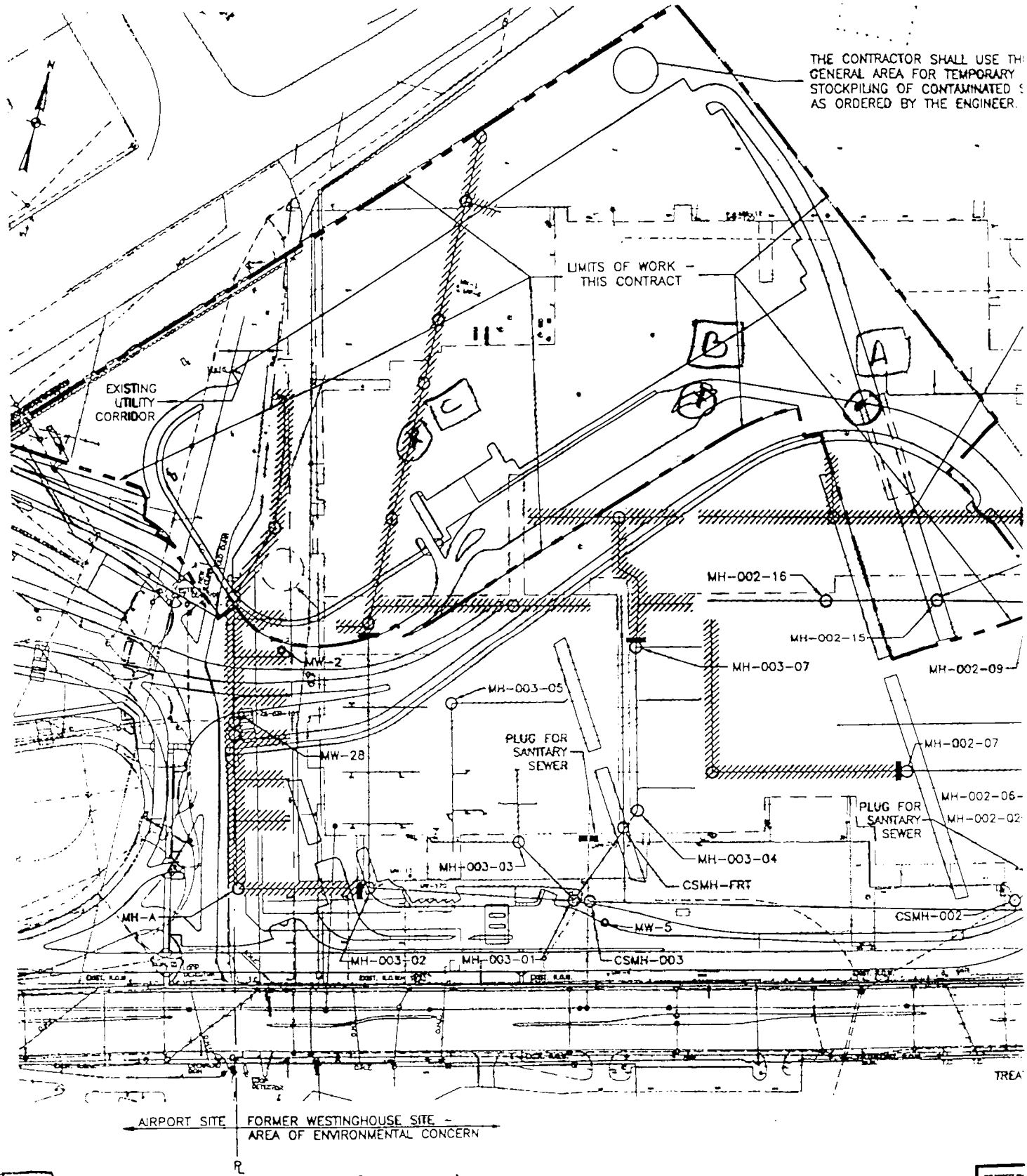
SENDER JOEL

DATE 7/28/00

CONFIRMATION UPON RECEIPT REQUESTED ____

COMMENTS:

TOTAL PAGES SENT (including this sheet) 10



A = WET WELL TUNNEL (WATER)

B = BASEMENT A | 66+60 B'RT (WATER)

C = FOUNDATION 70+50 ℄ 270 RT. (SOIL)

LEGEND:

- GROUNDWATER COLLECTION SYSTEM LINE AND MANHOLE.
- ABANDONED STORM SEWER LINE.
- EXISTING UTILITY PLUG LOCATION.
- EXISTING MONITORING WELL
- LIMITS OF WORK

DRAWING HALF SIZE REDUCED

Lozier Analytical Group
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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	LL450 @ 80' RT
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/24/00	
Date Reported	07/25/00	
	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group
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LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	A
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/24/00	
Date Reported	07/25/00	

	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group
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LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	A
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	0:00
Date Received	7/21/00	16:10
Date Analyzed	7/24/00	
Date Reported	7/25/00	

	Results	Det Limit
Aroclor 1016	< DL(U)	1.0
Aroclor 1221	< DL(U)	1.0
Aroclor 1232	< DL(U)	1.0
Aroclor 1242	< DL(U)	1.0
Aroclor 1248	< DL(U)	1.0
Aroclor 1254	< DL(U)	1.0
Aroclor 1260	2480.6	1.0

REVISED 8/1/00

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceed calibration range
DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	C6+50 @ 80' RT
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00 0:00	
Date Received	7/21/00 16:10	
Date Analyzed	7/24/00	
Date Reported	7/25/00	

	Results	Det Limit
Aroclor 1016	< DL(U)	1.0
Aroclor 1221	< DL(U)	1.0
Aroclor 1232	< DL(U)	1.0
Aroclor 1242	< DL(U)	1.0
Aroclor 1248	< DL(U)	1.0
Aroclor 1254	< DL(U)	1.0
Aroclor 1260	2480.6	1.0

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
DL = Detection Limit

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LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =
*See Individual Limit

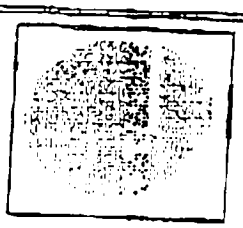
Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2CUST)	FOUNDATION STAT. ~~6700~~ 70+50 @ 270' RT	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	
Date Received	7/21/00 16:10	
Date Analyzed	7/24/00	
Date Reported	7/25/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceeded calibration range

DL = Detection Limit



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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	LL+50 & 80' RT
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	19.0	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	410.5(B)	20.0
Methylene Chloride	47.5(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	6.4	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	66+50 & 80' RT
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	5.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	17.5	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	125.8	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group
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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: HFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* – Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

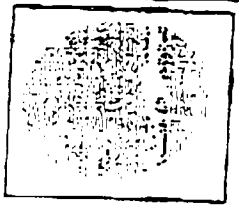
Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2(CUST)	FOUNDATION STAT. 6700 70+50 & 270' RT	C
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	376.0(B)	20.0
Methylene Chloride	22.7(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	34.9(B)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	40.9	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489
Sample ID#1(CUST)	STAINED SOIL ALONG
Sample ID#2(CUST)	FOUNDATION STAT. ~~6700~~ 70+50 @ 270' RT
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	07/20/00 00:00
Date Received	07/21/00 16:10
Date Analyzed	07/23/00
Date Reported	07/24/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	9.1	4.0
m&p-Xylene	46.0	8.0
o-Xylene	22.9	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	8.3	4.0
1,3,5-Trimethylbenzene	15.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	46.7	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	18.6	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

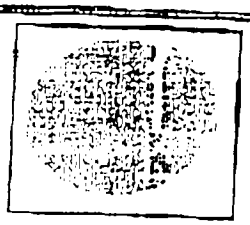
Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	A
Sample ID#2(CUST)	EXCAV.	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	252.3(B)	20.0
Methylene Chloride	26.7(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	9.3(B)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	26.2	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	<DL(U)	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	5.1	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	A
Sample ID#2(CUST)	EXCAV.	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

36488 36489 36490 MANILLA COPY

WORKORDEI

P.O. Box 40, 5811 Water Street, Initiatick, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 7/28/00
☐ Standard Service ☐ Rush Service

Customer: NUFC-C
Address: 3553 Cottender Rd
City/State/Zip: Cottender NY 14038
Phone: 716 937 6527
Fax: 716 937 9360
Contact:

PO No.:
Project No.:
Project Cust.: DiPizio
Project Site: [redacted] Bldg Addn
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: Please fax Results

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analy: 8260 GC/MS	8270 SIMS	PCBs	TCL 8270 SIMS	TCLP metals
1.	7/20/00		BASEMENT A WATER	X			X	X		X	X
2.	7/20/00		SEWAGE SEA AT NE FOUNDATION SUMP 6 FEET EAST OF TANKS		X		X	X		X	X
3.	7/20/00		WET WALL IN TUNNEL EXCAVATION	X			X	X	X		
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											

Chain of Custody Record

of Samples: 3
# of Containers: 5
Sampler: Andy Deyo
Signature:

Samples Sent By: ☐ Express Mail ☒ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 43 Fahrenheit

	SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1				
2	[signature]	7/20/00	[signature]	7/21/00 1:32
3			Received for Laboratory By: [signature]	7/21/00 4:10

"Results when YOU want them!"



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit
Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490	
Sample ID#1(CUST)	WET WELL IN TUNNEL	
Sample ID#2(CUST)	EXCAV.	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	09:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0	1,1-Dichloropropene	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0	Carbon Tetrachloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0	1,2-Dichloroethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0	Trichloroethene	26.2	4.0
Chloroethane	<DL(U)	4.0	1,2-Dichloropropane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0	Dibromomethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0	Bromoform	<DL(U)	4.0
Acetone	252.3(B)	20.0	Bromodichloromethane	<DL(U)	4.0
Methylene Chloride	26.7(B)	20.0	1,1,2,2-Tetrachloroethane	<DL(U)	4.0
trans-1,2-Dichloroethene	<DL(U)	4.0	Benzene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0	cis-1,3-Dichloropropene	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0	4-Methyl-2-pentanone	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0	Toluene	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0	trans-1,3-Dichloropropene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0	1,1,2-Trichloroethane	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0	Tetrachloroethene	5.1	4.0
Chloroform	9.3(B)	4.0	1,3-Dichloropropane	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0	2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36490
Sample ID#1 (CUST)	WET WELL IN TUNNEL
Sample ID#2 (CUST)	EXCAV.
Matrix	WATER
Sampled By	ANDY DRUM
Date Sampled	07/20/00 00:00
Date Received	07/21/00 16:10
Date Analyzed	07/23/00
Date Reported	07/24/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	<DL(U)	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	<DL(U)	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	<DL(U)	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

< DL(U)= analyzed but not detected
E= estimated value
B= analyte found in blank
E=exceed calibration range
J= < rql but > MDL

* DL = Detection Limit

36488 36489 36490 MANILLA COPY

WORKORDER

P.O. Box 40, 5854 Water Street, Canandaigua, NY 14424
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 7/28/00
☐ Standard Service ☐ Rush Service

Customer: NUS-FC
Address: 2653 Condor Rd
City/State/Zip: Cantonda NY 14424
Phone: 716 937 6527
Fax: (716) 937 9510
Contact:

PO No.:
Project No.:
Project Cust.: DiPaz
Project Site: [redacted] BBA Apt
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: Please fax Results

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: 8260 GC/MS	8270 SIMS PCBs	TCLP 8270 SIMS	TCLP Metals
1.	7/20/00		BASEMENT A WATER	X			X	X		
2.	7/20/00		SEWER SED. BELOW CONDITION SEE 6 TO WEST OF TANKS		X		X	X	X	X
3.	7/20/00		WET WELL IN TUNNEL EXCAVATION	X			X	X		
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										

Chain of Custody Record

of Samples: 3
# of Containers: 5
Sampler: Andy Dunn
Signature:

Samples Sent By: ☐ Express Mail ☑ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☑ N/A
Shipment Complete? ☑ Yes ☐ No ☐ N/A
Temperature: 43 Fahrenheit

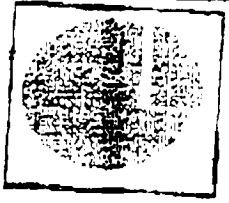
SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
Jason Hall		1	7/21/00 1:32
Rick Stevens/Nicholas		2	
		Received for Laboratory By:	7/21/00 4:10

"Results when YOU want them!"

LOZIER ANALYTICAL GROUP

Original - Lab Green Yellow - Customer Canary Pink - Sampling Team

CONFIDENTIAL
TOTAL P.13



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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 PAH

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=ug/L ppm
*See Individual Limit

Results shown are: PAH Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:18
Date Analyzed	07/24/00	
Date Reported	07/25/00	
	Results	Det Limit*
Naphthalene	< DL(U)	0.010
Acenaphthylene	< DL(U)	0.010
Acenaphthene	< DL(U)	0.010
Fluorene	< DL(U)	0.010
Phenanthrene	< DL(U)	0.010
Anthracene	< DL(U)	0.010
Fluoranthene	< DL(U)	0.010
Pyrene	< DL(U)	0.010
Benzo(a)anthracene	< DL(U)	0.010
Chrysene	< DL(U)	0.010
Benzo(b)fluoranthene	< DL(U)	0.010
Benzo(k)fluoranthene	< DL(U)	0.010
Benzo(a)pyrene	< DL(U)	0.010
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.010
Dibenz(a,h)anthracene	< DL(U)	0.010
Benzo(g,h,i)perylene	< DL(U)	0.010

* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

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☐ EXPRESSLAB, Inc., #11369

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800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3583 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36488		
Sample ID#1(CUST)	BASEMENT A WATER		
Sample ID#2CUST)			
Matrix	WATER		
Sampled By	ANDY DRUM		
Date Sampled	7/20/00	0:00	
Date Received	7/21/00	16:10	
Date Analyzed	7/24/00		
Date Reported	7/25/00		
	Results	Det Limit	
Aroclor 1016	< DL(U)	1.0	
Aroclor 1221	< DL(U)	1.0	
Aroclor 1232	< DL(U)	1.0	
Aroclor 1242	< DL(U)	1.0	
Aroclor 1248	< DL(U)	1.0	
Aroclor 1254	< DL(U)	1.0	
Aroclor 1260	2480.6	1.0	

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369

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800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2CUST)	FOUNDATION STAT. 6700	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	7/20/00	
Date Received	7/21/00	16:10
Date Analyzed	7/24/00	
Date Reported	7/25/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceeds calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust: NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =
Soil=ug/kg ppb
Water=ug/L ppb
*See Individual Limit

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	19.0	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	410.5(B)	20.0
Methylene Chloride	47.5(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	6.4	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit

Lozier Analytical Group
Lozier Laboratories, Inc., #10390
EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3563 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit
Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

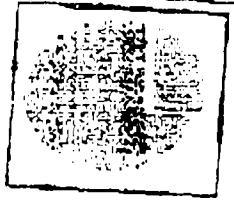
Sample ID (LAB)	36488	
Sample ID#1(CUST)	BASEMENT A WATER	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	<DL(U)	4.0
m&p-Xylene	<DL(U)	8.0
o-Xylene	<DL(U)	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	<DL(U)	4.0
1,3,5-Trimethylbenzene	5.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	17.5	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	125.8	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

* DL = Detection Limit

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369
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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* –
*See Individual Limit
Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489	
Sample ID#1(CUST)	STAINED SOIL ALONG	
Sample ID#2(CUST)	FOUNDATION STAT. 6700	
Matrix	SOIL	
Sampled By	ANDY DRUM	
Date Sampled	07/20/00	00:00
Date Received	07/21/00	16:10
Date Analyzed	07/23/00	
Date Reported	07/24/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	4.0
Vinyl Chloride	<DL(U)	4.0
Chloromethane	<DL(U)	4.0
Bromomethane	<DL(U)	4.0
Chloroethane	<DL(U)	4.0
Trichlorofluoromethane	<DL(U)	4.0
1,1-Dichloroethene	<DL(U)	4.0
Acetone	376.0(B)	20.0
Methylene Chloride	32.7(B)	20.0
trans-1,2-Dichloroethene	<DL(U)	4.0
Methyl-tert-butyl ether	<DL(U)	4.0
1,1-Dichloroethane	<DL(U)	4.0
2,2-Dichloropropane	<DL(U)	4.0
cis-1,2-Dichloroethene	<DL(U)	4.0
Methyl ethyl ketone	<DL(U)	4.0
Bromochloromethane	<DL(U)	4.0
Chloroform	<DL(U)	4.0
1,1,1-Trichloroethane	34.3(B)	4.0
	<DL(U)	4.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	4.0
Carbon Tetrachloride	<DL(U)	4.0
1,2-Dichloroethane	<DL(U)	4.0
Trichloroethene	<DL(U)	4.0
1,2-Dichloropropane	<DL(U)	4.0
Dibromomethane	<DL(U)	4.0
Bromoform	<DL(U)	4.0
Bromodichloromethane	<DL(U)	4.0
1,1,2,2-Tetrachloroethane	<DL(U)	4.0
Benzene	<DL(U)	4.0
cis-1,3-Dichloropropene	<DL(U)	4.0
4-Methyl-2-pentanone	<DL(U)	4.0
Toluene	40.9	4.0
trans-1,3-Dichloropropene	<DL(U)	4.0
1,1,2-Trichloroethane	<DL(U)	4.0
Tetrachloroethene	<DL(U)	4.0
1,3-Dichloropropane	<DL(U)	4.0
2-Hexanone	<DL(U)	4.0

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BFLO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36489
Sample ID#1(CUST)	STAINED SOIL ALONG
Sample ID#2(CUST)	FOUNDATION STAT. 6700
Matrix	SOIL
Sampled By	ANDY DRUM
Date Sampled	07/20/00 00:00
Date Received	07/21/00 16:10
Date Analyzed	07/23/00
Date Reported	07/24/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	4.0
1,2-Dibromoethane	<DL(U)	4.0
Ethylbenzene	9.1	4.0
m&p-Xylene	46.0	8.0
o-Xylene	22.9	4.0
Styrene	<DL(U)	4.0
Isopropylbenzene	<DL(U)	4.0
n-Propylbenzene	8.3	4.0
1,3,5-Trimethylbenzene	15.4	4.0
tert-Butylbenzene	<DL(U)	4.0
1,2,4-Trimethylbenzene	66.7	4.0
sec-Butylbenzene	<DL(U)	4.0
Chlorobenzene	<DL(U)	4.0
1,1,1,2-Tetrachloroethane	<DL(U)	4.0
Bromobenzene	<DL(U)	4.0
1,2,3-Trichloropropane	<DL(U)	4.0
2-Chlorotoluene	<DL(U)	4.0
4-Chlorotoluene	<DL(U)	4.0

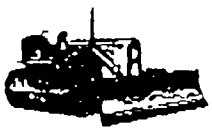
	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	4.0
4-Isopropyltoluene	<DL(U)	4.0
1,4-Dichlorobenzene	<DL(U)	4.0
1,2-Dichlorobenzene	<DL(U)	4.0
n-Butylbenzene	<DL(U)	4.0
1,2-Dibromo-3-chloropropane	<DL(U)	4.0
1,2,4-Trichlorobenzene	<DL(U)	4.0
Hexachlorobutadiene	<DL(U)	4.0
Naphthalene	18.6	10.0
1,2,3-Trichlorobenzene	<DL(U)	4.0

<DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

OFFICE: (716) 892-1097
FAX: (716) 892-9354

DiPizio Construction Co., Inc.



100 STRADTMAN CHEEKTOWAGA, NEW YORK 14206

TOTAL PAGES INCLUDING THIS COVER: 12

TO: TVGA

ATTENTION: Joel Kral

FAX #: 626-1739

FROM: Jennifer

DATE: 8/8/00 TIME

MESSAGE:

test results from Nature's Way.

CARBON FILTER

FUNCTION -

RESULTS

NEED TO

CHANGE FILTER

COMPLETED 5/10/

Equal Opportunity Employer

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6527

FAX LEAD SHEET

COMPANY: Dipizio Const. DATE: 8/8/00

ATTN: Roseanne PAGE: 1 of 11

FAX #: 892-9354 FROM: Greg Weber

REGARDING: _____

MESSAGE:

please find water results, which show that the Carbon filters have to be changed out. A couple of these #'s are over standards.

Call with question

Greg W.

Thank you!

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 880 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

		Results	Det Limit*
Sample ID (LAB)	36808		
Sample ID#1(CUST)	WATER FROM WELL- PRE-		
Sample ID#2(CUST)	CARBON FILTERED		
Matrix	WATER		
Sampled By	ANDY DRUM		
Date Sampled	08/03/00		
Date Received	08/04/00	15:52	
Date Analyzed	08/07/00		
Date Reported	08/07/00		
Dichlorodifluoromethane		<DL(U)	2.0
Vinyl Chloride		<DL(U)	2.0
Chloromethane		<DL(U)	2.0
Bromomethane		<DL(U)	2.0
Chloroethane		<DL(U)	2.0
Trichlorofluoromethane		<DL(U)	2.0
1,1-Dichloroethene		<DL(U)	2.0
Acetone		214.5(B)	10.0
Methylene Chloride		<DL(U)	10.0
trans-1,2-Dichloroethene		<DL(U)	2.0
Methyl-tert-butyl ether		<DL(U)	2.0
1,1-Dichloroethane		<DL(U)	2.0
2,2-Dichloropropane		<DL(U)	2.0
cis-1,2-Dichloroethene		6.7	2.0
Methyl ethyl ketone		<DL(U)	2.0
Bromochloromethane		<DL(U)	2.0
Chloroform		<DL(U)	2.0
1,1,1-Trichloroethane		<DL(U)	2.0
1,1-Dichloropropene		<DL(U)	2.0
Carbon Tetrachloride		<DL(U)	2.0
1,2-Dichloroethane		<DL(U)	2.0
Trichloroethene		59.5	2.0
1,2-Dichloropropane		<DL(U)	2.0
Dibromomethane		<DL(U)	2.0
Bromoform		<DL(U)	2.0
Bromodichloromethane		<DL(U)	2.0
1,1,2,2-Tetrachloroethane		<DL(U)	2.0
Benzene		<DL(U)	2.0
cis-1,3-Dichloropropene		<DL(U)	2.0
4-Methyl-2-pentanone		<DL(U)	2.0
Toluene		<DL(U)	2.0
trans-1,3-Dichloropropene		<DL(U)	2.0
1,1,2-Trichloroethane		<DL(U)	2.0
Tetrachloroethene		14.2	2.0
1,3-Dichloropropane		<DL(U)	2.0
2-Hexanone		<DL(U)	2.0

• DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
Water=ug/L ppb
*See Individual Limit

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36898	
Sample ID#1(CUST)	WATER FROM WELL- PRE-	
Sample ID#2(CUST)	CARBON FILTERED	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/03/00	
Date Received	08/04/00	15:52
Date Analyzed	08/07/00	
Date Reported	08/07/00	

	Result	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Result	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
J= estimated value
B= analyte found in Blank
E= exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
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LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36809				
Sample ID#1(CUST)	CONTAINERIZED CARBON				
Sample ID#2(CUST)	FILTERED STORED				
Matrix	WATER				
Sampled By	ANDY DRUM				
Date Sampled	08/03/00				
Date Received	08/04/00	15:52			
Date Analyzed	08/07/00				
Date Reported	08/07/00				

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	55.1	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	<DL(U)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	4.1	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	6.0	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	<DL(U)	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone	<DL(U)	2.0

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36809	
Sample ID#1(CUST)	CONTAINERIZED CARBON	
Sample ID#2(CUST)	FILTERED STORED	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/03/00	
Date Received	08/04/00	15:52
Date Analyzed	08/07/00	
Date Reported	08/07/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

<DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
ja = pal but > MDL

* DL = Detection Limit

Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36810	
Sample ID#1(CUST)	POST CARBON FILTER	
Sample ID#2(CUST)	H2O	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/03/00	00:00
Date Received	08/04/00	15:52
Date Analyzed	08/07/00	
Date Reported	08/07/00	

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	5.3	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	54.2	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	287.4(B)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	4.6	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	10.3	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	7.4	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	<DL(U)	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone		

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36810
Sample ID#1(CUST)	POST CARBON FILTER
Sample ID#2(CUST)	H2O
Matrix	WATER
Sampled By	ANDY DRUM
Date Sampled	08/03/00 00:00
Date Received	08/04/00 15:52
Date Analyzed	08/07/00
Date Reported	08/07/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36808	
Sample ID#1(CUST)	WATER FROM WELL- PRE-	
Sample ID#2CUST)	CARBON FILTERED	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/3/00	0:00
Date Received	8/4/00	15:52
Date Analyzed	8/4/00	
Date Reported	8/7/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36809	
Sample ID#1(CUST)	CONTAINERIZED CARBON	
Sample ID#2CUST)	FILTERED STORED	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/3/00	0:00
Date Received	8/4/00	15:52
Date Analyzed	8/4/00	
Date Reported	8/7/00	
	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1260	< DL(U)	16.7

< DL(U) analyzed but not detected
E=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB's by 8080

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONST.
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: 3550 Sonication
Analysis Method: EPA 8080 GC with ECD

Sample ID (LAB)	36818	
Sample ID#1(CUST)	POST CARBON FILTER	
Sample ID#2CUST)	H2O	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/3/00	0:00
Date Received	8/4/00	15:52
Date Analyzed	8/4/00	
Date Reported	8/7/00	

	Results	Det Limit*
Aroclor 1016	< DL(U)	16.7
Aroclor 1221	< DL(U)	16.7
Aroclor 1232	< DL(U)	16.7
Aroclor 1242	< DL(U)	16.7
Aroclor 1248	< DL(U)	16.7
Aroclor 1254	< DL(U)	16.7
Aroclor 1268	< DL(U)	16.7

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

36808 36809 36810 MANILLA COPY

WORKORDER

P.O. Box 40, 5611 Water Street, Penn Yan, NY 14527
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 8/7/00
☐ Standard Service ☐ Rush Service

Customer: [illegible] NWEC & C
Address: 3553 CRITTENDEN RD
City/State/Zip: CRITTENDEN NY 14038
Phone: (716) 937-6527
Fax: (716) 937-9380
Contact: R. SAIKER

P.O. No.:
Project No.:
Project Cust.: DiPaolo Const
Project Site: Buffalo with Airport
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: Please call for results
Note → SUPER RUSH STAT!

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Need Results Fri 8/4/00

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: PCB's	8260 GMS				
1.	8/3/00		WATER FROM WELL - PRE-CARBON FILTERED	X			X	X				
2.	8/3/00		CONTAINERIZED CARBON FILTERED GROUND WATER	X			X	X				
3.	8/3/00		Post carbon filter H2O 8/3/00	X			X	X				
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.												

Chain of Custody Record

of Samples: 2
# of Containers: 2
Sampler: Andy Dean
Signature: [signature]

Samples Sent By: ☐ Fed Ex ☐ Express Mail ☐ Hand Delivered
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 4.2 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1 Andy Dean To Fed Ex	8/3/00	1	
2		2	
3		Received for Laboratory By: Donna Elliott	8/4/00 3:5

"Results when YOU want them!"

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
270 Michigan Avenue, Buffalo, New York, 14203-2999
Phone: (716) 851-7220 • **FAX:** (716) 851-7226
Website: www.dec.state.ny.us

John P. Cahill
Commissioner

August 24, 2000

RECEIVED
AUG 2 9 2000
TVGA

Mr. Joel Kral
TVGA Engineering Surveying P.C.
NFTA BNIA Improvement Program
247 A Cayuga Drive
Cheektowaga, NY 14225

Dear Mr. Kral:

Westinghouse Site #915066
Cheektowaga (T), Erie County

The Department has reviewed the sample results you provided for the surface water that is collecting in the "Wet-well" sump located in the bottom of the roadway tunnel which is currently under construction by DiPizio Construction.

After review of the data, the Department concurs that the water is suitable for discharge, with out treatment, to the surface water drainage system which has been installed on the property. As discharge is expected to continue on an as-needed basis, the Department agrees to allow this discharge provided it is consistent with requirements of the current Site SPDES discharge permit, including but not limited to, sampling, testing and treatment (if needed). It is recommended that ph-parameter monitoring be done on a daily basis to ensure that the water is not exceeding the upper ph limit of 9.0 Standard Units. Further modifications to the permit and the specific plans which NFTA has for a permanent pump station at this location should be made in coordination with the Department's DEC Division of Water.

If you have any questions please contact this office at 716/851-7220 so that we may assist you.

Sincerely,

David Szymanski
EET III, NYSDEC Region 9 DER

cc: Mr. Dick Zynda, NFTA
Bruce Wager, NYSDEC-DOW

FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4091

DATE 17-AUG-2000

LAB SAMPLE ID L54737-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

BUFFALO/NIAGRA INT'L AIRP
WW-4 WATER SAMPLE
GRAB
09-AUG-00 13:30 by CLIENT
10-AUG-00 10:00
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 608						
PCB 1016	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1221	U	UG/L	0.1	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1232	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1242	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1248	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1254	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
PCB 1260	U	UG/L	0.05	15-AUG-00 00:00	EPA 608	99-108-5103R
Extraction Information:				14-AUG-00 00:00		00-089-52
Surrogate Recovery:						
Decachlorobiphenyl	94	%				99-108-5103R

RECEIVED
AUG 17 2000
TVGA

QC: KV NY 10282 NJ 73168 PA 68-180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

FRIEND LAB Fax:6075652445 AUG 17 2000 12:07 P.02

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1642
TELEPHONE (607) 565-8500 FAX (607) 565-4066

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3825 Main Street
Buffalo, NY 14226

SAMPLE SOURCE: BUFFALO/NIAGRA INT'L AIRP
DESCRIPTION: WW-5 WATER SAMPLE
SAMPLING: GRAB
DATE RECEIVED: 09-AUG-00 17:30 by CLIENT
P.O. NO.: 10-AUG-00 10:00
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Chloromethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Vinyl chloride	U	ug/L	2	11-AUG-00 13:19	EPA 8260	00-093-3343
Bromomethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Chloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Trichlorofluoromethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Acrolein	U	ug/L	20	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1-Dichloroethene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Acetone	U	ug/L	25	11-AUG-00 13:19	EPA 8260	00-093-3343
Carbon disulfide	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Methylene Chloride	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Acrylonitrile	U	ug/L	20	11-AUG-00 13:19	EPA 8260	00-093-3343
trans-1,2-Dichloroethene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1-Dichloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
cis-1,2-Dichloroethene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
MEK(2-Butanone)	U	ug/L	25	11-AUG-00 13:19	EPA 8260	00-093-3343
Chloroform	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1,1-Trichloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Carbon tetrachloride	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Benzene	U	ug/L	0.7	11-AUG-00 13:19	EPA 8260	00-093-3343
1,2-Dichloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Trichloroethene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,2-Dichloropropane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Dibromomethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Bromodichloromethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
2-Chloroethylvinylether	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
cis-1,3-Dichloropropene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
MIBK(4-Methyl-2-pentanone)	U	ug/L	10	11-AUG-00 13:19	EPA 8260	00-093-3343
Toluene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
trans-1,3-Dichloropropene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1,2-Trichloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Tetrachloroethene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
2-Hexanone	U	ug/L	10	11-AUG-00 13:19	EPA 8260	00-093-3343
Dibromochloromethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
EDB(1,2-Dibromoethane)	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Chlorobenzene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1,1,2-Tetrachloroethane	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Ethylbenzene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
p-Xylene/m-Xylene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
o-Xylene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Styrene	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Bromoform	U	ug/L	5	11-AUG-00 13:19	EPA 8260	00-093-3343

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

FRIEND LAB Fax:6072652245 Aug 17 2000 12:07 P.03

FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1682
TELEPHONE (607) 565-8500 FAX (607) 565-4082

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-5 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED	09-AUG-00 17:30 by CLIENT
RECEIVED	10-AUG-00 10:00
ANALYSIS REQUESTED	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,1,2,2-Tetrachloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,2,3-Trichloropropane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
2-Chlorotoluene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
4-Chlorotoluene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,3-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,4-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,2-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
1,2-Dibromo-3-chloropropane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-3343
Surrogate Recovery:						
Dibromofluoromethane	98	%				00-093-3343
Toluene-d8	104	%				00-093-3343
4-Bromofluorobenzene	100	%				00-093-3343
EPA 608						
PCB 1016	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1221	U	ug/l	0.1	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1232	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1242	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1248	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1254	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
PCB 1260	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5104R
Extraction Information:				14-AUG-00 00:00		00-089-52
Surrogate Recovery:						
Decachlorobiphenyl	97	%				99-108-5106R
EPA 8270						
n-Nitrosodimethylamine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Aniline	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Bis(2-chloroethylether)	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Phenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Chlorophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
1,3-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
1,4-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
1,2-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzyl alcohol	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11531
Bis(2-chloroisopropylether)	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Methylphenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Hexachloroethane	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
N-Nitroso-di-N-propylamine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
3-Methylphenol/4-Methylphenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Nitrobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved By: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs. . . Since 1963."

FRIEND LAB Fax:6075652445 Aug 17 2000 12:08 P.04

FLI
FRIEND LABORATORY, INC.
ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID :L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE: BUFFALO/NIAGRA INT'L AIRP
SAMPLE DESCRIPTION: WW-5 WATER SAMPLE
SAMPLED BY: GRAB
DATE/TIME SAMPLED: 09-AUG-00 17:30 by CLIENT
DATE RECEIVED: 10-AUG-00 10:00
P.O. NO.: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Isophorone	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Nitrophenol	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4-Dimethylphenol	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Bis(2-chloroethoxy)methane)	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4-Dichlorophenol	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
1,2,4-Trichlorobenzene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Naphthalene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzoic acid	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Chloroaniline	U	ug/L	10	16-AUG-00 18:23	EPA 8270	98-051-11531
Hexachlorobutadiene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Chloro-3-methylphenol	U	ug/L	10	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Methylnaphthalene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Hexachlorocyclopentadiene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4,6-Trichlorophenol	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4,5-Trichlorophenol	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Chloronaphthalene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Nitroaniline	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Dimethyl phthalate	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Acenaphthylene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,6-Dinitrotoluene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
3-Nitroaniline	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Acenaphthene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4-Dinitrophenol	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Dibenzofuran	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
2,4-Dinitrotoluene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Nitrophenol	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Diethyl phthalate	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Fluorene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Chlorophenylphenylether	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Nitroaniline	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
2-Methyl-4,6-dinitrophenol	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
1,2-Diphenylhydrazine	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
N-Nitrosodiphenylamine	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Azobenzene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
4-Bromophenylphenylether	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Hexachlorobenzene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Pentachlorophenol	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Phenanthrene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Anthracene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Di-n-butyl phthalate	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Fluoranthene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzidine	U	ug/L	20	16-AUG-00 18:23	EPA 8270	98-051-11531
Pyrene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Butylbenzyl phthalate	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzo(a)anthracene	U	ug/L	5	16-AUG-00 18:23	EPA 8270	98-051-11531

QC NY 10262 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."

FRIEND LAB Fax:6075652445 Aug 17 2000 12:08 P.05

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1682
TELEPHONE (607) 565-8500 FAX (607) 565-4066

DATE 17-AUG-2000

LAB SAMPLE ID : LS4737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE: BUFFALO/NIAGRA INT'L AIRP
WW-5 WATER SAMPLE
GRAB
09-AUG-00 17:30 by CLIENT
10-AUG-00 10:00
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
3,3-Dichlorobenzidine	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11531
Chrysene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Bis-2-ethylhexyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Di-n-octyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzo(b)fluoranthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzo(k)fluoranthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzo(a)pyrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Indeno(1,2,3-cd)pyrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Dibenzo(a,h)anthracene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Benzo(g,h,i)perylene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11531
Extraction Information				15-AUG-00 00:00		00-079-87
Surrogate Recovery:						
Terphenyl-d14	72	%				98-051-11531
2-Fluorophenol	61	%				98-051-11531
Phenol-d5	34	%				98-051-11531
2,4,6-Tribromophenol	73	%				98-051-11531
Nitrobenzene-d5	62	%				98-051-11531
2-Fluorobiphenyl	93	%				98-051-11531

QC NY 10252 NJ 73168 PA 68160 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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FRIEND LAB Fax:6075652245 Aug 17 2000 12:09 P.06

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

Expedited Code #

FLI
FRIEND LABORATORY I·N·C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: Buffalo/Niagara Int'l Airport

P.O. #

CLIENT: WATTS ENGINEERS
ADDRESS: 3826 Main Street
PHONE: (716) 836-1540 FAX: (716) 836-2402
PROJECT NO. / NAME: Buffalo Niagara Airport 99063. (BNIA)

INVOICE TO:
ADDRESS: Same

COPY TO:
ADDRESS:

154737

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS (Unpreserved; Sodium thiosulfate; HCl pH <2; Ascorbic acid & HCl pH <2; HNO_3 pH <2; H_2SO_4 pH <2; NaOH pH >12; NaOH & Zinc acetate pH >9; Acetic buffer pH <2; Sodium sulfite)	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER LAB USE ONLY
8/9/00 1:30pm WW-4	Water Sample	2 — Description: (Grab) Composite Other; Matrix: DW (WW) MW Soil Air Other	PCB's - EPA 608 (2)	1
8/9/00 5:34pm WW-5	Water Sample	4 3 — Description: (Grab) Composite Other; Matrix: DW (WW) MW Soil Air Other	PCB's - EPA 608 (2) VOC's - EPA 8260 (3) SVOC's - EPA 8270 (2)	2
		Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other; Matrix: DW WW MW Soil Air Other		

SAMPLER	DATE/TIME	RECEIVED BY	DATE/TIME
Kaci McNutt	8/9/00 6:40pm	M. Murkittrick	8/10/00 10:00a

5 DAY TURN AROUND PLEASE

SUSPECTED CONTAMINATION LEVEL
NONE (SLIGHT) MODERATE HIGH (please circle)

Fax Cover Sheet

To: JOEL KRAL

Fax #: _____ Tel #: _____

From: KACT M Holt

Date: 8/29/00

Subject: Water Sample results per your request.

Pages: 10 (including this sheet)

Original to be Mailed: ____ Yes X No

Transportation Engineering

Environmental Engineering

Civil/Site Development

Asbestos Management

Construction Inspection

RECEIVED
SEP 0 6 2000
TVGA

Watts Engineers

3826 Main Street

Buffalo, NY 14226

Tel 716.836.1540

Fax 716.836.2402

eawatts@eawatts.com

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If you do not receive all pages, please call us at (716) 836-1540 as soon as possible. Thank you.

Distribution:

FLI
ENVIRONMENTAL LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4089

LAB SAMPLE ID L54168-1

DATE 07-AUG-2000

Watts Engineers
Andy Klimek
3625 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Vinyl chloride	U	ug/l	2	02-AUG-00 13:49	EPA 8260	00-093-3210
Chloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Bromomethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,1-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Acetone	U	ug/l	25	02-AUG-00 13:49	EPA 8260	00-093-3210
Carbon disulfide	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Methylene chloride	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
trans-1,2-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,1-Dichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
cis-1,2-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
MEK(2-Butanone)	U	ug/l	25	02-AUG-00 13:49	EPA 8260	00-093-3210
Chloroform	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,1,1-Trichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Carbon tetrachloride	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Benzene	J	ug/l	0.7	02-AUG-00 13:49	EPA 8260	00-093-3210
1,2-Dichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Trichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,2-Dichloropropane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Bromodichloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
cis-1,3-Dichloropropene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	02-AUG-00 13:49	EPA 8260	00-093-3210
Toluene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
trans-1,3-Dichloropropene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,1,2-Trichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Tetrachloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
2-Hexanone	U	ug/l	10	02-AUG-00 13:49	EPA 8260	00-093-3210
Dibromochloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Chlorobenzene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Ethylbenzene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
p-Xylene/m-Xylene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
o-Xylene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Styrene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
Bromoform	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210
1,1,2,2-Tetrachloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-3210

WW-1 Wet well sample
no carbon
Traci M Holt

RECEIVED
AUG 10 2000
WATTS ENGINEERS

QC NY 10252 NJ 79168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1582
TELEPHONE (607) 565-8500 FAX (607) 565-4089

LAB SAMPLE ID L54168-1

DATE 07-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Dibromofluoroethane	104	%				00-093-3210
Toluene-d8	98	%				00-093-3210
4-Bromofluorobenzene	96	%				00-093-3210
EPA 608						
PCB 1016	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1221	U	ug/l	0.1	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1232	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1242	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1248	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1254	0.16	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
PCB 1260	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-5044
Extraction Information:				03-AUG-00 00:00		00-089-43
Surrogate Recovery:						
Tetrachloro-m-xylene	117	%				99-108-5044
EPA 8270						
Bis(2-chloroethylether)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Phenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Chlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
1,3-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
1,4-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
1,2-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Bis(2-chloroisopropylether)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Methylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Hexachloroethane	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
N-Nitrosodi-N-propylamine	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
3-Methylphenol/4-Methylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Nitrobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Isophorone	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Nitrophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,4-Dimethylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Bis(2-chloroethoxymethane)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,4-Dichlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
1,2,4-Trichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Naphthalene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Chloroaniline	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Hexachlorobutadiene	U	ug/l	10	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Chloro-3-methylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Methylnaphthalene	U	ug/l	10	04-AUG-00 13:42	EPA 8270	00-114-2046
Hexachlorocyclopentadiene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-2046

WW-1

KMM

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00083

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1592
TELEPHONE (607) 565-3600 FAX (607) 565-4083

LAB SAMPLE ID L54168-1

DATE 07-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2,4,6-Trichlorophenol	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,4,5-Trichlorophenol	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Chloronaphthalene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Nitroaniline	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
Dimethyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Acenaphthylene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,6-Dinitrotoluene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
3-Nitroaniline	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
Acenaphthene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,4-Dinitrophenol	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
Dibenzofuran	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
2,4-Dinitrotoluene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Nitrophenol	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
Diethyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Fluorene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Chlorophenylphenylether	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Nitroaniline	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
2-Methyl-4,6-dinitrophenol	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
N-Nitrosodiphenylamine	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
4-Bromophenylphenylether	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Hexachlorobenzene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Pentachlorophenol	U	ug/L	20	04-AUG-00 13:42	EPA 8270	00-114-2046
Phenanthrene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Anthracene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Carbazole	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Di-n-butyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Fluoranthene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Pyrene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Butylbenzyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Benzo(a)anthracene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
3,3-Dichlorobenzidine	U	ug/L	10	04-AUG-00 13:42	EPA 8270	00-114-2046
Chrysene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Bis-2-ethylhexyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Di-n-octyl phthalate	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Benzo(b)fluoranthene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Benzo(k)fluoranthene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Benzo(a)pyrene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Indeno(1,2,3-cd)pyrene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Dibenzo(a,h)anthracene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046
Benzo(g,h,i)perylene	U	ug/L	5	04-AUG-00 13:42	EPA 8270	00-114-2046

WW-1

KMA

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1382
TELEPHONE (607) 565-8500 FAX (607) 565-4083

LAB SAMPLE ID L54168-1

DATE 07-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				04-AUG-00 00:00		00-079-77
Surrogate Recovery:						
Terphenyl-d14	55	%				00-114-2045
2-Fluorophenol	32	%				00-114-2046
Phenol-d5	22	%				00-114-2046
2,4,6-Tribromophenol	51	%				00-114-2046
Nitrobenzene-d5	47	%				00-114-2046
2-Fluorobiphenyl	51	%				00-114-2046

WW-1

KMW

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

LAB SAMPLE ID : L54737-1

DATE 17-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-4 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 13:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 608						
PCB 1016	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5103
PCB 1221	U	ug/l	0.1	15-AUG-00 00:00	EPA 608	99-108-5103
PCB 1232	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5103
PCB 1242	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5102
PCB 1248	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5103
PCB 1254	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5102
PCB 1260	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-5103
Extraction Information:				14-AUG-00 00:00		00-089-52
Surrogate Recovery: Decachlorobiphenyl	94	%				99-108-5103R

WW-4

PCB retest due to results in WW-1

no Carbon

Kacie Hall

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AUG 21 2000
WATTS ENGINEERS

QC [illegible] NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: [signature]
Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1552
TELEPHONE (607) 565-3500 FAX (607) 565-4083

LAB SAMPLE ID L54949-1

DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Vinyl chloride	U	ug/l	2	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromomethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichlorofluoromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrolein	U	ug/l	20	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acetone	U	ug/l	25	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon disulfide	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Methylene Chloride	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrylonitrile	U	ug/l	20	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,2-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,2-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
MEK(2-Butanone)	U	ug/l	25	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroform	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1-Trichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon tetrachloride	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Benzene	U	ug/l	0.7	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromomethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromodichloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chloroethylvinylether	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,3-Dichloropropene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	15-AUG-00 20:57	EPA 8260	00-092-1789
Toluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,3-Dichloropropene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2-Trichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Tetrachloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Hexanone	U	ug/l	10	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromochloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
EDB(1,2-Dibromoethane)	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1,2-Tetrachloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Ethylbenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
p-Xylene/m-Xylene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
o-Xylene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Styrene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromoform	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789

WW-6
manhole under the liner after carbon treatment

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AUG 25 2000
WATTS ENGINEERS

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
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mg/kg = milligrams per kilogram (equivalent to parts per million)
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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

LAB SAMPLE # L54949-1

DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2,2-Tetrachloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2,3-Trichloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
4-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,3-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,4-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dibromo-3-chloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Surrogate Recovery:						
Dibromofluoromethane	108	%				00-092-1789
Toluene-d8	100	%				00-092-1789
4-Bromofluorobenzene	102	%				00-092-1789
EPA 608						
PCB 1016	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1221	U	ug/l	0.1	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1232	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1242	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1248	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1254	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1260	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
Extraction Information:				18-AUG-00 00:00		00-089-58
Surrogate Recovery:						
Decachlorobiphenyl	106	%				99-108-5137
EPA 8270						
n-Nitrosodimethylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Aniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroethylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Phenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Chlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,3-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,4-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,2-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzyl alcohol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroisopropylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachloroethane	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
N-Nitrosodi-N-propylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
3-Methylphenol/4-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Nitrobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182

WW-6

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00093

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs... Since 1963."

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1689
TELEPHONE (607) 565-3500 FAX (607) 565-4080

LAB SAMPLE ID: L54949-1

DATE: 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~ WATER SAMPLE
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 14:30 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO.	

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Isophorone	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dimethylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Bis(2-chloroethoxy)methane	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2,4-Trichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Naphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzoic acid	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloroaniline	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobutadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloro-3-methylphenol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methylnaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorocyclopentadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,6-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,5-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Chloronaphthalene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitroaniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Dimethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,6-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
3-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Dibenzofuran	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Diethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluorene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chlorophenylphenylether	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methyl-4,6-dinitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2-Diphenylhydrazine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
N-Nitrosodiphenylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Azobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Bromophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Pentachlorophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Phenanthrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Di-n-butyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzidine	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Butylbenzyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzo(a)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218

WW-6 RMA

QC ____ NY 10252 NJ 73168 PA 68180 EPA NY 00038

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs... Since 1963."

FLI
FRIEND LABORATORY I·N·C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

LAB SAMPLE ID L54949-1

DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~ WATER SAMPLE
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 14:30 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO	

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
3,3-Dichlorobenzidine	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Chrysene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis-2-ethylhexyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Di-n-octyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(b)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(k)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(a)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Indeno(1,2,3-cd)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Dibenzo(a,h)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(g,h,i)perylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Extraction Information:				18-AUG-00 00:00		00-079-00
Surrogate Recovery:						
Terphenyl-d14	78	%				00-014-A2182
2-Fluorophenol	46	%				00-014-A2182
Phenol-d5	27	%				00-014-A2182
2,4,6-Tribromophenol	83	%				00-014-A2182
Nitrobenzene-d5	71	%				00-014-A2182
2-Fluorobiphenyl	67	%				00-014-A2182

WW-6

QC Q NY 10252 NJ 73168 PA 68-80 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs... Since 1963."

FACSIMILE COVER SHEET

RECEIVED
AUG - 9 2000
WATTS ENGINEERS

RECEIVED
AUG 10 2000
TVGA

Friend Laboratory, Inc.
One Research Circle
Waverly, NY 14892-1532

Phone : (607)-565-3500
Fax : (607)-565-4063

SEND TO
Company Name: WATTS

From: B-EL

Attention: Andrea Klimek

Date: 9 Aug 00

Fax Number: (716) 836-2462

Phone Number:

☐ Urgent ☐ Reply ASAP ☐ Please Comment ☐ Please Review ☐ For your Information

Total pages, including cover sheet: 3

COMMENTS

TO: JOEL KRAL @ TVGA
FROM: ANDY KLIMEK @ WATTS
RE: Water sample collected from stormwater drainage system. Sample was not treated.

No PCBs detected.

pages = 3

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4032

DATE 08-AUG-2000

LAB SAMPLE ID LS4456-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
CODE	STORMWATER DRAINAGE SYS.
DESCRIPTION	GRAB
SAMPLED	04-AUG-00 14:25 by CLIENT
RECEIVED	07-AUG-00 08:40
DATE REPORTED	N/A
P.O. #	

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	NoteBook Reference
EPA 608						
PCB 1016	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1221	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1232	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1242	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1248	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1254	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
PCB 1260	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-5069R
Extraction Information:				07-AUG-00 00:00		00-089-45
Surrogate Recovery:						
Decachlorobiphenyl	100	%				99-108-5069R

QC [signature] NY 10252 NJ 75185 PA 68180 EPA NY 00033 Approved by: [signature] Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs... Since 1983."

FRIEND LAB Fax:6075652445 AUG 9 2000 11:56 P.02

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

FLI
FRIENDLY LABORATORY I·N·C
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Untreated | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | NH_3 pH >2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: WATTS Engineers
ADDRESS: 3826 Main Street
Buffalo, NY 14226
PHONE: FAX:

INVOICE TO:
ADDRESS:
SAME

Sample Site: BUFFALO/Niagara INT'L AIRPORT (BUIA)
P.O. #

PROJECT NO. / NAME
BUIA
Buffalo Niagara INTL Airport

COPY TO:
ADDRESS:

DATE COLLECTED	SAMPLE IDENTIFICATION		ANALYSIS REQUIRED
8-4-00 2:25pm	Water Sample From storm water drainage system	2 Description: (Grab) Composite Other Matrix: DW (WW) MW Soil Air Other	PCB's - EPA 608 (2)
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other	

SAMPLER				
Kevin Holt	8/4/00 2:30PM	Tom Jones	8/7/00 8:40	TURN AROUND 5 Business Days

SUSPECTED CONTAMINATION LEVEL
NONE (SLIGHT) MODERATE HIGH (please circle)

FAX FROM THE FRIENDLY LAB 716/852-2445 Aug 9 2000 11:55 P.03

ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

FAX LEAD SHEET

COMPANY: D. Reio DATE: 8/16/00

ATTN: ROSANNE PAGE: 1 of 8

FAX #: 892-9354 FROM: Russ Savage

REGARDING: Analytical Results

MESSAGE:

Test Results for pre & post Carbon filtration. Results only detected TCE @ levels below limits - should be O.K.

Thank you!

RECEIVED
AUG 21 2000
TVGA

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIETZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

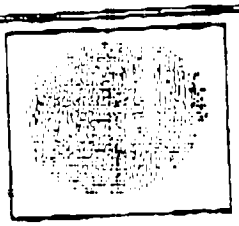
Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36929	
Sample ID#1(CUST)	CARBON FILTERED	
Sample ID#2(CUST)	WATER (OUT OF WELL)	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/14/00	00:00
Date Received	08/14/00	15:00
Date Analyzed	08/15/00	
Date Reported	08/15/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0
Chloroethane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Acetone	214.3(B)	10.0
Methylene Chloride	<DL(U)	10.0
trans-1,2-Dichloroethene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	2.2	2.0
1,2-Dichloropropane	<DL(U)	2.0
Dibromomethane	<DL(U)	2.0
Bromoform	<DL(U)	2.0
Bromodichloromethane	<DL(U)	2.0
1,1,2,2-Tetrachloroethane	<DL(U)	2.0
Benzene	<DL(U)	2.0
cis-1,3-Dichloropropene	<DL(U)	2.0
4-Methyl-2-pentanone	<DL(U)	2.0
Toluene	<DL(U)	2.0
trans-1,3-Dichloropropene	<DL(U)	2.0
1,1,2-Trichloroethane	<DL(U)	2.0
Tetrachloroethene	<DL(U)	3.0
1,3-Dichloropropane	<DL(U)	2.0
2-Hexanone	<DL(U)	2.0

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DEPIZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

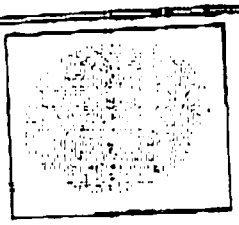
Sample ID (LAB)	36929
Sample ID#1(CUST)	CARBON FILTERED
Sample ID#2(CUST)	WATER (OUT OF WELL)
Matrix	WATER
Sampled By	ANDY DRUM
Date Sampled	08/14/00 00:00
Date Received	08/14/00 15:00
Date Analyzed	08/15/00
Date Reported	08/15/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit



Lozier Analytical Group

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☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

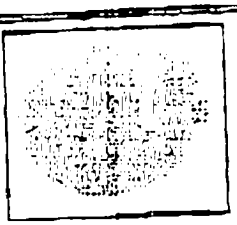
Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

	36930			
Sample ID (LAB)	BAKER TANK WATER			
Sample ID#1(CUST)	(PRE-CARBON)			
Sample ID#2(CUST)	WATER			
Matrix	ANDY DRUM			
Sampled By	08/14/00	00:00		
Date Sampled	08/14/00	15:00		
Date Received	08/15/00			
Date Analyzed	08/15/00			
Date Reported				
	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	4.8	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	136.5(B)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	<DL(U)	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone	<DL(U)	2.0

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36930	
Sample ID#1(CUST)	BAKER TANK WATER	
Sample ID#2(CUST)	(PRE-CARBON)	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/14/00	00:00
Date Received	08/14/00	15:00
Date Analyzed	08/15/00	
Date Reported	08/15/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

<DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36929	
Sample ID#1(CUST)	CARBON FILTERED	
Sample ID#2CUST)	WATER (OUT OF WELL)	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/14/00	
Date Received	8/14/00	15:00
Date Analyzed	8/15/00	
Date Reported	8/16/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	0.6
Aroclor 1221	< DL(U)	0.6
Aroclor 1232	< DL(U)	0.6
Aroclor 1242	< DL(U)	0.6
Aroclor 1248	< DL(U)	0.6
Aroclor 1254	< DL(U)	0.6
Aroclor 1260	< DL(U)	0.6

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369
888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO
Project Site: BUFFALO INTL AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print

Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36930	
Sample ID#1(CUST)	BAKER TANK WATER	
Sample ID#2CUST)	(PRE-CARBON)	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/14/00	
Date Received	8/14/00	15:00
Date Analyzed	8/15/00	
Date Reported	8/16/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	0.6
Aroclor 1221	< DL(U)	0.6
Aroclor 1232	< DL(U)	0.6
Aroclor 1242	< DL(U)	0.6
Aroclor 1248	< DL(U)	0.6
Aroclor 1254	< DL(U)	0.6
Aroclor 1260	< DL(U)	0.6

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

RESULTS WHEN YOU WANT THEM

RPT8080

36929 36930 MANILLA COPY

AB WORKORDER

P.O. Box 40, Scottsville, New York 14546
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 8/17/00
☐ Standard Service ☐ Rush Service

Customer: NWES-C
Address: 3553 CRITTENDEN RD
City/State/Zip: CRITTENDEN NY 14038
Phone: (716) 937 - 6526
Fax: (716) 937 - 9360
Contact: RUSS SAVAGE

PO No.:
Project No.:
Project Cust.: DiPizio
Project Site: BUFFALO INTL AIRPORT
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: PLEASE FAX RESULTS

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: 8240	PCB
1. 8/14		CARBON FILTERED WATER (OUT OF WELL)				X	X
2. 8/14		BAKER TANK WATER (PRE CARBON)				X	X
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							

Chain of Custody Record

of Samples: 2
# of Containers: 2
Sampler: ANDY [illegible]
Signature:

Samples Sent By: ☐ Express Mail ☒ Hand Delivery
Custody Seal Intact? ☒ Yes ☐ No ☐ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 45 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1 [illegible]		1 Rick Stone	8/14/00 1145
2 Rick Stone	8/14/00 1330	2	
3		Received at Laboratory By:	8/14 3:0

"Results when YOU want them!"

TVGA

TVGA ENGINEERING, SURVEYING, P.C.

MEMORANDUM

NFTA - BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION
NFTA PROJECT NO. 12BL9901
PHASE 1

Hand Delivered To Greg By Joel @ 10:00 Am This Day.

TO: Greg Sutton

FROM: Joel F. Kral

DATE: August 23, 2000

RE: Water Samples

#1 Watts Engineers - after carbon at manhole for underliner

#2 Watts Engineers - sediment in wet well

#3 Natures Way - carbon filtered water above liner

cc: file

Field Office
247 Cayuga Dr., Cheektowaga, NY 14225
Office (716) 626-1738
Fax (716) 626-1739

GREG

SAMPLE #1 8/14
WATER SAMPLE IS FROM
AFTER CARBON AT MH
FOR UNDER LINER

SAMPLE #2 SEDIMENT IN
WET WELL WHICH IS
NORMAL ABOVE LINER
DRAINAGE

SAMPLE #3 BY NATURES WAY
CARBON FILTERED ABOVE
LINER

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

FLI
FRIEND LABORATORY INC
ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: Buffalo Intl Airport

P.O. #

Preservation: Unpreserved | Sodium thiosulfate | HCl pH <2 | Ascorbic acid & HCl pH <2 | HNO_3 pH <2 | H_2SO_4 pH <2 | NaOH pH >12 | NaOH & Zinc acetate pH >9 | Acetic Buffer pH <3 | Sodium sulfite

CLIENT: WATTS ENGINEERS
ADDRESS: 3826 Main Street Buffalo, NY 14226
PHONE: (716) 836-1545 FAX: (716) 836-3402

INVOICE TO:
ADDRESS:

PROJECT NO. / NAME
BFLO. NIAGARA AIRPORT
99063

COPY TO.
ADDRESS.
L54949

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER (LAB USE ONLY)
8/14/00 2:30 PM	WATER SAMPLE	4 3 Description: (Grab) Composite Other Matrix: DW (WW) MW Soil Air Other	PCB's - EPA 608 (2) VOC's - EPA 8260 (3) SVOC's - EPA 8270 (2)	- 1
8/14/00 4:00 PM	SEDIMENT from Wet Well	6 Description: (Grab) Composite Other Matrix: DW WW MW (Soil) Air Other	PCB's - EPA 608 (2) VOC's - EPA 8260 (2) SVOC's - EPA 8270 (2)	- 2
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	NOTES TO LABORATORY
SAMPLER: Kaci M Holt Kaci M Holt	8/14/00 4:45PM	M. Mundelblick	8/15/00 11:25	ASAP No more than 5 days Please

SUSPECTED CONTAMINATION LEVEL
NONE (SLIGHT) MODERATE HIGH (please circle)

FRIEND LABORATORY INC.
ONE RESEARCH CIRCLE WAVERLY, NY 14892-1552
565-2600 FAX (607) 565-4083

Post-it | Date | # of pages 4
To Kaci Holt
From
Fax
Phone

DATE 22-AUG-2000

LAB SA

Watts Engi
Andy Klime
3826 Main
Buffalo, N

BUFFALO/NIAGARA INT'L AIR
WATER SAMPLE
GRAB
14-AUG-00 14:30 by CLIENT
15-AUG-00 11:25
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Vinyl chloride	U	ug/L	2	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromomethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichlorofluoromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrolein	U	ug/L	20	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acetone	U	ug/L	25	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon disulfide	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Methylene Chloride	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrylonitrile	U	ug/L	20	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,2-Dichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,2-Dichloroethene	U	ug/L	25	15-AUG-00 20:57	EPA 8260	00-092-1789
MEKC2-Butanone)	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroform	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1-Trichloroethane	U	ug/L	0.7	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon tetrachloride	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Benzene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloropropane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromomethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromodichloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chloroethylvinylether	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,3-Dichloropropene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
MIBK(4-Methyl-2-pentanone)	U	ug/L	10	15-AUG-00 20:57	EPA 8260	00-092-1789
Toluene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,3-Dichloropropene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2-Trichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Tetrachloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Hexanone	U	ug/L	10	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromochloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
EDB(1,2-Dibromoethane)	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chlorobenzene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1,2-Tetrachloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Ethylbenzene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
p-Xylene/m-Xylene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
o-Xylene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Styrene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromoform	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789

QC NY 10252 NJ 73198 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or mb blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs... Since 1983."

FRIEND LABORATORY INC.
ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-2500 FAX (607) 565-4083

LAB SAMPLE ID L54949-1 DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

BUFFALO/NIAGARA INT'L AIR-
WATER SAMPLE
GRAB
14-AUG-00 14:30 by CLIENT
15-AUG-00 11:25
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2,2-Tetrachloroethane	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2,3-Trichloropropane	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chlorotoluene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
4-Chlorotoluene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,3-Dichlorobenzene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,4-Dichlorobenzene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichlorobenzene	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dibromo-3-chloropropane	C	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Surrogate Recovery:						
Dibromofluoromethane	108	%				00-092-1789
Toluene-d8	100	%				00-092-1789
4-Bromofluorobenzene	102	%				00-092-1789
EPA 608						
PCB 1016	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1221	C	ug/l	0.1	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1232	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1242	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1248	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1254	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1260	C	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
Extraction Information:				18-AUG-00 00:00		00-089-58
Surrogate Recovery:						
Decachlorobiphenyl	106	%				99-108-5137
EPA 8270						
n-Nitrosodimethylamine	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Anilins	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroethylether)	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Phenol	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Chlorophenol	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,3-Dichlorobenzene	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,4-Dichlorobenzene	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,2-Dichlorobenzene	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzyl alcohol	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroisopropylether)	C	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Methylphenol	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachloroethane	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
N-Nitrosodi-N-propylamine	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
3-Methylphenol/4-Methylphenol	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Nitrobenzene	C	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00035

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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FRIEND LABORATORY INC.
ONE RESEARCE CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4089

LAB SAMPLE ID L54949-1 DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SUFFALO/NIAGARA INT'L AIR
WATER SAMPLE
GRAB
14-AUG-00 14:30 by CLIENT
15-AUG-00 11:25
N/A

Analyte Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Isophorone	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dimethylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Bis(2-chloroethoxy)methane	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2,4-Trichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Naphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzoic acid	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloroaniline	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobutadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloro-3-methylphenol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methylnaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorocyclopentadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,6-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,5-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Chloronaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitroaniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Dimethyl phthalate	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,6-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
3-Nitroaniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Dibenzofuran	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Diethyl phthalate	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluorene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chlorophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitroaniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-methyl-4,6-dinitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2-Diphenylhydrazine	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
N-Nitrosodiphenylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Azobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Bromophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Pentachlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Phenanthrene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Di-n-butyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzidine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Pyrene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Butylbenzyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzo(a)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218

QC [signature] NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: [signature] Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million) ug/L = micrograms per liter (equivalent to parts per billion)
B = analyte was detected in the method or trip blank mg/kg = milligrams per kilogram (equivalent to parts per million)
J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1582
TELEPHONE (607) 565-8500 FAX (607) 565-4083

LAB SAMPLE ID L54949-1 DATE 22-AUG-2000

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

BUFFALO/NIAGARA INT'L AIR
WATER SAMPLE
GRAB
14-AUG-00 16:30 by CLIENT
15-AUG-00 11:25
N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
3,3-Dichlorobenzidine	U	ug/L	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Chrysene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis-2-ethylhexyl phthalate	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Di-n-octyl phthalate	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(b)fluoranthene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(k)fluoranthene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(a)pyrene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Indeno(1,2,3-cd)pyrene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Dibenz(a,h)anthracene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(g,h,i)perylene	U	ug/L	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Extraction Information				18-AUG-00 00:00		00-079-90
Surrogate Recovery:						
Terphenyl-d14	78	%				00-014-A2182
2-Fluorophenol	46	%				00-014-A2182
Phenol-d5	27	%				00-014-A2182
2,4,6-Tribromophenol	83	%				00-014-A2182
Nitrobenzene-d5	71	%				00-014-A2182
2-Fluorobiphenyl	67	%				00-014-A2182

QC Q NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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"Our family, caring about your analytical needs... Since 1963."

FRIEND LAB Fax:6075652445 Aug 22 2000 16:55 P.05

FLI
FRIEND LABORATORY
N. C.

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3600 FAX (607) 565-4088

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Vinyl chloride	U	ug/L	2	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromomethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichlorofluoromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrolein	U	ug/L	20	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acetone	U	ug/L	25	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon disulfide	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Methylene chloride	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Acrylonitrile	U	ug/L	20	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,2-Dichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1-Dichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,2-Dichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
MEK(2-Butanone)	U	ug/L	25	15-AUG-00 20:57	EPA 8260	00-092-1789
Chloroform	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1-Trichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Carbon tetrachloride	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Benzene	U	ug/L	0.7	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Trichloroethene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichloropropane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromomethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromodichloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chloroethylvinylether	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
cis-1,3-Dichloropropene	U	ug/L	10	15-AUG-00 20:57	EPA 8260	00-092-1789
MIBK(4-Methyl-2-pentanone)	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Toluene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
trans-1,3-Dichloropropene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2-Trichloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Tetrachloroethene	U	ug/L	10	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Hexanone	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Dibromochloromethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
EDB(1,2-Dibromoethane)	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Chlorobenzene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,1,2-Tetrachloroethane	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Ethylbenzene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
p-Xylene/m-Xylene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
o-Xylene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Styrene	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Bromoform	U	ug/L	5	15-AUG-00 20:57	EPA 8260	00-092-1789

Approved by: _____ Lab Director

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00033

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
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Your samples will be discarded after 14 days unless we are advised otherwise.

"Family caring about your analytical needs . . . Since 1963."

FRIEND LAB Fax:6075652445 Aug 22 2000 17:05 P.02

FLI
FRIEND LABORATORY
N Y C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1552
TELEPHONE (607) 565-8500 FAX (607) 565-4066

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2,2-Tetrachloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2,3-Trichloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
4-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,3-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,4-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dibromo-3-chloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Surrogate Recovery:						00-092-1789
Dibromofluoromethane	108	%				00-092-1789
Toluene-d8	100	%				
4-Bromofluorobenzene	102	%				
EPA 608						99-108-5137
PCB 1016	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1221	U	ug/l	0.1	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1232	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1242	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1248	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1254	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1260	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	
Extraction information:				18-AUG-00 00:00		00-089-58
Surrogate Recovery:						99-108-5137
Decachlorobiphenyl	106	%				
EPA 8270						00-014-A2182
n-Nitrosodimethylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Aniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroethylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Phenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Chlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,3-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,4-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,2-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzyl alcohol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroisopropylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachloroethane	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
N-Nitrosodi-N-propylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
3-Methylphenol/4-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Nitrobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182

Approved by: Lab Director

QC R NY 10252 NJ 73168 PA 68160 EPA NY 00033

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"Our family caring about your analytical needs . . . Since 1983."

FRIEND LAB FAX:6075652245 Aug 22 2000 17:06 P.03

FLI
FRIEND LABORATORY, INC.
ONE RESEARCH CIRCLE WAVERLY, NY 14892-1682
TELEPHONE (607) 565-8500 FAX (607) 565-4066

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Isophorone	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4-Dimethylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis(2-chloroethoxymethane)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4-Dichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,2,4-Trichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Naphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzoic acid	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Chloroaniline	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachlorobutadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Chloro-3-methylphenol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Methylnaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachlorocyclopentadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4,6-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4,5-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Chloronaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
Dimethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Acenaphthylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,6-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
3-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
Acenaphthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4-Dinitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
Dibenzofuran	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
2,4-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Diethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Fluorene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Chlorophenylphenylether	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
2-Methyl-4,6-dinitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
1,2-Diphenylhydrazine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
N-Nitrosodiphenylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Azobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
4-Bromophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Hexachlorobenzene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
Pentachlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Phenanthrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Di-n-butyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Fluoranthene	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzidine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Butylbenzyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(a)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182

QC NY 10252 NJ 73168 PA 68160 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected
< = less than
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B = analyte was detected in the method or trip blank
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"Our family caring about your analytical needs . . . Since 1963."

FRIEND LAB Fax:6075652445 Aug 22 2000 17:07 P.02

FLI
FRIEND LABORATORY
ONE RESEARCH CIRCLE WAVERLY, NY 14892-1682
TELEPHONE (607) 565-8500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~ WATER SAMPLE
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 14:30 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO.	

Analyte Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
3,3-Dichlorobenzidine	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A2182
Chrysene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Bis-2-ethylhexyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Di-n-octyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(b)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(k)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(a)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Indeno(1,2,3-cd)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Dibenzo(a,h)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Benzo(g,h,i)perylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A2182
Extraction Information:				18-AUG-00 00:00		00-079-90
Surrogate Recovery:						00-014-A2182
Terphenyl-d14	78	%				00-014-A2182
2-Fluorophenol	46	%				00-014-A2182
Phenol-d5	27	%				00-014-A2182
2,4,6-Tribromophenol	83	%				00-014-A2182
Nitrobenzene-d5	71	%				00-014-A2182
2-Fluorobiphenyl	57	%				

QC Q NY 10252 NJ 73168 PA 68180 EPA NY 00083

Approved by: [signature] Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million
J = result estimated below the quantitation limit

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FRIEND LAB Fax:6072565245 Aug 22 2000 17:08 P.05

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID : L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INTL ATR
ORIGIN	SEDIMENT FROM WET WELL
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	76.2	%		16-AUG-00 00:00	EPA 160.3	00-099-56
EPA 8260						
Dichlorodifluoromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Chloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Vinyl chloride	U	ug/kg	2	22-AUG-00 12:29	EPA 8260	00-124-1834
Bromomethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Chloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Trichlorofluoromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Acrolein	U	ug/kg	24	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Acetone	U	ug/kg	30	22-AUG-00 12:29	EPA 8260	00-124-1834
Carbon disulfide	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Methylene Chloride	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Acrylonitrile	U	ug/kg	24	22-AUG-00 12:29	EPA 8260	00-124-1834
trans-1,2-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1-Dichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
cis-1,2-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
MEK(2-Butanone)	U	ug/kg	30	22-AUG-00 12:29	EPA 8260	00-124-1834
Chloroform	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1,1-Trichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Carbon tetrachloride	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Benzene	U	ug/kg	0.9	22-AUG-00 12:29	EPA 8260	00-124-1834
1,2-Dichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Trichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,2-Dichloropropane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Dibromomethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Bromodichloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
2-Chloroethylvinylether	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
cis-1,3-Dichloropropene	U	ug/kg	12	22-AUG-00 12:29	EPA 8260	00-124-1834
M:BK(4-Methyl-2-pentanone)	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Toluene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
trans-1,3-Dichloropropene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1,2-Trichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Tetrachloroethene	U	ug/kg	12	22-AUG-00 12:29	EPA 8260	00-124-1834
2-Hexanone	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Dibromochloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
EDB(1,2-Dibromoethane)	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Chlorobenzene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1,1,2-Tetrachloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Ethylbenzene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
p-Xylene/m-Xylene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
o-Xylene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834

Results calculated on a dry weight basis.

RECEIVED
AUG 22 2000
TVGA

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
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FLI
FRIEND LABORATORY
N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4088

DATE 22-AUG-2000

LAB SAMPLE ID L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL/ AIR~~ SEDIMENT FROM WET WELL
OTHER DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Styrene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Bromoform	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Bromobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,1,2,2-Tetrachloroethane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,2,3-Trichloropropane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
2-Chlorotoluene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
4-Chlorotoluene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,3-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,4-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,2-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
1,2-Dibromo-3-chloropropane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-1834
Surrogate Recovery:							00-124-1834
Dibromofluoromethane	71	*	%				00-124-1834
Toluene-d8	98		%				00-124-1834
4-Bromofluorobenzene	107		%				

Analysis Comment:Results Calculated on a dry weight basis, * surrogate outside of limits low.

EPA 8082						
PCB 1016	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1221	U	mg/kg	0.02	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1232	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1242	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1248	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1254	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
PCB 1260	U	mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-5140
Extraction Information:				17-AUG-00 00:00		00-089-57
Surrogate Recovery:						99-108-5140
Decachlorobiphenyl	76	%				

Analysis Comment:PCB results are calculated on a dry weight basis.

Results calculated on a dry weight basis.

QC KL NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected; < = less than; ug/L = micrograms per liter (equivalent to parts per billion); mg/L = milligrams per liter (equivalent to parts per million); mg/kg = milligrams per kilogram (equivalent to parts per millic); B = analyte was detected in the method or trip blank; J = result estimated below the quantitation limit

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FRIEND LAB Fax:6075652445 Aug 22 2000 17:12 P.08

FLI
FRIEND LABORATORY
N.Y. N.C.

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1552
TELEPHONE (607) 565-8500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID : L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL' AIR~~
ORIGIN	SEDIMENT FROM WET WELL
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8270						
n-Nitrosodimethylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Aniline	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Bis(2-chloroethylether)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Phenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Chlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
1,3-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
1,4-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
1,2-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzyl alcohol	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-2173
Bis(2-chloroisopropylether)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Methylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Hexachloroethane	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
N-Nitrosodi-N-propylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
3-Methylphenol/4-Methylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Nitrobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Isophorone	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Nitrophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4-Dimethylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Bis(2-chloroethoxymethene)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4-Dichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
1,2,4-Trichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Naphthalene	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzoic acid	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-2173
4-Chloroaniline	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Hexachlorobutadiene	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-2173
4-Chloro-3-methylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Methylnaphthalene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Hexachlorocyclopentadiene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4,6-Trichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4,5-Trichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Chloronaphthalene	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Nitroaniline	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Dimethyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Acenaphthylene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,6-Dinitrotoluene	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
3-Nitroaniline	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Acenaphthene	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4-Dinitrophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Dibenzofuran	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
2,4-Dinitrotoluene	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
4-Nitrophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Diethyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Fluorene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173

Results calculated on a dry weight basis.

Approved by: Lab Director

QC

NY 10262 NJ 73168 PA 68180 EPA NY 00033

KEY: ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
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FRIEND LAB Fax:6075652245 Aug 22 2000 17:15 P.09

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1582
TELEPHONE (607) 565-8500 FAX (607) 565-4089

DATE 22-AUG-2000

LAB SAMPLE ID L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL AIR~~
OFFICE	SEDIMENT FROM WET WELL
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
4-Chlorophenylphenylether	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
4-Nitroaniline	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
2-Methyl-4,6-dinitrophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
1,2-Diphenylhydrazine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
N-Nitrosodiphenylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Azobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
4-Bromophenylphenylether	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Hexachlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Pentachlorophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
Phenanthrene	94 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Anthracene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Di-n-butyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzidine	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-2173
Pyrene	130 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Butylbenzyl phthalate	J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzo(a)anthracene	69 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
3,3-Dichlorobenzidine	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-2173
Chrysene	83 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Bis-2-ethylhexyl phthalate	620	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Di-n-octyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzo(b)fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzo(k)fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzo(a)pyrene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Indeno(1,2,3-cd)pyrene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Dibenzo(a,h)anthracene	J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-2173
Benzo(g,h,i)perylene						
Extraction Information:				17-AUG-00 00:00		00-079-89
Surrogate Recovery:						00-114-2173
Terphenyl-d14	90	%				00-114-2173
2-Fluorophenol	81	%				00-114-2173
Phenol-d5	77	%				00-114-2173
2,4,6-Tribromophenol	62	%				00-114-2173
Nitrobenzene-d5	81	%				00-114-2173
2-Fluorobiphenyl	85	%				00-114-2173

Analysis Comment: Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

QC KH NY 10252 NJ 73168 PA 68180 EPA NY 00083

Approved by: Jordan Kleinert Lab Director

KEY: ND or U = None Detected
mg/L = milligrams per liter (equivalent to parts per million)
B = analyte was detected in the method or trip blank
< = less than
ug/L = micrograms per liter (equivalent to parts per billion)
mg/kg = milligrams per kilogram (equivalent to parts per million)
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"Our family caring about your analytical needs... Since 1963."

FRIEND LAB Fax:6075652245 Aug 22 2000 17:19 P.10

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

RECEIVED
AUG 2 2 2000
TVGA

FAX LEAD SHEET

COMPANY: DiPizio **DATE:** 8/18/00

ATTN: Roseanne **PAGE:** 1 of 5

FAX #: 892-9354 **FROM:** NWEC&C, Inc.

REGARDING:

MESSAGE:

Additional water treatment results -
A - OK.

Thank you!

626-1739
Send to Liz-Gail



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO INTL
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit
Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36931	
Sample ID#1(CUST)	CARBON FILTERED	
Sample ID#2(CUST)	FROM ABOVE LINER	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	08/14/00	00:00
Date Received	08/15/00	09:03
Date Analyzed	08/15/00	
Date Reported	08/16/00	

	Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0
Chloroethane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Acetone	75.7(B)	10.0
Methylene Chloride	<DL(U)	10.0
trans-1,2-Dichloroethene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0
cis-1,2-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0

	Results	Det Limit*
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
1,2-Dichloropropane	<DL(U)	2.0
Dibromomethane	<DL(U)	2.0
Bromoform	<DL(U)	2.0
Bromodichloromethane	<DL(U)	2.0
1,1,2,2-Tetrachloroethane	<DL(U)	2.0
Benzene	<DL(U)	2.0
cis-1,3-Dichloropropene	<DL(U)	2.0
4-Methyl-2-pentanone	<DL(U)	2.0
Toluene	<DL(U)	2.0
trans-1,3-Dichloropropene	<DL(U)	2.0
1,1,2-Trichloroethane	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
1,3-Dichloropropane	<DL(U)	2.0
2-Hexanone	<DL(U)	2.0

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 1888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 1800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO INTL
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	36931
Sample ID#1(CUST)	CARBON FILTERED
Sample ID#2(CUST)	FROM ABOVE LINER
Matrix	WATER
Sampled By	ANDY DRUM
Date Sampled	08/14/00 00:00
Date Received	08/15/00 09:03
Date Analyzed	08/15/00
Date Reported	08/16/00

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	<DL(U)	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	<DL(U)	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	2.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	5.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

<DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390
☐ EXPRESSLAB, Inc., #11369

888 - 841 - 5227
800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn:

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO INTL
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	36931	
Sample ID#1(CUST)	CARBON FILTERED	
Sample ID#2CUST)	FROM ABOVE LINER	
Matrix	WATER	
Sampled By	ANDY DRUM	
Date Sampled	8/14/00	0:00
Date Received	8/15/00	9:03
Date Analyzed	8/17/00	
Date Reported	8/18/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	0.5
Aroclor 1221	< DL(U)	0.5
Aroclor 1232	< DL(U)	0.5
Aroclor 1242	< DL(U)	0.5
Aroclor 1248	< DL(U)	0.5
Aroclor 1254	< DL(U)	0.5
Aroclor 1260	< DL(U)	0.5

< DL(U)=analyzed but not detected
J=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

36931 MANILLA COPY

SSLAB

P.O. Box 40, 5671 Wynn Street, Lewiston, NY 14307
NY #11369 NJ #73744 CA #2053 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

WORKORDER

Date Due: 8/17/00

☐ Standard Service ☐ Rush Service

Customer: NWEC
Address: 3553 CATTENDEN RD
City/State/Zip: CATTENDEN NY 14038
Phone: (716) 937-6527
Fax: (716) 937-9360
Contact:

PO No.:
Project No.:
Project Cust.: DIPZIL CALSTRS
Project Site: DURHAM NTL
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: PLEASE FAX RESULTS

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Solvents	Pesticides	8260 GC/MS	PCB's
1. 8/4/00		CARBON FILTERED WATER FROM ABOVE LIQUOR				X	X	X	X
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									

Chain of Custody Record

of Samples: 1
# of Containers: 1
Sampler: Andy Baker
Signature:

Samples Sent By: ☒ Express Mail ☐ Hand Delivery
Custody Seal Intact? ☐ Yes ☐ No ☒ N/A
Shipment Complete? ☒ Yes ☐ No ☐ N/A
Temperature: 43 Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
Andy Baker	8/4/00	1	
		2	
		Received for Laboratory By: Donna Fell	8/5/00 9:03

"Results when YOU want them!"

LOZIER ANALYTICAL

White - Return With Report Yellow - Customer Copy Pink - Sampler Copy

CONFIDENTIAL INFORMATION
TOTAL P.05

WATTS ENGINEERS

3826 MAIN STREET • BUFFALO, NEW YORK 14226
(716) 836-1540 FAX: (716) 836-2402
EMAIL: eowatts@eowatts.com

Rec'd 9/18/00

September 14, 2000

Joel F. Kral
Construction Manager
TVGA Engineering, Surveying, P.C.
One Thousand Maple Road
P.O. Box H
Elma, NY 14059-0264

Re: BNIA Environmental Monitoring Services
Sample Results and Summary

Dear Mr. Kral:

Per your request, Edward O. Watts, P.E., P.C. (Watts Engineers) has summarized in the attached table all water/sediment samples collected by us from the former Westinghouse property. Analytical results for sample No. WW-7 are pending and will be forwarded to you upon receipt.

Please contact me at 836-1540 should you have questions or require additional services.

Sincerely,

EDWARD O. WATTS, P.E., P.C.

Ruedi K. Stocker, Jr.

H:\99063bni.02\environ\ltrtvga3.wpd
September 14, 2000

DATE	SAMPLE LOCATION	TYPE	ANALYSIS	COMMENTS
8/1/00	Wet Well	Water	PCB's, Volatile organics, Semi-volatile organics	I.D. # WW-1, pre-treatment sample
8/3/00	Baker Tank water from wet well	Water	PCB's, Volatile organics, Semi-volatile organics	I.D. # WW-2, post treatment sample after one carbon filter
8/4/00	Drainage structure S-7	Water	PCB's	I.D. # WW-3, pre-treatment
8/9/00	Wet Well	Water	PCB's	I.D. # WW-4, to confirm WW-2
	Baker Tank water from pump station	Water	PCB's, Volatile organics, Semi-volatile organics	I.D. # WW-5
8/14/00	Tunnel manhole	Water	PCB's, Volatile organics, Semi-volatile organics	I.D. # WW-6, post treatment sample after one carbon filter
	Wet well	Sediment		I.D. # A-1,no treatment
9/11/00	Deep well	Water	PCB's, Volatile organics, Semi-volatile organics	I.D. # WW-7, pre-treatment

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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 07-AUG-2000

LAB SAMPLE ID L54168-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB WATER SAMPLE
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A SAMPLE ID. # WW-1

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Vinyl chloride	U	ug/l	2	02-AUG-00 13:49	EPA 8260	00-093-321
Chloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Bromomethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,1-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Acetone	U	ug/l	25	02-AUG-00 13:49	EPA 8260	00-093-321
Carbon disulfide	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Methylene chloride	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
trans-1,2-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,1-Dichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
cis-1,2-Dichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
MEK(2-Butanone)	U	ug/l	25	02-AUG-00 13:49	EPA 8260	00-093-321
Chloroform	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,1,1-Trichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Carbon tetrachloride	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Benzene	U	ug/l	0.7	02-AUG-00 13:49	EPA 8260	00-093-321
1,2-Dichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Trichloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,2-Dichloropropane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Bromodichloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
cis-1,3-Dichloropropene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	02-AUG-00 13:49	EPA 8260	00-093-321
Toluene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
trans-1,3-Dichloropropene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,1,2-Trichloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Tetrachloroethene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
2-Hexanone	U	ug/l	10	02-AUG-00 13:49	EPA 8260	00-093-321
Dibromochloromethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Chlorobenzene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Ethylbenzene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
p-Xylene/m-Xylene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
o-Xylene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Styrene	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
Bromoform	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321
1,1,2,2-Tetrachloroethane	U	ug/l	5	02-AUG-00 13:49	EPA 8260	00-093-321

* SAMPLES COLLECTED FROM WET WELL, PRE-TREATMENT

RECEIVED
AUG 10 2000
WATTS ENGINEERS

QC _____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these servi
Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 07-AUG-2000

LAB SAMPLE ID L54168-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P O NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Dibromofluoromethane	104	%				00-093-3210
Toluene-d8	98	%				00-093-3210
4-Bromofluorobenzene	96	%				00-093-3210
EPA 608						
PCB 1016	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1221	U	ug/l	0.1	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1232	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1242	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1248	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1254	0.16	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
PCB 1260	U	ug/l	0.05	04-AUG-00 00:00	EPA 608	99-108-504
Extraction Information:				03-AUG-00 00:00		00-089-43
Surrogate Recovery:						
Tetrachloro-m-xylene	117	%				99-108-5044
EPA 8270						
Bis(2-chloroethylether)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Phenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2-Chlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
1,3-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
1,4-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
1,2-Dichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Bis(2-chloroisopropylether)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2-Methylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Hexachloroethane	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
N-Nitrosodi-N-propylamine	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
3-Methylphenol/4-Methylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Nitrobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Isophorone	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2-Nitrophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,4-Dimethylphenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Bis(2-chloroethoxymethane)	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,4-Dichlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
1,2,4-Trichlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Naphthalene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Chloroaniline	U	ug/l	10	04-AUG-00 13:42	EPA 8270	00-114-204
Hexachlorobutadiene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Chloro-3-methylphenol	U	ug/l	10	04-AUG-00 13:42	EPA 8270	00-114-204
2-Methylnaphthalene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Hexachlorocyclopentadiene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these servi
Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 07-AUG-2000

LAB SAMPLE ID : L54168-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
2,4,6-Trichlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,4,5-Trichlorophenol	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2-Chloronaphthalene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2-Nitroaniline	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
Dimethyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Acenaphthylene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,6-Dinitrotoluene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
3-Nitroaniline	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
Acenaphthene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,4-Dinitrophenol	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
Dibenzofuran	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
2,4-Dinitrotoluene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Nitrophenol	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
Diethyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Fluorene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Chlorophenylphenylether	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Nitroaniline	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
2-Methyl-4,6-dinitrophenol	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
N-Nitrosodiphenylamine	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
4-Bromophenylphenylether	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Hexachlorobenzene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Pentachlorophenol	U	ug/l	20	04-AUG-00 13:42	EPA 8270	00-114-204
Phenanthrene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Anthracene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Carbazole	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Di-n-butyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Fluoranthene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Pyrene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Butylbenzyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Benzo(a)anthracene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
3,3-Dichlorobenzidine	U	ug/l	10	04-AUG-00 13:42	EPA 8270	00-114-204
Chrysene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Bis-2-ethylhexyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Di-n-octyl phthalate	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Benzo(b)fluoranthene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Benzo(k)fluoranthene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Benzo(a)pyrene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Indeno(1,2,3-cd)pyrene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Dibenzo(a,h)anthracene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204
Benzo(g,h,i)perylene	U	ug/l	5	04-AUG-00 13:42	EPA 8270	00-114-204

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than
mg/L = milligrams per liter (equivalent to parts per million)
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FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4085

DATE 07-AUG-2000

LAB SAMPLE ID L54168-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	99063
ORIGIN	BUFFALO/NIAGARA INT'L AIR
DESCRIPTION	GRAB
SAMPLED ON	01-AUG-00 14:20 by CLIENT
DATE RECEIVED	02-AUG-00 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Extraction Information:				04-AUG-00 00:00		00-079-77
Surrogate Recovery:						
Terphenyl-d14	55	%				00-114-2046
2-Fluorophenol	32	%				00-114-2046
Phenol-d5	22	%				00-114-2046
2,4,6-Tribromophenol	51	%				00-114-2046
Nitrobenzene-d5	47	%				00-114-2046
2-Fluorobiphenyl	51	%				00-114-2046

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 10-AUG-2000

LAB SAMPLE ID L54380-1

Watts Engineers
Andrew Klimek
3826 Main St.
Buffalo, NY 14228

SAMPLE SOURCE	BNIA 99063
ORIGIN	WW-2
DESCRIPTION	GRAB (WATER)
SAMPLED ON	03-AUG-00 12:05 by CLIENT
DATE RECEIVED	04-AUG-00 10:55
P.O. NO	N/A SAMPLE ID. * WW-2

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
pH	9.99			04-AUG-00 10:50	EPA 150.1	99-052
Analysis Comment: pH as Received at Lab.						
EPA 8260						
Chloromethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Vinyl chloride	U	ug/l	2	07-AUG-00 20:45	EPA 8260	00-093-32
Chloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Bromomethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,1-Dichloroethene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Acetone	150	ug/l	25	07-AUG-00 20:45	EPA 8260	00-093-32
Carbon disulfide	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Methylene chloride	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
trans-1,2-Dichloroethene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,1-Dichloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
cis-1,2-Dichloroethene	8	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
MEK(2-Butanone)	U	ug/l	25	07-AUG-00 20:45	EPA 8260	00-093-32
Chloroform	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,1,1-Trichloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Carbon tetrachloride	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Benzene	U	ug/l	0.7	07-AUG-00 20:45	EPA 8260	00-093-32
1,2-Dichloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Trichloroethene	100	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,2-Dichloropropane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Bromodichloromethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
cis-1,3-Dichloropropene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	07-AUG-00 20:45	EPA 8260	00-093-32
Toluene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
trans-1,3-Dichloropropene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,1,2-Trichloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Tetrachloroethene	12	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
2-Hexanone	U	ug/l	10	07-AUG-00 20:45	EPA 8260	00-093-32
Dibromochloromethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Chlorobenzene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Ethylbenzene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
p-Xylene/m-Xylene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
o-Xylene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Styrene	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
Bromoform	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32
1,1,2,2-Tetrachloroethane	U	ug/l	5	07-AUG-00 20:45	EPA 8260	00-093-32

* SAMPLES COLLECTED FROM BAKER TANK (WATER FROM WET WELL)

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 10-AUG-2000

LAB SAMPLE ID L54380-1

Watts Engineers
Andrew Klimek
3826 Main St.
Buffalo, NY 14228

SAMPLE SOURCE	BNIA 99063
ORIGIN	WW-2
DESCRIPTION	GRAB
SAMPLED ON	03-AUG-00 12:05 by CLIENT
DATE RECEIVED	04-AUG-00 10:55
P.O. NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Surrogate Recovery:						
Dibromofluoromethane	109	%				00-093-3282
Toluene-d8	95	%				00-093-3282
4-Bromofluorobenzene	99	%				00-093-3282
EPA 608						
PCB 1016	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1221	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1232	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1242	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1248	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1254	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1260	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
Extraction Information:				07-AUG-00 00:00		00-089-45
Surrogate Recovery:						
Decachlorobiphenyl	88	%				99-108-506
EPA 8270						
Bis(2-chloroethylether)	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Phenol	33	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2-Chlorophenol	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
1,3-Dichlorobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
1,4-Dichlorobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
1,2-Dichlorobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Bis(2-chloroisopropylether)	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2-Methylphenol	8	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Hexachloroethane	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
N-Nitrosodi-N-propylamine	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
3-Methylphenol/4-Methylphenol	80	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Nitrobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Isophorone	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2-Nitrophenol	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,4-Dimethylphenol	7	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Bis(2-chloroethoxymethane)	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,4-Dichlorophenol	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
1,2,4-Trichlorobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Naphthalene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Chloroaniline	U	ug/l	10	10-AUG-00 00:06	EPA 8270	00-114-20
Hexachlorobutadiene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Chloro-3-methylphenol	U	ug/l	10	10-AUG-00 00:06	EPA 8270	00-114-20
2-Methylnaphthalene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Hexachlorocyclopentadiene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 10-AUG-2000

LAB SAMPLE ID L54380-1

Watts Engineers
Andrew Klimek
3826 Main St.
Buffalo, NY 14228

SAMPLE SOURCE	~~BNIA 99063~~
ORIGIN	WW-2
DESCRIPTION	GRAB
SAMPLED ON	03-AUG-00 12:05 by CLIENT
DATE RECEIVED	04-AUG-00 10:55
P.O. NO.	N/A

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
2,4,6-Trichlorophenol	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,4,5-Trichlorophenol	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2-Chloronaphthalene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2-Nitroaniline	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
Dimethyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Acenaphthylene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,6-Dinitrotoluene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
3-Nitroaniline	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
Acenaphthene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,4-Dinitrophenol	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
Dibenzofuran	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
2,4-Dinitrotoluene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Nitrophenol	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
Diethyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Fluorene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Chlorophenylphenylether	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Nitroaniline	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
2-Methyl-4,6-dinitrophenol	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
N-Nitrosodiphenylamine	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
4-Bromophenylphenylether	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Hexachlorobenzene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Pentachlorophenol	U	ug/l	20	10-AUG-00 00:06	EPA 8270	00-114-20
Phenanthrene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Anthracene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Carbazole	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Di-n-butyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Fluoranthene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Pyrene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Butylbenzyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Benzo(a)anthracene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
3,3-Dichlorobenzidine	U	ug/l	10	10-AUG-00 00:06	EPA 8270	00-114-20
Chrysene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Bis-2-ethylhexyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Di-n-octyl phthalate	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Benzo(b)fluoranthene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Benzo(k)fluoranthene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Benzo(a)pyrene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Indeno(1,2,3-cd)pyrene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Dibenzo(a,h)anthracene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20
Benzo(g,h,i)perylene	U	ug/l	5	10-AUG-00 00:06	EPA 8270	00-114-20

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 10-AUG-2000

LAB SAMPLE ID L54380-1

Watts Engineers
Andrew Klimek
3826 Main St.
Buffalo, NY 14228

SAMPLE SOURCE	~~BNIA 99063~~
ORIGIN	WW-2
DESCRIPTION	GRAB
SAMPLED ON	03-AUG-00 12:05 by CLIENT
DATE RECEIVED	04-AUG-00 10:55
P.O. NO.	N/A

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
Extraction Information:				08-AUG-00 00:00		00-079-80
Surrogate Recovery:						
Terphenyl-d14	76	%				00-114-2092
2-Fluorophenol	47	%				00-114-2092
Phenol-d5	32	%				00-114-2092
2,4,6-Tribromophenol	82	%				00-114-2092
Nitrobenzene-d5	74	%				00-114-2092
2-Fluorobiphenyl	77	%				00-114-2092

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

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ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 08-AUG-2000

LAB SAMPLE ID L54456-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	STORMWATER DRAINAGE SYS.
DESCRIPTION	GRAB (WATER)
SAMPLED ON	04-AUG-00 14:25 by CLIENT
DATE RECEIVED	07-AUG-00 08:40
P.O. NO.	N/A SAMPLE I.D. # WW-3

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 608						
PCB 1016	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1221	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1232	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1242	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1248	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1254	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
PCB 1260	U	ug/l	0.05	08-AUG-00 00:00	EPA 608	99-108-506
Extraction Information:				07-AUG-00 00:00		00-089-45
Surrogate Recovery:						
Decachlorobiphenyl	100	%				99-108-5069

* WATER SAMPLE COLLECTED FROM DRAINAGE STRUCTURE S-7

RECEIVED
AUG [illegible] 2000
WATTS ENGINEERS

QC [illegible] NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: [illegible]
Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
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ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID L54737-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-4 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 13:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A SAMPLE I.D. #WW-4

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 608						
PCB 1016	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1221	U	ug/l	0.1	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1232	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1242	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1248	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1254	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1260	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
Extraction Information:				14-AUG-00 00:00		00-089-52
Surrogate Recovery:						
Decachlorobiphenyl	94	%				99-108-510

* SAMPLE COLLECTED FROM WET WELL

RECEIVED
AUG 21 2000
WATTS ENGINEERS

QC ND NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-5 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 17:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A SAMPLE I.D.# WW-5

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Chloromethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Vinyl chloride	U	ug/l	2	11-AUG-00 13:19	EPA 8260	00-093-33
Bromomethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Chloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Trichlorofluoromethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Acrolein	U	ug/l	20	11-AUG-00 13:19	EPA 8260	00-093-33
1,1-Dichloroethene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Acetone	U	ug/l	25	11-AUG-00 13:19	EPA 8260	00-093-33
Carbon disulfide	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Methylene Chloride	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Acrylonitrile	U	ug/l	20	11-AUG-00 13:19	EPA 8260	00-093-33
trans-1,2-Dichloroethene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,1-Dichloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
cis-1,2-Dichloroethene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
MEK(2-Butanone)	U	ug/l	25	11-AUG-00 13:19	EPA 8260	00-093-33
Chloroform	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,1,1-Trichloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Carbon tetrachloride	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Benzene	U	ug/l	0.7	11-AUG-00 13:19	EPA 8260	00-093-33
1,2-Dichloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Trichloroethene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,2-Dichloropropane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Dibromomethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Bromodichloromethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
2-Chloroethylvinylether	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
cis-1,3-Dichloropropene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	11-AUG-00 13:19	EPA 8260	00-093-33
Toluene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
trans-1,3-Dichloropropene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,1,2-Trichloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Tetrachloroethene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
2-Hexanone	U	ug/l	10	11-AUG-00 13:19	EPA 8260	00-093-33
Dibromochloromethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
EDB(1,2-Dibromoethane)	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Chlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,1,1,2-Tetrachloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Ethylbenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
p-Xylene/m-Xylene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
o-Xylene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Styrene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Bromoform	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33

* SAMPLES COLLECTED FROM BAKER TANK (WATER FROM WET WELL)

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
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FLI
FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-5 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 17:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,1,2,2-Tetrachloroethane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,2,3-Trichloropropane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
2-Chlorotoluene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
4-Chlorotoluene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,3-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,4-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,2-Dichlorobenzene	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
1,2-Dibromo-3-chloropropane	U	ug/l	5	11-AUG-00 13:19	EPA 8260	00-093-33
Surrogate Recovery:						
Dibromofluoromethane	98	%				00-093-334
Toluene-d8	104	%				00-093-334
4-Bromofluorobenzene	100	%				00-093-334
EPA 608						
PCB 1016	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1221	U	ug/l	0.1	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1232	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1242	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1248	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1254	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
PCB 1260	U	ug/l	0.05	15-AUG-00 00:00	EPA 608	99-108-51
Extraction Information:				14-AUG-00 00:00		00-089-52
Surrogate Recovery:						
Decachlorobiphenyl	97	%				99-108-510
EPA 8270						
n-Nitrosodimethylamine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Aniline	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Bis(2-chloroethylether)	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Phenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2-Chlorophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
1,3-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
1,4-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
1,2-Dichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzyl alcohol	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11
Bis(2-chloroisopropylether)	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2-Methylphenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Hexachloroethane	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
N-Nitrosodi-N-propylamine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
3-Methylphenol/4-Methylphenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Nitrobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-5 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 17:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Isophorone	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2-Nitrophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4-Dimethylphenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Bis(2-chloroethoxymethane)	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4-Dichlorophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
1,2,4-Trichlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Naphthalene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzoic acid	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
4-Chloroaniline	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11
Hexachlorobutadiene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
4-Chloro-3-methylphenol	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11
2-Methylnaphthalene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Hexachlorocyclopentadiene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4,6-Trichlorophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4,5-Trichlorophenol	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2-Chloronaphthalene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2-Nitroaniline	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Dimethyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Acenaphthylene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,6-Dinitrotoluene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
3-Nitroaniline	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Acenaphthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4-Dinitrophenol	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Dibenzofuran	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
2,4-Dinitrotoluene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
4-Nitrophenol	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Diethyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Fluorene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
4-Chlorophenylphenylether	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
4-Nitroaniline	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
2-Methyl-4,6-dinitrophenol	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
1,2-Diphenylhydrazine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
N-Nitrosodiphenylamine	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Azobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
4-Bromophenylphenylether	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Hexachlorobenzene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Pentachlorophenol	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Phenanthrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Anthracene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Di-n-butyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Fluoranthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzidine	U	ug/l	20	16-AUG-00 18:23	EPA 8270	98-051-11
Pyrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Butylbenzyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzo(a)anthracene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 17-AUG-2000

LAB SAMPLE ID L54737-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGRA INT'L AIRP
ORIGIN	WW-5 WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	09-AUG-00 17:30 by CLIENT
DATE RECEIVED	10-AUG-00 10:00
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
3,3-Dichlorobenzidine	U	ug/l	10	16-AUG-00 18:23	EPA 8270	98-051-11
Chrysene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Bis-2-ethylhexyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Di-n-octyl phthalate	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzo(b)fluoranthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzo(k)fluoranthene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzo(a)pyrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Indeno(1,2,3-cd)pyrene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Dibenzo(a,h)anthracene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Benzo(g,h,i)perylene	U	ug/l	5	16-AUG-00 18:23	EPA 8270	98-051-11
Extraction Information:				15-AUG-00 00:00		00-079-87
Surrogate Recovery:						
Terphenyl-d14	72	%				98-051-115
2-Fluorophenol	61	%				98-051-115
Phenol-d5	34	%				98-051-115
2,4,6-Tribromophenol	73	%				98-051-115
Nitrobenzene-d5	82	%				98-051-115
2-Fluorobiphenyl	93	%				98-051-115

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A SAMPLE ID # WW-6

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Chloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Vinyl chloride	U	ug/l	2	15-AUG-00 20:57	EPA 8260	00-092-178
Bromomethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Chloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Trichlorofluoromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Acrolein	U	ug/l	20	15-AUG-00 20:57	EPA 8260	00-092-178
1,1-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Acetone	U	ug/l	25	15-AUG-00 20:57	EPA 8260	00-092-178
Carbon disulfide	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Methylene Chloride	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Acrylonitrile	U	ug/l	20	15-AUG-00 20:57	EPA 8260	00-092-178
trans-1,2-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
1,1-Dichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
cis-1,2-Dichloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
MEK(2-Butanone)	U	ug/l	25	15-AUG-00 20:57	EPA 8260	00-092-178
Chloroform	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
1,1,1-Trichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Carbon tetrachloride	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Benzene	U	ug/l	0.7	15-AUG-00 20:57	EPA 8260	00-092-178
1,2-Dichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Trichloroethene	5	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
1,2-Dichloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Dibromomethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Bromodichloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
2-Chloroethylvinylether	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
cis-1,3-Dichloropropene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	15-AUG-00 20:57	EPA 8260	00-092-178
Toluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
trans-1,3-Dichloropropene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
1,1,2-Trichloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Tetrachloroethene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
2-Hexanone	U	ug/l	10	15-AUG-00 20:57	EPA 8260	00-092-178
Dibromochloromethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
EDB(1,2-Dibromoethane)	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Chlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
1,1,1,2-Tetrachloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Ethylbenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
p-Xylene/m-Xylene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
o-Xylene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Styrene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178
Bromoform	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-178

* SAMPLES COLLECTED FROM TUNNEL MANHOLE, POST-TREATMENT AFTER ONE CARBON FILTER

RECEIVED
AUG 25 2000
WATTS ENGINEERS

QC _____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

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FLI
FRIEND LABORATORY I · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID : L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO/NIAGARA INT'L AIR
ORIGIN	WATER SAMPLE
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 14:30 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,1,2,2-Tetrachloroethane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2,3-Trichloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
2-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
4-Chlorotoluene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,3-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,4-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dichlorobenzene	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
1,2-Dibromo-3-chloropropane	U	ug/l	5	15-AUG-00 20:57	EPA 8260	00-092-1789
Surrogate Recovery:						
Dibromofluoromethane	108	%				00-092-1789
Toluene-d8	100	%				00-092-1789
4-Bromofluorobenzene	102	%				00-092-1789
EPA 608						
PCB 1016	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1221	U	ug/l	0.1	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1232	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1242	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1248	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1254	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
PCB 1260	U	ug/l	0.05	21-AUG-00 00:00	EPA 608	99-108-5137
Extraction Information:				18-AUG-00 00:00		00-089-58
Surrogate Recovery:						
Decachlorobiphenyl	106	%				99-108-5137
EPA 8270						
n-Nitrosodimethylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Aniline	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Bis(2-chloroethylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Phenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Chlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,3-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,4-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2-Dichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzyl alcohol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
Bis(2-chloroisopropylether)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachloroethane	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
N-Nitrosodi-N-propylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
3-Methylphenol/4-Methylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Nitrobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218

QC R NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~ WATER SAMPLE
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 14:30 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO.	

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
Isophorone	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitrophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dimethylphenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Bis(2-chloroethoxymethane)	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2,4-Trichlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Naphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzoic acid	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloroaniline	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobutadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chloro-3-methylphenol	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methylnaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorocyclopentadiene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,6-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4,5-Trichlorophenol	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Chloronaphthalene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Dimethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,6-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
3-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Acenaphthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Dibenzofuran	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
2,4-Dinitrotoluene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Diethyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluorene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Chlorophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Nitroaniline	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
2-Methyl-4,6-dinitrophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
1,2-Diphenylhydrazine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
N-Nitrosodiphenylamine	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Azobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
4-Bromophenylphenylether	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Hexachlorobenzene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Pentachlorophenol	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Phenanthrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Di-n-butyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzidine	U	ug/l	20	22-AUG-00 15:04	EPA 8270	00-014-A218
Pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Butylbenzyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218
Benzo(a)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A218

QC _____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INT'L AIR~~ WATER SAMPLE
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 14:30 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO	

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
3,3-Dichlorobenzidine	U	ug/l	10	22-AUG-00 15:04	EPA 8270	00-014-A21
Chrysene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Bis-2-ethylhexyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Di-n-octyl phthalate	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Benzo(b)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Benzo(k)fluoranthene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Benzo(a)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Indeno(1,2,3-cd)pyrene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Dibenzo(a,h)anthracene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Benzo(g,h,i)perylene	U	ug/l	5	22-AUG-00 15:04	EPA 8270	00-014-A21
Extraction Information:				18-AUG-00 00:00		00-079-90
Surrogate Recovery:						
Terphenyl-d14	78	%				00-014-A218
2-Fluorophenol	46	%				00-014-A218
Phenol-d5	27	%				00-014-A218
2,4,6-Tribromophenol	83	%				00-014-A218
Nitrobenzene-d5	71	%				00-014-A218
2-Fluorobiphenyl	67	%				00-014-A218

QC _____ NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____
Lab Director

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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL' AIR~~
ORIGIN	SEDIMENT FROM WET WELL
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A SAMPLE I.D. # A-1

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
Total Solids	76.2	%		16-AUG-00 00:00	EPA 160.3	00-099-56
EPA 8260						
Dichlorodifluoromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Chloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Vinyl chloride	U	ug/kg	2	22-AUG-00 12:29	EPA 8260	00-124-18
Bromomethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Chloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Trichlorofluoromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Acrolein	U	ug/kg	24	22-AUG-00 12:29	EPA 8260	00-124-18
1,1-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Acetone	U	ug/kg	30	22-AUG-00 12:29	EPA 8260	00-124-18
Carbon disulfide	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Methylene Chloride	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Acrylonitrile	U	ug/kg	24	22-AUG-00 12:29	EPA 8260	00-124-18
trans-1,2-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,1-Dichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
cis-1,2-Dichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
MEK(2-Butanone)	U	ug/kg	30	22-AUG-00 12:29	EPA 8260	00-124-18
Chloroform	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,1,1-Trichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Carbon tetrachloride	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Benzene	U	ug/kg	0.9	22-AUG-00 12:29	EPA 8260	00-124-18
1,2-Dichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Trichloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,2-Dichloropropane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Dibromomethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Bromodichloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
2-Chloroethylvinylether	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
cis-1,3-Dichloropropene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
MIBK(4-Methyl-2-pentanone)	U	ug/kg	12	22-AUG-00 12:29	EPA 8260	00-124-18
Toluene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
trans-1,3-Dichloropropene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,1,2-Trichloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Tetrachloroethene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
2-Hexanone	U	ug/kg	12	22-AUG-00 12:29	EPA 8260	00-124-18
Dibromochloromethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
EDB(1,2-Dibromoethane)	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Chlorobenzene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,1,1,2-Tetrachloroethane	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Ethylbenzene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
p-Xylene/m-Xylene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
o-Xylene	U	ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18

Results calculated on a dry weight basis.

* SEDIMENT SAMPLE COLLECTED FROM WET WELL

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

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DATE 22-AUG-2000

LAB SAMPLE ID L54949-2

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Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL' AIR~~
ORIGIN	SEDIMENT FROM WET WELL
DESCRIPTION	GRAB
SAMPLED ON	14-AUG-00 16:00 by CLIENT
DATE RECEIVED	15-AUG-00 11:25
P.O. NO.	N/A

Analysis Performed	Result		Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Styrene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Bromoform	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Bromobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,1,2,2-Tetrachloroethane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,2,3-Trichloropropane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
2-Chlorotoluene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
4-Chlorotoluene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,3-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,4-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,2-Dichlorobenzene	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
1,2-Dibromo-3-chloropropane	U		ug/kg	6	22-AUG-00 12:29	EPA 8260	00-124-18
Surrogate Recovery:							
Dibromofluoromethane	71	*	%				00-124-183
Toluene-d8	98		%				00-124-183
4-Bromofluorobenzene	107		%				00-124-183

Analysis Comment: Results Calculated on a dry weight basis. * Surrogate outside of limits low.

EPA 8082

PCB 1016	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1221	U		mg/kg	0.02	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1232	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1242	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1248	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1254	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
PCB 1260	U		mg/kg	0.01	21-AUG-00 00:00	EPA 8082	99-108-51
Extraction Information:					17-AUG-00 00:00		00-089-57
Surrogate Recovery:							
Decachlorobiphenyl	76		%				99-108-514

Analysis Comment: PCB results are calculated on a dry weight basis.

Results calculated on a dry weight basis.

QC KM NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: John McCarthy
Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE: 22-AUG-2000

LAB SAMPLE ID: L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL' AIR~~ SEDIMENT FROM WET WELL
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 16:00 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO.	

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8270						
n-Nitrosodimethylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Aniline	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Bis(2-chloroethylether)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Phenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2-Chlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
1,3-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
1,4-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
1,2-Dichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Benzyl alcohol	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-217
Bis(2-chloroisopropylether)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2-Methylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Hexachloroethane	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
N-Nitrosodi-N-propylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
3-Methylphenol/4-Methylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Nitrobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Isophorone	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2-Nitrophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4-Dimethylphenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Bis(2-chloroethoxymethane)	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4-Dichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
1,2,4-Trichlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Naphthalene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Benzoic acid	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
4-Chloroaniline	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-217
Hexachlorobutadiene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
4-Chloro-3-methylphenol	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-217
2-Methylnaphthalene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Hexachlorocyclopentadiene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4,6-Trichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4,5-Trichlorophenol	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2-Chloronaphthalene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2-Nitroaniline	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Dimethyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Acenaphthylene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,6-Dinitrotoluene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
3-Nitroaniline	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Acenaphthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4-Dinitrophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Dibenzofuran	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
2,4-Dinitrotoluene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
4-Nitrophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Diethyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Fluorene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217

Results calculated on a dry weight basis.

QC

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 22-AUG-2000

LAB SAMPLE ID L54949-2

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO/NIAGARA INTL' AIR~~ SEDIMENT FROM WET WELL
ORIGIN	GRAB
DESCRIPTION	14-AUG-00 16:00 by CLIENT
SAMPLED ON	15-AUG-00 11:25
DATE RECEIVED	N/A
P.O. NO.	

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
4-Chlorophenylphenylether	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
4-Nitroaniline	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
2-Methyl-4,6-dinitrophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
1,2-Diphenylhydrazine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
N-Nitrosodiphenylamine	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Azobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
4-Bromophenylphenylether	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Hexachlorobenzene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Pentachlorophenol	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Phenanthrene	94 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Anthracene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Di-n-butyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Benzidine	U	ug/kg	1300	21-AUG-00 14:33	EPA 8270	00-114-217
Pyrene	130 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-217
Butylbenzyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Benzo(a)anthracene	69 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
3,3-Dichlorobenzidine	U	ug/kg	650	21-AUG-00 14:33	EPA 8270	00-114-21
Chrysene	83 J	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Bis-2-ethylhexyl phthalate	620	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Di-n-octyl phthalate	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Benzo(b)fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Benzo(k)fluoranthene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Benzo(a)pyrene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Indeno(1,2,3-cd)pyrene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Dibenzo(a,h)anthracene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Benzo(g,h,i)perylene	U	ug/kg	320	21-AUG-00 14:33	EPA 8270	00-114-21
Extraction Information:				17-AUG-00 00:00		00-079-89
Surrogate Recovery:						
Terphenyl-d14	90	%				00-114-217
2-Fluorophenol	81	%				00-114-217
Phenol-d5	77	%				00-114-217
2,4,6-Tribromophenol	62	%				00-114-217
Nitrobenzene-d5	81	%				00-114-217
2-Fluorobiphenyl	85	%				00-114-217

Analysis Comment:Results Calculated on a dry weight basis.

Results calculated on a dry weight basis.

QC KH NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
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FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 18-SEP-2000

LAB SAMPLE ID L56459-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO-NIAGARA INT'L
ORIGIN	DEEP WELL BELOW LINER
DESCRIPTION	GRAB, 99063.02
SAMPLED ON	11-SEP-00 13:30 by CLIENT
DATE RECEIVED	12-SEP-00 15:10
P.O. NO.	N/A

SAMPLE I.D. # WW-7

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Dichlorodifluoromethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Chloromethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Vinyl chloride	U	ug/l	2	13-SEP-00 17:49	EPA 8260	00-124-20
Bromomethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Chloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Trichlorofluoromethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Acrolein	U	ug/l	20	13-SEP-00 17:49	EPA 8260	00-124-20
1,1-Dichloroethene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Acetone	100	ug/l	25	13-SEP-00 17:49	EPA 8260	00-124-20
Carbon disulfide	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Methylene Chloride	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Acrylonitrile	U	ug/l	20	13-SEP-00 17:49	EPA 8260	00-124-20
trans-1,2-Dichloroethene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
1,1-Dichloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
cis-1,2-Dichloroethene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
MEK(2-Butanone)	U	ug/l	25	13-SEP-00 17:49	EPA 8260	00-124-20
Chloroform	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
1,1,1-Trichloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Carbon tetrachloride	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Benzene	U	ug/l	0.7	13-SEP-00 17:49	EPA 8260	00-124-20
1,2-Dichloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Trichloroethene	190	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
1,2-Dichloropropane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Dibromomethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Bromodichloromethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
2-Chloroethylvinylether	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
cis-1,3-Dichloropropene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
MIBK(4-Methyl-2-pentanone)	U	ug/l	10	13-SEP-00 17:49	EPA 8260	00-124-20
Toluene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
trans-1,3-Dichloropropene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
1,1,2-Trichloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Tetrachloroethene	7	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
2-Hexanone	U	ug/l	10	13-SEP-00 17:49	EPA 8260	00-124-20
Dibromochloromethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
EDB(1,2-Dibromoethane)	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Chlorobenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
1,1,1,2-Tetrachloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Ethylbenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
p-Xylene/m-Xylene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
o-Xylene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Styrene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20
Bromoform	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-20

* SAMPLES COLLECTED FROM DEEP WELL (BELOW LINER GROUNDWATER)

RECEIVED
SEP 2 1 2000

QC 2 WATTS ENGINEERS NY10252 NJ-73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
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FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 18-SEP-2000

LAB SAMPLE ID L56459-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	~~BUFFALO-NIAGARA INT'L~~
ORIGIN	DEEP WELL BELOW LINER
DESCRIPTION	GRAB, 99063.02
SAMPLED ON	11-SEP-00 13:30 by CLIENT
DATE RECEIVED	12-SEP-00 15:10
P.O. NO	N/A

Analysis Performed	Result	Units	~~Detection~~ Limit	~~Date~~ Analyzed	Method	~~Notebook~~ Reference
Bromobenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,1,2,2-Tetrachloroethane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,2,3-Trichloropropane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
2-Chlorotoluene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
4-Chlorotoluene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,3-Dichlorobenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,4-Dichlorobenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,2-Dichlorobenzene	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
1,2-Dibromo-3-chloropropane	U	ug/l	5	13-SEP-00 17:49	EPA 8260	00-124-205
Surrogate Recovery:						
Dibromofluoromethane	109	%				00-124-205
Toluene-d8	99	%				00-124-205
4-Bromofluorobenzene	97	%				00-124-205
EPA 608						
PCB 1016	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1221	U	ug/l	0.1	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1232	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1242	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1248	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1254	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
PCB 1260	U	ug/l	0.05	15-SEP-00 00:00	EPA 608	99-108-529
Extraction Information:				14-SEP-00 00:00		00-089-75
Surrogate Recovery:						
Tetrachloro-m-xylene	73	%				99-108-529
Decachlorobiphenyl	90	%				99-108-529
EPA 8270						
n-Nitrosodimethylamine	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Aniline	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Bis(2-chloroethylether)	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Phenol	48	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2-Chlorophenol	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
1,3-Dichlorobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
1,4-Dichlorobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
1,2-Dichlorobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzyl alcohol	U	ug/l	10	14-SEP-00 10:20	EPA 8270	98-051-11
Bis(2-chloroisopropylether)	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2-Methylphenol	8	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Hexachloroethane	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
N-Nitrosodi-N-propylamine	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
3-Methylphenol/4-Methylphenol	79	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millio
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these servic
Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

FLI
FRIEND LABORATORY INC

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 18-SEP-2000

LAB SAMPLE ID L56459-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO-NIAGARA INT'L
ORIGIN	DEEP WELL BELOW LINER
DESCRIPTION	GRAB, 99063.02
SAMPLED ON	11-SEP-00 13:30 by CLIENT
DATE RECEIVED	12-SEP-00 15:10
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Nitrobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Isophorone	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2-Nitrophenol	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4-Dimethylphenol	6	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Bis(2-chloroethoxymethane)	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4-Dichlorophenol	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
1,2,4-Trichlorobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Naphthalene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzoic acid	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
4-Chloroaniline	U	ug/l	10	14-SEP-00 10:20	EPA 8270	98-051-11
Hexachlorobutadiene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
4-Chloro-3-methylphenol	U	ug/l	10	14-SEP-00 10:20	EPA 8270	98-051-11
2-Methylnaphthalene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Hexachlorocyclopentadiene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4,6-Trichlorophenol	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4,5-Trichlorophenol	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2-Chloronaphthalene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2-Nitroaniline	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Dimethyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Acenaphthylene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,6-Dinitrotoluene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
3-Nitroaniline	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Acenaphthene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4-Dinitrophenol	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Dibenzofuran	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
2,4-Dinitrotoluene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
4-Nitrophenol	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Diethyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Fluorene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
4-Chlorophenylphenylether	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
4-Nitroaniline	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
2-Methyl-4,6-dinitrophenol	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
1,2-Diphenylhydrazine	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
N-Nitrosodiphenylamine	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Azobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
4-Bromophenylphenylether	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Hexachlorobenzene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Pentachlorophenol	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Phenanthrene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Anthracene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Di-n-butyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Fluoranthene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzidine	U	ug/l	20	14-SEP-00 10:20	EPA 8270	98-051-11
Pyrene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Butylbenzyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11

QC 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: _____ Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs . . . Since 1963."

FLI
FRIEND LABORATORY · N · C

ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 18-SEP-2000

LAB SAMPLE ID L56459-1

Watts Engineers
Andy Klimek
3826 Main Street
Buffalo, NY 14226

SAMPLE SOURCE	BUFFALO-NIAGARA INT'L
ORIGIN	DEEP WELL BELOW LINER
DESCRIPTION	GRAB, 99063.02
SAMPLED ON	11-SEP-00 13:30 by CLIENT
DATE RECEIVED	12-SEP-00 15:10
P.O. NO	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Benzo(a)anthracene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
3,3-Dichlorobenzidine	U	ug/l	10	14-SEP-00 10:20	EPA 8270	98-051-11
Chrysene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Bis-2-ethylhexyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Di-n-octyl phthalate	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzo(b)fluoranthene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzo(k)fluoranthene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzo(a)pyrene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Indeno(1,2,3-cd)pyrene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Dibenzo(a,h)anthracene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Benzo(g,h,i)perylene	U	ug/l	5	14-SEP-00 10:20	EPA 8270	98-051-11
Extraction Information:				13-SEP-00 00:00		00-115-8
Surrogate Recovery:						
Terphenyl-d14	106	%				98-051-116
2-Fluorophenol	43	%				98-051-116
Phenol-d5	31	%				98-051-116
2,4,6-Tribromophenol	77	%				98-051-116
Nitrobenzene-d5	82	%				98-051-116
2-Fluorobiphenyl	84	%				98-051-116

QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per millic
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs . . . Since 1963."

CUSTOMER CODE # _____

CHAIN OF CUSTODY RECORD

PAGE ___ OF ___

FLI
FRIEND LABORATORY I • N • C

ONE RESEARCH CIRCLE
WAVERLY NY 14892-1532
Telephone (607) 565 3500
Fax (607) 565 7160

Sample Site: BUFFALO - NIAGARA INT'L AIRPORT

P.O. #

Uncreated	Sodium thiosulfate	HCl pH <2	Ascorbic acid & HCl pH <2	HNO_3 pH <2	H_2SO_4 pH <2	NaOH pH >12	NaOH & Zinc acetate pH >9	Acetic Buffer pH <3	Sodium sulfite

CLIENT: WATTS ENGINEERS
ADDRESS: 3826 MAIN STREET
BUFFALO, NY 14226
PHONE: (716) 836-1540 FAX: (716) 836-2402

PROJECT NO. / NAME
BFLO. - NIAGARA INT'L AIRPORT
#99063.02

INVOICE TO.
ADDRESS: SAME

COPY TO.
ADDRESS:

L56459

DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION	NUMBER OF CONTAINERS	ANALYSES / TESTS REQUESTED	SAMPLE NUMBER
9/11/00 1:30 pm	WATER SAMPLES FROM DEEP WELL (BELOW LINER)	4 3 Description: (Grab) Composite Other Matrix: DW (WW) MW Soil Air Other	VOC'S - EPA 8260 (3) SVOC'S - EPA 8270 (2) PCB'S - EPA 608 (2)	LAB USE ONLY -1
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		
		Description: Grab Composite Other Matrix: DW WW MW Soil Air Other		

RELINQUISHED BY	DATE /TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY
SAMPLER: Judi C Eaton	9/11/00 2:00 pm	Lorri Jones	9/12/00 3:10	(5) FIVE-DAY TURNAROUND FOR RESULTS 3.0
				SUSPECTED CONTAMINATION LEVEL NONE (SLIGHT) MODERATE HIGH (please circle)

113

TVGA

TVGA ENGINEERING, SURVEYING, P.C.

MEMORANDUM

NFTA - BNIA EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION
NFTA PROJECT NO. 12BL9931
PHASE 3

TO: Richard Zynda

FROM: Joel F. Kral

DATE: September 27, 2000

RE: PH TEST OF THE WATER IN THE WET WELL OF THE TUNNEL

Enclosed are the most recent PH readings from both the wet well and outfall #002 @ U-crest ditch. DiPizio has pumped another 40,000 Gallons into baker tanks for treatment. We need to make a decision on how we are going to finalize this problem.

cc: file

Field Office
247 Cayuga Dr., Cheektowaga, NY 14225
Office (716) 626-1738
Fax (716) 626-1739

WATTS ENGINEERS

3629 MAIN STREET • BUFFALO, NEW YORK 14226
(716) 836-1540 FAX: (716) 836-2402
EMAIL: eowatts@eowatts.com

September 26, 2000

Joel F. Kral
Construction Manager
TVGA Engineering, Surveying, P.C.
One Thousand Maple Road
P.O. Box H
Elma, NY 14059-0264

Re: BNIA Environmental Monitoring Services
pH Results and Summary

Dear Mr. Kral:

Per your request Edward O. Watts, P.E., P.C. (Watts Engineers) visited the Buffalo Niagara International Airport (BNIA) on Monday, September 25, 2000, to collect pH readings from several locations both on and off the BNIA property.

Readings were first obtained from two different deep wells (manholes) near the tunnel/underpass within the newly constructed parking area. The readings that were recorded from these two manholes measured 11.4 and 11.7.

Watts Engineers was then asked to collect pH readings from along the drainage swale found behind Calspan/Radison Hotel where outfall no. 2 discharges. The pH readings immediately downstream of the outfall ranged from 9.7 to 10.4 at the time of measurement. The SPDES permit requires that the discharge be within the range of 6.0 to 9.0.

In order to determine the extent of elevated pH values, Watts Engineers then collected readings approximately 1000 feet upstream of outfall no. 2 as an indicator of probable background values. The readings collected upstream of outfall no. 2 ranged from 8.4 to 8.8. The pH was then measured downstream of outfall no. 2. The pH of the water downstream of the outfall fell to approximately 8.9 to 9.0 within 500 feet of the discharge outfall point. Therefore it appears, based on this visit, that the extent of elevated pH levels within the drainage swale are limited to the first 500 feet downstream of outfall no. 2.

I can be reached at 836-2320, extension 120 should you have questions or require additional services.

Sincerely,

EDWARD O. WATTS, P.E., P.C.

Andrew Klimek

Andrew Klimek
Senior Environmental Project Manager

WATTS ENGINEERS

3826 MAIN STREET • BUFFALO, NEW YORK 14226
(716) 836-1540 FAX: (716) 836-2402
EMAIL: ewatts@ewatts.com

FAXED 9/25/00 9:00 am

September 22, 2000

Joel F. Kral
Construction Manager
TVGA Engineering, Surveying, P.C.
One Thousand Maple Road
P.O. Box H
Elma, NY 14059-0264

Re: BNIA Environmental Monitoring Services
pH Results and Summary

Dear Mr. Kral:

Per your request Edward O. Watts, P.E., P.C. (Watts Engineers) has collected pH readings of groundwater within the existing tunnel manhole, located on the former Westinghouse property. A reading taken on September 20, 2000 exhibited a pH of 10.9 and a reading of 11.4 was taken on September 22, 2000.

Please contact me or Andrew Klimek at 836-1540 should you have questions or require additional services.

Sincerely,

EDWARD O. WATTS, P.E., P.C.

Ruedi K. Stocker, Jr.

U:\S2000\bni Observation manhole\bnipH.wpd
September 22, 2000

TVGA ENGINEERING, SURVEYING, P.C.
ENGINEERS • SURVEYORS • PHOTOGRAMMETRISTS

One Thousand Maple Road P.O. Box H Elma, NY 14059-0264 Office: (716) 655-8842
Fax: (716) 655-0937

Field Office
247 Cayuga Dr.,Cheektowaga, NY 14225
Office (716) 626-1738
Fax (716) 626-1739

336

990104
October 09, 2000

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
270 MICHIGAN AVENUE
BUFFALO, NEW YORK 14203-2999

ATTEN: GREGORY PAUL SUTTON P.E.

RE: NIAGARA FRONTIER TRANSPORTATION AUTHORITY
BUFFALO NIAGARA INTERNATIONAL AIRPORT
EAST ACCESS IMPROVEMENTS AND PARKING EXPANSION
NFTA PROJECT NO. 12BL9901 (Phase 1) & 12BL9931 (Phase 3)

Dear Mr. Sutton:

Enclosed please find the Analytical testing results for contaminated water from excavation of tanks on site.

Please review and comment.

Very Truly Yours,

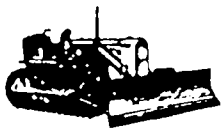
Joel E. Kral
Resident Engineer

CC: Richard Zynda NFTA Project Engineer
File
DEC-6/jwg

OFFICE: (716) 892-1097
FAX: (716) 892-9354

DiPizio Construction Co., Inc.

100 STRADTMAN CHEEKTOWAGA, NEW YORK 14206



RECEIVED
OCT 0 6 2000
TVGA

TOTAL PAGES INCLUDING THIS COVER: 33

TO: TVGA

ATTENTION: Joel Kral

FAX #:

FROM: Rosanne

DATE: TIME

MESSAGE: Analytical test results for water pumped out of tanks located west of tunnel. Please advise of determination.

Thank You

Equal Opportunity Employer

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-65

(1)

September 26, 2000

RECEIVED
OCT 0 6 2000
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To: Ms. Roseanne Lettieri
DiPizio Construction Inc.

Re: BNIA Project;
Analytical Testing Results For Containerized Contaminated Waters From UST's & Excavations;
Proposed Disposition Through On-Site Treatment (carbon filtration);

Dear Roseanne,

Attached please find analytical testing results for containerized (Baker Tanks) contaminated waters at the above project. As you are aware, there were a total of four (4) separate previously unknown and/or non-characterized contaminated water waste streams generated at the Site during the period 08/15/2000 to 09/05/2000. The four contaminated water waste streams are were all individually and separately containerized, sampled and analyzed for characterization to determine appropriate disposal actions. The four waters tested, with estimated volumes, present status, and proposed disposition are as follows:

1. Water pumped from Oil/H2O Separator Excavation, initially designated as "Staged Excavation Water - Poly Tank" ✓

   Total Volume Containerized: 3034 gallons
   Present Status: Disposed

   This waste stream was initially encountered around a pipe located approx. 80 yards west of the north end of the new tunnel at the Site, from which approx 500 gallons of water was staged in a poly tank for testing. Subsequent work in this area uncovered an oil water separator, which was removed, during which operations an additional approx. 2500 gallons of contaminated water was removed and placed in a baker tank. Since, by the time this additional work was performed, we had obtained analytical results showing the water to be non-hazardous and acceptable for disposal to a waste oil recycler, the entire 3034 gallons of water contained in these two vessels was disposed to Bison Waste Oil on 09/01/2000. Analytical results and disposal receipt are included in Attachment #1.

September 26, 2000

To: Ms. Roseanne Lettieri
DiPizio Construction Inc.

2. Water pumped UST's and UST Vault (Methyl phenol) designated as "Water In Baker Tank From UST Vault"

Total Volume Containerized: 21,000 gallons
Present Status: Staged On-Site in Baker Tank

This waste stream was encountered in and around UST's containing methyl phenol residues located approx. 10 yards west of the north end of the new tunnel at the Site. It was containerized in a Baker Tank. Subsequent analytical testing results (Attachment #2) surprisingly show the water not only non-hazardous for the most suspect constituents, but did not detect any of the parameters tested for. These results are at least somewhat suspect in our assessment, since this water was in general discolored with methyl phenol and displayed strong odor of phenol. Based on these results and our observations, we believe the most prudent disposition of this water would be on-site carbon filtration with discharge to storm sewer. This would address what we believe is the high potential for low to moderate concentrations of organics being present in this water in the most economical, expeditious, and practical manner.

We propose to set up three 80 lb. Carbon filters in series and filter this water to surface at a flow rate of 15 gal/min.

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-652

September 26, 2000

To: Ms. Roseanne Lettieri
DiPizio Construction Inc.

3. Water pumped from the West Basement Area - designated as "West Basement Water"

Total Volume Containerized: 4,000 gallons
Present Status: Staged On-Site in Baker Tank

This waste stream was encountered in and around a basement area evidencing high PID readings and sheen on the waters, located approx. 250 yards west of center of the new tunnel at the Site. It was containerized in a Baker Tank. Subsequent analytical testing results (Attachment #3) show the water to be non-hazardous, but to contain low to moderate concentrations of volatile constituents, with the highest being Tetrachloroethene at 370 ppb.

We propose to set up two 80 lb. Carbon filters in series and filter this water to surface at a flow rate of 15 gal/min.

4. Water pumped from Mixing Tanks Near Methyl Phenol UST Vault Area - designated as "Water From Mixing Tanks"

Total Volume Containerized: 400 gallons
Present Status: Staged On-Site in Poly Tank

This waste stream was encountered in small mixing tanks removed from an area adjoining and east of the methyl phenol UST vault area. It was containerized in a 500 gal. Poly Tank. Subsequent analytical testing results (Attachment #4) show the water to be non-hazardous, but to contain low to moderate concentrations of volatile and semi-volatile constituents, with the highest being MEK at 338 ppb.

We propose to add this water to the west basement water for on-site carbon filtration treatment through two 80 lb. Carbon filters in series and filter this water to surface at a flow rate of 15 gal/min.

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-65

(4)

September 26, 2000

To: Ms. Roseanne Lettieri
DiPizio Construction Inc.

Please submit this summary and the attached analytical data to the NYSDEC (through TVGA), as soon as possible, so that they may review the results and advise and authorize the disposition of these waste waters as proposed as soon as possible.

Please let us know as soon as possible of the DEC's decision(s) in this matter. Please call if you should have any questions.

Sincerely,

Russel J. Savage, Pres.
NWEC&C Inc.

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-6

ATTACHMENT #1
ANALYTICAL TESTING RESULTS & DISPOSAL RECEIPT
FOR:
Water pumped from Oil/H2O Separator Excavation
Designated as "Staged Excavation Water -- Poly Tank"

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 838 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37146	
Sample ID#1(CUST)	STAGED EXCAVATION	
Sample ID#2(CUST)	WATER POLY TANK	
Matrix	WATER	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	11:30
Date Received	08/24/00	08:40
Date Analyzed	08/29/00	
Date Reported	08/29/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0
Chloroform	<DL(U)	2.0
1,1-Dichloropropene	<DL(U)	2.0
Carbon Tetrachloride	<DL(U)	2.0
1,2-Dichloroethane	<DL(U)	2.0
Trichloroethene	<DL(U)	2.0
Benzene	<DL(U)	2.0
Tetrachloroethene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust **NWEC & C**
Address: **3553 CRITTENDEN RD.**
CRITTENDEN, NY 14038
Attn: **R. SAVAGE/G. WEBER**

Phone **937-6527**
FAX **937-9360**

PO Number:
Project Number:
Project Cust: **DIPIZIO CONSTRUCTION**
Project Site: **BUFFALO AIRPORT**
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: **TCLP 8270 Compounds**
Extraction Method: **EPA 3510 Liquid-Liquid**
Analysis Method: **EPA 8270 GC/MS**

Sample ID (LAB)	37146	
Sample ID#1(CUST)	STAGED EXCAVATION	
Sample ID#2(CUST)	WATER POLY TANK	
Matrix	WATER	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	11:30
Date Received	08/24/00	08:40
Date Analyzed	08/28/00	
Date Reported	08/29/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.013
3&4-Methylphenol	< DL(U)	0.025
Hexachlorobenzene	< DL(U)	0.013
Hexachlorobutadiene	< DL(U)	0.013
Hexachloroethane	< DL(U)	0.013
Nitrobenzene	< DL(U)	0.013
Pentachlorophenol	< DL(U)	0.013
Pyridine	< DL(U)	0.013
2,4,5-Trichlorophenol	< DL(U)	0.013
2,4,6-Trichlorophenol	< DL(U)	0.013
2,4-Dinitrotoluene	< DL(U)	0.013
1,4-Dichlorobenzene	< DL(U)	0.013

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	37146	
Sample ID#1(CUST)	STAGED EXCAVATION	
Sample ID#2CUST)	WATER POLY TANK	
Matrix	WATER	
Sampled By	TOM WOELFLE	
Date Sampled	8/23/00	11:30
Date Received	8/24/00	8:40
Date Analyzed	8/25/00	
Date Reported	8/28/00	

	Results	Det Limit
Aroclor 1016	< DL(U)	1.3
Aroclor 1221	< DL(U)	1.3
Aroclor 1232	< DL(U)	1.3
Aroclor 1242	< DL(U)	1.3
Aroclor 1248	< DL(U)	1.3
Aroclor 1254	< DL(U)	1.3
Aroclor 1260	< DL(U)	1.3

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: DIPIZIO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37146	
Sample ID#1(CUST)	STAGED EXCAVATION	
Sample ID#2(CUST)	WATER POLY TANK	
Matrix	WATER	
Sampled By	TOM WOELFLE	
Date Sampled	08/23/00	11:30
Date Received	08/24/00	08:40
Date Analyzed	08/28/00	
Date Reported	08/29/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=7.30

Reactivity: Sulfide: < 20 PPM
Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

37146 37147 MANILLA COPY

LAB

WORKORDER

P.O. Box 40, 3611 Walden Avenue, Lancaster, NY 14086
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114
"Specializing in Environmental Soil Tests"

Date Due: 8 / 30 / 00
☐ Standard Service ☐ Rush Service

Customer: NUSEC+C
Address: 2063 Cottenden Rd
City/State/Zip: Cheektowaga NY 14225
Phone: (716) 937-6522
Fax: (716) 937-9366
Contact: R. Savage for Water

PO No.:
Project No.:
Project Cust.: DIPIETRO CONSTRUCTION
Project Site: BUFFALO AIRPORT
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions:
PLEASE FAX RESULTS NUSEC+C

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Analysis: Full TCLP Metals	PCB's			
1.	8/23	11:20	STAGED EXCAVATION WATER POLY TANK	X			X	X			
2.	8/23	11:30	STOCKPILED CONTAMINATED SOIL		X		X	X			
3.	8/23										
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											

Chain of Custody Record

of Samples: 2
# of Containers: 5
Sampler: Tom Wachter
Signature:

Samples Sent By: ☐ Express Mail ☒ Hand De
Custody Seal Intact? ☐ Yes ☐ No ☒
Shipment Complete? ☒ Yes ☐ No ☐
Temperature: 45 Fahrenheit

SAMPLES RELINQUISHED BY		SAMPLES RECEIVED BY	
Name & Signature	Date & Time	Name & Signature	Date & Time
1 Tom Wachter		1	8/23/00 1
2	8/23/00 15	2	
3		Received for Lozier by: Elliott	8/24/00 8

"Results when YOU want them!"

CONFIDENTIAL

INVOICE

NY20-3573

Retain this invoice in your records for seven (7) years

BISON WASTE OIL COMPANY INC.

US EPA ID Number
NYD986876365

DEC # 9A050

716-937-7730 Fax 716-937-3254 1-800-542-5639

REMIT TO:
P.O. Box 142
Alden, NY 14004-0142

OFFICIAL USED OIL RECEIPT / INVOICE / CERTIFICATION OF USED OIL COMPOSITION

Company Name _____

Company Street Address _____

City _____ State _____ Zip _____

Phone No. _____

A. COMPANY CERTIFICATION:

1. Company is a used oil _____ Generator _____ Collector

2. That the used oil released _____ date

3. _____ Sample has been taken

_____ Has not been mixed with any hazardous materials.

_____ Contains chlorinated paraffinic compounds (attach specifications)

4. _____ Waste Water

5. That this company generates _____ less than _____ more than 300 gallons per month

B. Charge per _____ container x _____ container = $ _____ Chg. for Oil

Charge per _____ container x _____ container = $ _____ Chg. for Water/Anti Freeze

Environmental Fee _____ $ _____

Chg _____ x _____ % Sales Tax = $ _____

Total due - Pay this amount to Bison Waste Oil Co. $ _____

County _____ **Charge** ☐ **Cash** ☐ **Check** ☐ # _____

P.O. # _____

_____
Company Certification Signature

Driver Signature _____

THIS IS YOUR INVOICE

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-65

ATTACHMENT #2
ANALYTICAL TESTING RESULTS FOR:

Water pumped UST's and UST Vault (Methyl phenol)
Designated as "Water In Baker Tank From UST Vault"

3553 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360

Lozier Analytical Group
☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37237	
Sample ID#1(CUST)	WATER IN BAKER TANK	
Sample ID#2(CUST)	FROM UST VAULT	
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/01/00	
Date Reported	09/05/00	

Ignitability:	Negative , No flash to 140F/60C
Corrosivity:	pH=10.95
Reactivity:	Sulfide: < 20 PPM Cyanide: < 20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37237	
Sample ID#1(CUST)	WATER IN BAKER TANK	
Sample ID#2(CUST)	FROM UST VAULT	
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	09/05/00	
Date Reported	09/05/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	10.0
1,1-Dichloroethene	<DL(U)	10.0
Methyl ethyl ketone	<DL(U)	10.0
Chloroform	<DL(U)	10.0
1,1-Dichloropropene	<DL(U)	10.0
Carbon Tetrachloride	<DL(U)	10.0
1,2-Dichloroethane	<DL(U)	10.0
Trichloroethene	<DL(U)	10.0
Benzene	<DL(U)	10.0
Tetrachloroethene	<DL(U)	10.0
Chlorobenzene	<DL(U)	10.0
Hexachlorobutadiene	<DL(U)	10.0
1,4-Dichlorobenzene	<DL(U)	10.0

< DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37237	
Sample ID#1(CUST)	WATER IN BAKER TANK	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	08/31/00	
Date Reported	09/01/00	

	Results	Det Limit*
2-Methylphenol	< DL(U)	0.011
3&4-Methylphenol	< DL(U)	0.022
Hexachlorobenzene	< DL(U)	0.011
Hexachlorobutadiene	< DL(U)	0.011
Hexachloroethane	< DL(U)	0.011
Nitrobenzene	< DL(U)	0.011
Pentachlorophenol	< DL(U)	0.011
Pyridine	< DL(U)	0.011
2,4,5-Trichlorophenol	< DL(U)	0.011
2,4,6-Trichlorophenol	< DL(U)	0.011
2,4-Dinitrotoluene	< DL(U)	0.011
1,4-Dichlorobenzene	< DL(U)	0.011

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	37237	
Sample ID#1(CUST)	WATER IN BAKER TANK	
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	8/28/00	
Date Received	8/30/00	9:35
Date Analyzed	8/31/00	
Date Reported	9/01/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	1.1
Aroclor 1221	< DL(U)	1.1
Aroclor 1232	< DL(U)	1.1
Aroclor 1242	< DL(U)	1.1
Aroclor 1248	< DL(U)	1.1
Aroclor 1254	< DL(U)	1.1
Aroclor 1260	< DL(U)	1.1

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

LOZIER LABORATORIES, INC.
909 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-0360
FAX (716) 654-6354

NEW YORK STATE
APPROVED
ENVIRONMENTAL LABORATORY
10390

Client: NWEC & C
3553 Cattenden Rd.
Cattenden, NY 14038

Date Received: 8/30/00
Laboratory No.: 9928
Report Date: 9/1/00

Attn: Russ Savage / Greg Weber

Client Project Site: Diolido / BNIA

SAMPLE INFORMATION

Sample Date: 8/28/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID:	9928-1	9928-2			
ExpressLab Sample ID:	37236	37237			
NWEC & C Sample ID:	Water in Baker Tank From UST Vault	Stockpiled Soil Northwest Tunnel End - Comp. 1			
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	0.006	0.006	mg/l	EPA 6010B	8/31/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010B	8/31/00
TCLP Barium	0.908	0.027	mg/l	EPA 6010B	8/31/00
TCLP Cadmium	0.003	<0.001	mg/l	EPA 6010B	8/31/00
TCLP Chromium	<0.003	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	8/31/00
TCLP Lead	0.004	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Selenium	0.033	0.007	mg/l	EPA 6010B	8/31/00

Lozier Sample ID:	9928-3	9928-4			
ExpressLab Sample ID:	Stockpiled Soil Northwest Tunnel End - Comp. 2	Stockpiled Soil Middle Vault			
NWEC & C Sample ID:					
PARAMETER			Units	Method Number	Analysis Date
TCLP Arsenic	0.007	0.006	mg/l	EPA 6010B	8/31/00
TCLP Silver	<0.005	<0.005	mg/l	EPA 6010B	8/31/00
TCLP Barium	0.443	0.431	mg/l	EPA 6010B	8/31/00
TCLP Cadmium	0.007	0.006	mg/l	EPA 6010B	8/31/00
TCLP Chromium	<0.003	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Mercury	<0.002	<0.002	mg/l	EPA 7470	8/31/00
TCLP Lead	0.006	<0.003	mg/l	EPA 6010B	8/31/00
TCLP Selenium	0.026	0.036	mg/l	EPA 6010B	8/31/00

James A. Lozier

37237 37238 37239 MANILLA COPY

WORKORDER

P.O. Box 40, 5611 Water Street, Middlesex, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Date Due: RUSH 100

☐ Standard Service ☐ Rush Service

Customer: NWEC & C, Inc.
Address: 3553 Crittenden Road
City/State/Zip: Crittenden, NY 14038
Phone: (716 937-6527
Fax: (716 937-9360
Contact: Russ Savage/Greg Webar

PO No.:
Project No.:
Project Cust.:
Project Site: [illegible]
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: RUSH TURNAROUND

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Ana
1.			[illegible]	X			
2.			[illegible]		X		
3.			[illegible]		X		
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							

Chain of Custody Record

of Samples: 3
# of Containers: 5
Sampler: [illegible]
Signature: [illegible]

Samples Sent By: ☒ Express Mail ☐ Hand
Custody Seal Intact? ☐ Yes ☐ No
Shipment Complete? ☒ Yes ☐ No
Temperature: [illegible] Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Time
1		[illegible]	9/29/09
2 [illegible]	1240	USPS	
3		Received for Laboratory By: [illegible]	[illegible]

"Results when YOU want them!"

CONFIDENTIAL

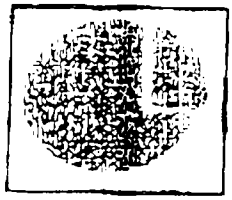
SEP-29-2009 14:48 LUZERNE ANALYTICAL LAB

NATURE'S WAY
ENVIRONMENTAL CONSULTANTS & CONTRACTORS, INC. (716) 937-65

ATTACHMENT #3
ANALYTICAL TESTING RESULTS FOR:

Water pumped from the West Basement Area
Designated as "West Basement Water"

2552 CRITTENDEN ROAD • CRITTENDEN, NEW YORK 14038 • FAX (716) 937-9360



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37235	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	00:00
Date Received	08/30/00	09:35
Date Analyzed	08/30/00	
Date Reported	08/31/00	

	Results	Det Limit*
Dibromochloromethane	<DL(U)	2.0
1,2-Dibromoethane	<DL(U)	2.0
Ethylbenzene	<DL(U)	2.0
m&p-Xylene	<DL(U)	4.0
o-Xylene	<DL(U)	2.0
Styrene	<DL(U)	2.0
Isopropylbenzene	<DL(U)	2.0
n-Propylbenzene	<DL(U)	2.0
1,3,5-Trimethylbenzene	6.3	2.0
tert-Butylbenzene	<DL(U)	2.0
1,2,4-Trimethylbenzene	12.7	2.0
sec-Butylbenzene	<DL(U)	2.0
Chlorobenzene	<DL(U)	2.0
1,1,1,2-Tetrachloroethane	<DL(U)	2.0
Bromobenzene	<DL(U)	2.0
1,2,3-Trichloropropane	<DL(U)	2.0
2-Chlorotoluene	<DL(U)	2.0
4-Chlorotoluene	<DL(U)	2.0

	Results	Det Limit*
1,3-Dichlorobenzene	<DL(U)	2.0
4-Isopropyltoluene	<DL(U)	2.0
1,4-Dichlorobenzene	<DL(U)	2.0
1,2-Dichlorobenzene	<DL(U)	2.0
n-Butylbenzene	<DL(U)	2.0
1,2-Dibromo-3-chloropropane	<DL(U)	3.0
1,2,4-Trichlorobenzene	<DL(U)	2.0
Hexachlorobutadiene	<DL(U)	2.0
Naphthalene	<DL(U)	3.0
1,2,3-Trichlorobenzene	<DL(U)	2.0

< DL(U)= analyzed but not detected
J= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - METHOD 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

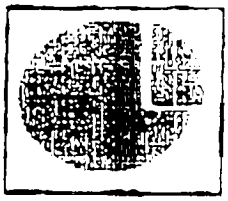
Results in bold type: Detection Limits in small print
Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37235
Sample ID#1(CUST)	WEST BASEMENT
Sample ID#2(CUST)	
Matrix	WATER
Sampled By	GREG WEBER
Date Sampled	08/28/00 00:00
Date Received	08/30/00 09:35
Date Analyzed	08/30/00
Date Reported	08/31/00

	Results	Det Limit*		Results	Det Limit*
Dichlorodifluoromethane	<DL(U)	2.0	1,1-Dichloropropene	<DL(U)	2.0
Vinyl Chloride	<DL(U)	2.0	Carbon Tetrachloride	<DL(U)	2.0
Chloromethane	<DL(U)	2.0	1,2-Dichloroethane	<DL(U)	2.0
Bromomethane	<DL(U)	2.0	Trichloroethene	27.9	2.0
Chloroethane	<DL(U)	2.0	1,2-Dichloropropane	<DL(U)	2.0
Trichlorofluoromethane	<DL(U)	2.0	Dibromomethane	<DL(U)	2.0
1,1-Dichloroethene	<DL(U)	2.0	Bromoform	<DL(U)	2.0
Acetone	49.6(B)	10.0	Bromodichloromethane	<DL(U)	2.0
Methylene Chloride	<DL(U)	10.0	1,1,2,2-Tetrachloroethane	<DL(U)	2.0
trans-1,2-Dichloroethene	<DL(U)	2.0	Benzene	<DL(U)	2.0
Methyl-tert-butyl ether	<DL(U)	2.0	cis-1,3-Dichloropropene	<DL(U)	2.0
1,1-Dichloroethane	<DL(U)	2.0	4-Methyl-2-pentanone	<DL(U)	2.0
2,2-Dichloropropane	<DL(U)	2.0	Toluene	<DL(U)	2.0
cis-1,2-Dichloroethene	29.0	2.0	trans-1,3-Dichloropropene	<DL(U)	2.0
Methyl ethyl ketone	<DL(U)	2.0	1,1,2-Trichloroethane	<DL(U)	2.0
Bromochloromethane	<DL(U)	2.0	Tetrachloroethene	369.6	2.0
Chloroform	<DL(U)	2.0	1,3-Dichloropropane	<DL(U)	2.0
1,1,1-Trichloroethane	<DL(U)	2.0	2-Hexanone	<DL(U)	2.0

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37235	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	
Date Received	08/30/00	09:35
Date Analyzed	08/31/00	
Date Reported	09/01/00	

	Results	Det Limit*
2,4-Dinitrotoluene	< DL(U)	0.011
4-Nitrophenol	< DL(U)	0.011
Diethyl phthalate	< DL(U)	0.011
Fluorene	< DL(U)	0.011
4-Chlorophenyl phenyl ether	< DL(U)	0.011
2-Nitroaniline	< DL(U)	0.011
3-Nitroaniline	< DL(U)	0.011
4-Nitroaniline	< DL(U)	0.011
4,6-Dinitro-2-methylphenol	< DL(U)	0.011
N-Nitrosodiphenylamine	< DL(U)	0.011
4-Bromophenyl phenyl ether	< DL(U)	0.011
Hexachlorobenzene	< DL(U)	0.011
Pentachlorophenol	< DL(U)	0.011
Phenanthrene	< DL(U)	0.011
Anthracene	< DL(U)	0.011
Di-n-butyl phthalate	< DL(U)	0.011
Fluoranthene	< DL(U)	0.011
Benzidine	< DL(U)	0.011

	Results	Det Limit*
Pyrene	< DL(U)	0.011
Butyl benzyl phthalate	< DL(U)	0.011
Benzo(a)anthracene	< DL(U)	0.011
3,3'-Dichlorobenzidine	< DL(U)	0.011
Chrysene	< DL(U)	0.011
Bis(2-ethylhexyl) phthalate	< DL(U)	0.011
Di-n-octyl phthalate	< DL(U)	0.011
Benzo(b)fluoranthene	< DL(U)	0.011
Benzo(k)fluoranthene	< DL(U)	0.011
Benzo(a)pyrene	< DL(U)	0.011
Indeno(1,2,3-c,d)pyrene	< DL(U)	0.011
Dibenz(a,h)anthracene	< DL(U)	0.011
Benzo(g,h,i)perylene	< DL(U)	0.011

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCL 8270

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNTA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

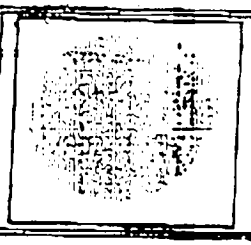
Results in bold type; Detection Limits in small print
Detection Limits* = Water=mg/L ppm
*See Individual Limit

Results shown are: A/B/N Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37235	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2(CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	08/28/00	
Date Received	08/30/00	09:35
Date Analyzed	08/31/00	
Date Reported	09/01/00	

	Result	Det Limit*		Result	Det Limit*
Phenol	< DL(U)	0.011	Bis(2-chloroethoxy) methane	< DL(U)	0.011
Bis(2-chloroethyl) ether	< DL(U)	0.011	2,4-Dichlorophenol	< DL(U)	0.011
2-Chlorophenol	< DL(U)	0.011	1,2,4-Trichlorobenzene	< DL(U)	0.011
1,3-Dichlorobenzene	< DL(U)	0.011	Naphthalene	< DL(U)	0.011
1,4-Dichlorobenzene	< DL(U)	0.011	Hexachlorobutadiene	< DL(U)	0.011
1,2-Dichlorobenzene	< DL(U)	0.011	4-Chloro-3-methylphenol	< DL(U)	0.011
Pyridine	< DL(U)	0.011	4-Chloroaniline	< DL(U)	0.011
Bis(2-chloroisopropyl) ether	< DL(U)	0.011	2-Methylnaphthalene	< DL(U)	0.011
N-Nitrosodi-n-propylamine	< DL(U)	0.011	Hexachlorocyclopentadiene	< DL(U)	0.011
Hexachloroethane	< DL(U)	0.011	2,4,6-Trichlorophenol	< DL(U)	0.011
2-Methylphenol	< DL(U)	0.011	2,4,5-Trichlorophenol	< DL(U)	0.011
3&4-Methylphenol	< DL(U)	0.022	2-Chloronaphthalene	< DL(U)	0.011
Benzyl Alcohol	< DL(U)	0.011	Dimethyl phthalate	< DL(U)	0.011
Benzoic Acid	< DL(U)	0.011	Acenaphthylene	< DL(U)	0.011
Nitrobenzene	< DL(U)	0.011	2,6-Dinitrotoluene	< DL(U)	0.011
Isophorone	< DL(U)	0.011	Acenaphthene	< DL(U)	0.011
2-Nitrophenol	< DL(U)	0.011	2,4-Dinitrophenol	< DL(U)	0.011
2,4-Dimethylphenol	< DL(U)	0.011	Dibenzofuran	< DL(U)	0.011

* DL = Detection Limit



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: R. SAVAGE/G. WEBER

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust:
Project Site: DIPIZIO/BNIA
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* = Soil=ug/kg ppb
*See Individual Limit Water=ug/L ppb

Extraction Method: EPA 3510 Liquid/Liquid Extraction
Analysis Method: EPA 608 GC ECD

Sample ID (LAB)	37235	
Sample ID#1(CUST)	WEST BASEMENT	
Sample ID#2CUST)		
Matrix	WATER	
Sampled By	GREG WEBER	
Date Sampled	8/28/00	
Date Received	8/30/00	9:35
Date Analyzed	8/31/00	
Date Reported	9/01/00	
	Results	Det Limit
Aroclor 1016	< DL(U)	1.1
Aroclor 1221	< DL(U)	1.1
Aroclor 1232	< DL(U)	1.1
Aroclor 1242	< DL(U)	1.1
Aroclor 1248	< DL(U)	1.1
Aroclor 1254	5.2	1.1
Aroclor 1260	< DL(U)	1.1

< DL(U)=analyzed but not detected
L=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

37235 37236 MANILLA COPY

AB WORKORDER

P.O. Box 40, 5611 Water Street, Middlesex, NY 14507
NY #11369 NJ #73744 CA #2055 SC #91011
Phone #: 800-843-5227
Fax #: 716-554-4114

"Specializing in Environmental Soil Tests"

Date Due: 9/1/00
☐ Standard Service ☒ Rush Service

Customer: NWEC & C, INC.
Address: 3553 Crittenden Road
City/State/Zip: Crittenden, NY 14038
Phone: 716 937 6527
Fax: 716 937 9360
Contact: Russ Savage/Greg Weber

PO No.:
Project No.:
Project Cust.:
Project Site: [illegible] Road A
Spill No.:
Pin No.:

Sample Demographics and Parameters for Analysis

Special Instructions: RUSH TURN AROUND

Suspect Ingredient: ☐ Diesel ☐ Gasoline ☐ Oil

	Date	Time	Sample Description & Location	MATRIX: Aqueous	Soil	Other	Parameters for Anal: BTEX	8260	PCBs	TCLP Metals
1.	8/28/0		West Basement Dikes		X		X	X	X	X
2.	8/28/0		Stockpiled Soil Outside Unit		X		X	X	X	X
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										

Chain of Custody Record

of Samples: 2
# of Containers: 5
Sampler: [illegible]
Signature: [illegible]

Samples Sent By: ☒ Express Mail ☐ Hand D
Custody Seal Intact? ☐ Yes ☐ No ☒
Shipment Complete? ☒ Yes ☐ No ☐
Temperature: 4°C Fahrenheit

SAMPLES RELINQUISHED BY: Name & Signature	Date & Time	SAMPLES RECEIVED BY: Name & Signature	Date & Tir
1		1 [illegible]	8/29/0
2 [illegible]	8/29/0	2 [illegible]	
3		Received for Laboratory By: [illegible]	

"Results when YOU want them!"

CONFIDENTIAL

LOZIER ANALYTICAL GROUP
SEP-29-2000 14:48

ATTACHMENT #4
ANALYTICAL TESTING RESULTS FOR:

Water pumped from Mixing Tanks Near Methyl Phenol UST Vault Area
Designated as "Water From Mixing Tanks"

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 818 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - MISC

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: BIVIA
Project Site: DIPIZIO
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type
Detection Limits = Water=mg/L or PPM
Soil=mg/Kg or PPM

Sample ID (LAB)	37411	
Sample ID#1(CUST)	WATER FROM MIXING	
Sample ID#2(CUST)	TANKS	
Matrix	WATER	
Sampled By	BRIAN	
Date Sampled	09/05/00	00:00
Date Received	09/06/00	16:15
Date Analyzed	09/08/00	
Date Reported	9/13/00	

Ignitability: Negative , No flash to 140F/60C

Corrosivity: pH=7.41

Reactivity: Sulfide: <20 PPM
Cyanide: <20 PPM

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 818 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - TCLP 8260

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: BINIA
Project Site: DIPIZIO
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print
Detection Limits* =
*See Individual Limit

Soil=ug/kg ppb
Water=ug/L ppb

Results shown are: Volatile Organic Analytes
Extraction Method: EPA 5030 Purge & Trap
Analysis Method: EPA 8260 GC/MS

Sample ID (LAB)	37411	
Sample ID#1(CUST)	WATER FROM MIXING	
Sample ID#2(CUST)	TANKS	
Matrix	WATER	
Sampled By	BRIAN	
Date Sampled	09/05/00	00:00
Date Received	09/06/00	16:15
Date Analyzed	09/12/00	
Date Reported	09/13/00	

	Results	Det Limit*
Vinyl Chloride	<DL(U)	20.0
1,1-Dichloroethene	<DL(U)	20.0
Methyl ethyl ketone	337.5	20.0
Chloroform	31.2(B)	20.0
1,1-Dichloropropene	<DL(U)	20.0
Carbon Tetrachloride	<DL(U)	20.0
1,2-Dichloroethane	<DL(U)	20.0
Trichloroethene	<DL(U)	20.0
Benzene	<DL(U)	20.0
Tetrachloroethene	<DL(U)	20.0
Chlorobenzene	<DL(U)	20.0
Hexachlorobutadiene	<DL(U)	20.0
1,4-Dichlorobenzene	<DL(U)	20.0

< DL(U)= analyzed but not detected
L= estimated value
B=analyte found in blank
E=exceed calibration range
J= < pql but > MDL

* DL = Detection Limit

Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227

☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - 8270 TCLP

Cust NWEC & C
Address: 3553 CRITTENDEN RD.
CRITTENDEN, NY 14038
Attn: RUSS SAVAGE

Phone 937-6527
FAX 937-9360

PO Number:
Project Number:
Project Cust: BNIA
Project Site: DIPIZIO
Date FAXED:
Lab Director

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type: Detection Limits in small print
Detection Limits* — Water=mg/L ppm
*See Individual Limit

Results shown are: TCLP 8270 Compounds
Extraction Method: EPA 3510 Liquid-Liquid
Analysis Method: EPA 8270 GC/MS

Sample ID (LAB)	37411	
Sample ID#1(CUST)	WATER FROM MIXING	
Sample ID#2(CUST)	TANKS	
Matrix	WATER	
Sampled By	BRIAN	
Date Sampled	09/05/00	00:00
Date Received	09/06/00	16:15
Date Analyzed	09/13/00	
Date Reported	09/13/00	

	Results	Det Limit*
2-Methylphenol	0.097	0.025
3&4-Methylphenol	<DL(U)	0.050
Hexachlorobenzene	<DL(U)	0.025
Hexachlorobutadiene	<DL(U)	0.025
Hexachloroethane	<DL(U)	0.025
Nitrobenzene	<DL(U)	0.025
Pentachlorophenol	<DL(U)	0.025
Pyridine	<DL(U)	0.025
2,4,5-Trichlorophenol	<DL(U)	0.025
2,4,6-Trichlorophenol	<DL(U)	0.025
2,4-Dinitrotoluene	<DL(U)	0.025
1,4-Dichlorobenzene	<DL(U)	0.025

* DL = Detection Limit

LOZIER LABORATORIES, INC.
809 CULVER ROAD
ROCHESTER, NEW YORK 14609
TEL (716) 654-6350
FAX (716) 654-6354

NEW YORK STATE APPROVED ENVIRONMENTAL LABORATORY # 10390

Client: NWEC & C
2553 Clifendon Rd.
Clifendon, NY 14038

Attn: Russ Savage

Client Customer and Site: BNIA / Diptilo

Date Received: 9/6/00
Laboratory No.: 10011
Report Date: 9/8/00

SAMPLE INFORMATION

Sample Date: 9/5/00
Sampler: Client

Matrix: Soil

LABORATORY REPORT

Lozier Sample ID: 10011
ExpressLab Sample ID: 37411
NWEC & C Sample ID: Water From Mixing Tanks

PARAMETER		Units	Method Number	Analysis Date
TCLP Arsenic	0.011	mg/l	EPA 60108	9/8/00
TCLP Selenium	0.006	mg/l	EPA 60108	9/8/00
TCLP Cadmium	<0.001	mg/l	EPA 60108	9/8/00
TCLP Chromium	<0.005	mg/l	EPA 60108	9/8/00
TCLP Barium	0.037	mg/l	EPA 60108	9/8/00
TCLP Silver	<0.005	mg/l	EPA 60108	9/8/00
TCLP Lead	0.008	mg/l	EPA 60108	9/8/00
TCLP Mercury	0.0052	mg/l	EPA 7470	9/8/00



Lozier Analytical Group

☐ Lozier Laboratories, Inc., #10390 888 - 841 - 5227
☐ EXPRESSLAB, Inc., #11369 800 - 843 - 5227

LABORATORY REPORT - PCB BY 608

Cust	NWEC & C
Address:	3553 CRITTENDEN RD.
	CRITTENDEN, NY 14038
Attn:	RUSS SAVAGE
Phone	937-6527
FAX	937-9360

PO Number:	
Project Number:	
Project Cust:	BNIA
Project Site:	DIPIZIO
Date FAXED:	
Lab Director	

SAMPLE DEMOGRAPHICS AND TEST RESULTS

Results in bold type; Detection Limits in small print

Detection Limits* =	Soil=ug/kg ppb	Extraction Method:	EPA 3510 Liquid/Liquid Extraction
*See Individual Limit	Water=ug/L ppb	Analysis Method:	EPA 608 GC ECD

Sample ID (LAB)	37411	
Sample ID#1(CUST)	WATER FROM MIXING	
Sample ID#2CUST)	TANKS	
Matrix	WATER	
Sampled By	BRIAN	
Date Sampled	9/5/00	
Date Received	9/6/00	16:15
Date Analyzed	9/8/00	
Date Reported	9/9/00	

	Results	Det Limit
Aroclor 1016	< DL(U)	0.6
Aroclor 1221	< DL(U)	0.6
Aroclor 1232	< DL(U)	0.6
Aroclor 1242	< DL(U)	0.6
Aroclor 1248	< DL(U)	0.6
Aroclor 1254	< DL(U)	0.6
Aroclor 1260	< DL(U)	0.6

< DL(U)=analyzed but not detected
E=estimated value
B=analyte found in blank
E=exceed calibration range
* DL = Detection Limit

37411 MANILLA COPY

PO Box 40 5611 Water Street Middlesex NY 14507
1-800-THE LABS Tel: 1-800-843-5227 FAX 1-716-554-4114

SPECIALIZING IN ENVIRONMENTAL SOILS TEST.
NY # 11369 NJ # 73744 CA # 2055 SC # 91011

WORKORDER

9/13/00

CUSTOMER: NWEC+C
ADDRESS: 3553 Cottonwood Rd.
CITY: Cottonwood
STATE/ZIP: NY 14038
PHONE: (716) 937-6527
FAX: (716) 937-9360
CONTACT: Russ Sasse

PO NUMBER:
PROJECT NO:
PROJECT CUST: BNLA
PROJECT SITE: Dipzio

SEND RESULTS: ☒FAX ☐EXPR MAIL
PHONE RESULTS: ☐ YES ☐ NO

SAMPLE DEMOGRAPHICS AND TESTS REQUIRED

8020 BTEX - MTBE	8270 (Scan)	FULL TCLP
8021 - MTBE	625	TCLP LESS HERBS & PESTS
503.1	PCB'S	TCLP VOLATILES
TPH GASOLINE	607	TCLP SEMI-VOLATILES
TPH DIESEL	624	8 RCRA METALS (TCLP)
8240	TOX	HERBICIDES
8260 (Scan)	LEAD ONLY	PESTICIDES
8260		REACTIVITY
8 RCRA METALS (DIRECT)		CORROSIVITY (DIESEL)
		FLASH POINT (GAS OR OIL)

LIST ANALYSIS REQUIRE

SPECIAL INSTRUCTIONS: ~~Full Cal of Analyte~~ SUSPECT: Pb

DATE	TIME	SAMPLE DESCRIPTION / LOCATION / MATRIX	Full TCLP Mixed Pests + Herbs + PCB's
9/6/00		Water from Mixing Tanks Water	2

CHAIN OF CUSTODY RECORD

of SAMPLES 1 # of CONTAINERS 3 4
SAMPLED BY: Dan Blackman
SIGNATURE:
NAME:
DATED: / / TIME: :
HOW SENT: ☐EXP MAIL ☒HAND CARRY
SIGNATURE 2:
NAME 2:
DATED 2: 9/6/00 TIME: 13:45
HOW SENT 2: ☐EXP MAIL ☐HAND CARRY

SAMPLES RECEIVED BY: Express Lab
SIGNATURE: Emma Elliott
NAME: Emma Elliott
DATE: 9/6/00 TIME: 4:15
HOW RECD: ☐EXP MAIL ☒HAND CARRY
FREIGHT IN: $
LOGGED IN: 9/6/00 TIME: 4:15
SAMPLE COND: Sealed SAMPLE TEMP: 4°
LAB NOTES:

White-Lab, Yellow-Customer, Hard-Lab

RESULTS WHEN YOU WANT THEM

cqwo20doc