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**PHASE I**

**ENVIRONMENTAL SITE ASSESSMENT**

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**187 Clinton Street**

**Binghamton, New York**

NPV No. 22037

**Prepared for:**

Rob Muchnick

The Metro Group

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**March 15, 2022**

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**Phase I**  
**Environmental Site Assessment**

**187 Clinton Street**

**Binghamton, New York**

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**Phase I  
Environmental Site Assessment**

**187 Clinton Street**

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**Phase I**  
**Environmental Site Assessment**  
**187 Clinton Street**

**1.0 SUMMARY**

The subject property has been inspected and reviewed independently by Nelson, Pope & Voorhis, LLC (NPV) in order to determine potential environmental or public health concerns. This report is intended to identify Recognized Environmental Conditions (as defined in Standard Practice for Environmental Site Assessment; ASTM E 1527-21 and United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI)) on the subject property based on four (4) components of a Phase I Environmental Site Assessment (ESA): records review, site reconnaissance, interviews and evaluation and reporting. **Appendix A** provides a statement of limiting conditions. **Appendix B** includes the resumes of key personnel.

The subject property is located at 187 Clinton Street in the City of Binghamton, County of Broome, New York. The subject property consists of an approximately 3.8± acre parcel of vacant land situated on the south side of Clinton Street, between Hudson Street to the east and Jarvis Street to the west. The property is more particularly described as City of Binghamton Tax Map # 160.22-1-2.

The subject property currently consists of vacant parcel and was mostly covered in snow during the site reconnaissance. As a result, complete observation of the property was limited. The only improvements observed during the site reconnaissance consisted of areas covered by degraded pavement and concrete slabs in former parking and building areas as well as at least three (3) manhole covers and a retaining wall along the western property boundary which was formerly part of a loading dock. In addition, soil piles were observed in the central and southeastern portions of the property. Portions of the subject property were formerly used as a right-of-way (Charles Street), a lumber yard, a sleigh and wagon manufacturer, residential dwellings, a warehouse, a hotel, a filling station and a book printing and binding company. The property appears to have been vacant since sometime beginning in the mid 1990's.

There was no evidence of discharge, staining, areas of stressed vegetation, residue of oils or other toxic substances, pools of discharge, petroleum or chemical odors, or other such indicators noted during the site reconnaissance.

Aerial photographs from 1948, 1957, 1960, 1967, 1974, 1982, 1984 1995, 1999, 2006, 2009, 2013 and 2017 were reviewed in order to determine if any prior uses occupied the subject property. The aerials from 1940 to 1995 depict the subject property as being occupied by

several buildings which were part of the Vail-Ballou Company printers and book manufacturers. The aerial from 1999 reveals that all of the buildings had been removed except for one (1) structure located in the southeastern portion of the property. The remaining aerials generally depict the subject property as it presently exists.

Sanborn Map coverage from 1887, 1891, 1898, 1918, 1950, 1952 and 1970 were available for the subject property and surrounding area. The map from 1887 identifies a roadway listed as Charles Street bisecting the central part of the property running from north to south. West of Charles Street the subject property is occupied by the W.S. Weed Company lumber yard and a dwelling. East of Charles Street the subject property is occupied by Kingman Sturtevant & Larrabee, a wagon and sleigh company as well as five (5) dwellings. The map from 1891 is similar to 1887 except that the dwelling west of Charles Street is no longer present and had been replaced by the West Side Hotel as well as an unidentified building. East of Charles Street the property is occupied by three (3) additional residences along Clinton Avenue. The map from 1898 is similar to the map from 1891 except that a new dwelling is depicted west of and along Charles Street. The map from 1918 also revealed that the lumber yard is no longer present and had been replaced by several buildings used by the Vail-Ballou Company printers and book manufacturers as well as a coal storage yard and AnSCO Cos. Warehouse No. 17. East of Charles Street one (1) of the residences along Clinton Street had been replaced by a store and an accessory building. The maps from 1950 and 1952 depict the entire southern half of the property as being occupied by Vail-Ballou Company with Charles Street being cut-off from the southern half of the property. In the northern half of the property, west of Charles Street the dwelling is no longer present and the hotel had been converted into two (2) apartment dwellings and an office. East of Charles Street only three (3) dwellings are depicted and a filling station is depicted in the northeastern corner of the property along Clinton Street. Finally, the map from 1970 no longer depicts the dwelling/office, filling station and dwellings in the northern half of the property. These buildings had been replaced with parking lots on both sides of Charles Street.

USGS Quadrangle Maps dated 1904, 1935, 1942, 1947, 1961, 1968, 1976, 2013, 2016 and 2019 that cover the area of the subject property were reviewed. The map from 1904 depicts several buildings and Charles Street on the subject property. All of the remaining maps depict the subject property within a developed area; however, Charles Street was only depicted up to the 1961 map. The 2013 through 2016 maps typically do not depict site specific development other than schools, religious buildings or other public use structures.

A review of the EDR City Directory revealed that several individuals occupied the residents that were present on the property up until sometime around 1992. Vail-Ballou Press is listed as occupying the property from 1958 to 1970. Other occupants of the property include Maple-Vail Book Manufacturing Group (1992-2000), Crain Industries, Inc. (1992) and Plastic Manufacturing and Recycling Systems (2000). No other sources were utilized or available to assist with historic information regarding the subject property.

The subject property has been the subject of several environmental assessments/investigations since 1995.

A Phase I ESA and Direct Push Sampling Report was conducted by GeoLogic NY, Inc. in April 2008. This report reviewed and summarized three (3) prior site investigation reports which included an Environmental Site Assessment conducted by Enviro Testing in 1995, a Limited Phase II ESA conducted by GeoLogic NY, Inc. in 2000 and additional site investigation work conducted by GeoLogic in 2001. A summary of the findings of each of these reports is provided below in chronological order.

**Enviro Testing Environmental Site Assessment - February 3, 1995**

*“Site inspection indicated there was a partially vacant 196,000-square foot industrial building, currently used for storage of computer supplies and an auto repair business...numerous drums, containers, temporary mixing vats, etc. still exist on site and some are corroded and leaking unknown materials...Vail-Ballou listed as storing developing chemicals, diazo solutions, activators, stabilizers and fixers, most of which are used in photo processing...NYSEG indicated that the electrical transformers in the building may contain PCBs, and if so, they will be removed by NYSEG...evidence of possible Class V underground injection wells were identified inside the building and may be receiving waste (i.e. oils, gas, antifreeze) from the auto repair operation.”*

**GeoLogic NY, Inc. Limited Phase II ESA - July 19, 2000**

*“As part of this assessment, three groundwater monitoring wells were installed and samples for lab analysis were collected. Three underground storage tanks (UST’s) were removed and soil samples were collected.*

*Chloroform was reported in water from MW-2 (5.3 ug/L). The direction of groundwater flow, based on the May, 2000 data, was to the east.*

*The UST’s removed included a 275-gallon fuel oil tank, a 1,000-gallon Naphtha tank, and a 1,000-gallon gasoline tank. The tanks had been located near the northwest portion of the site - adjacent to Jarvis Street. Soil samples from the tank excavation indicated that four volatile organic compounds were reported at concentrations below NYSDEC regulatory limits.*

*NYSDEC Spill No. 0065057 associated with the removal of the UST’s was assigned closed status in August 2000.”*

**GeoLogic NY, Inc. Additional Site Investigation Letter Report - May 25, 2001**

*“Additional work was completed based on the discovery of petroleum product in a manhole located on the southeast corner of the property.*

*Five borings were drilled (one near the former gasoline station, one along the southern property line, one in the central portion of the property and two at the southeast corner of the property.*

*Six test pits were excavated in the southeast corner of the property.*

*Samples were submitted for lab analysis.*

*Acetone at a concentration of 64 ug/l was reported in a water sample from boring B-3. Chloroform at a concentration of 11 ug/L was reported in a water sample from well MW-2.*

*Soil with petroleum odor and PID readings of 12-150 ppm was encountered in test pit TP-3 Manhole Test Pit. This test pit was located near the southeast corner of the property. Buried piping was encountered in the test pits along the eastern site (sic) of the property. The pipes were 'cut off' and sealed with hydraulic cement at the point that the (sic) entered the subject property. A fuel oil/tar-like substance was observed in the pipes. The piping that extended onto the subject property was excavated and removed from the property. Soil samples from the southeastern portion of the property had concentrations of petroleum compounds at levels exceeding the NYSDEC guidance values. (NOTE - This contaminated soil is likely still located on the subject property.)*

*(NOTE - This piping was likely connected to the four underground storage tanks that had been located on the EAST side of Hudson Street. These former tanks were reported to be buried railroad cars with a capacity of 10,300 gallons. These tanks provided fuel to the Vail-Ballou boiler room that had been located near the southeastern portion of the property.)"*

#### **GeoLogic NY, Inc. Phase I ESA and Direct Push Sampling Report - April 2008**

The findings of the Phase I ESA offered the following opinions and conclusions:

- *The subject property has been used for industrial purposes since at least 1887. Based on this as well as the findings of their 2000, 2001 and 2008 assessments it was concluded that this represents a historic recognized environmental condition.*
- *A gasoline station was formerly located on the northern portion of the property. No records were obtained relating to the removal of underground storage tanks or the presence of a drywell. As a result, it was concluded that this represents a recognized environmental condition even though petroleum contamination was not detected during their 2000, 2001 and 2008 assessments.*
- *At the time of the 2008 Phase I ESA nearby properties were used as gasoline stations and for industrial purposes. Based on this and their prior 2000, 2001 and 2008 assessments it was concluded that this represents a historic recognized environmental condition.*

- *In 1995 the last remaining building at the property was occupied by an automobile repair business and plastic recycling business. Observations at that time revealed the presence of a basement that contained drums, containers, temporary mixing vats, etc. A floor drain that reportedly was not connected to the municipal sewer system was also noted to be present. Following the destruction of the building in a fire in 1995 the status of the drums, containers, vats and floor drain were unknown. Based on these observations it was concluded that this represented a recognized environmental condition. However, it was also noted that sampling conducted downgradient of this area did not detect the presence of any volatile organic compounds in groundwater.*
- *During the 2001 assessment petroleum products were observed in a manhole on the southeast corner of the property. Investigation of this area indicated that petroleum impacted soil was present and that a volatile organic compound and semi-volatile organic compounds were detected in groundwater samples collected from this area of the property but at concentrations below NYSDEC groundwater standards. It was concluded that petroleum contamination in this area represents a recognized environmental condition. It was also recommended that if this area is excavated in the future petroleum contaminated soils may be present and should be addressed according the NYSDEC regulations.*
- *In an effort to evaluate the potential impact to soil and groundwater quality at the property samples were obtained from direct push sampling points and two (2) of the existing monitoring wells (MW-1 and MW-2). Well MW-3 could not be located. Three (3) direct push sampling points were installed downgradient of the property boundary to evaluate groundwater conditions. Three (3) direct push points were installed to provide special coverage to the property. Two (2) direct push points were located in the vicinity of the former gasoline station. One (1) direct push point was installed in the vicinity of the underground tanks removed in 2000 and one (1) direct push point was installed in the area of the former petroleum product pipelines in the northeastern corner of the property.*

*Results of the groundwater sampling conducted at the property detected the presence of chloroform, tetrachloroethene, acetone, fluoranthene, phenanthrene and pyrene but at concentrations below their respective NYSDEC groundwater standards. No soils samples appear to have been submitted for laboratory analysis.*

An extensive government records search identified the subject property as a RCRA Generator and PBS facility as well as the subject of two (2) LUST incidents.

The subject property was listed as a RCRA Generator.

- a. Vail-Ballou Press (Facility ID# NYD057770679). The generator type for this facility was not provided but it is listed as having produced a solid waste that exhibits the characteristic of ignitability (165 gallons, 1998), a solid waste that exhibits the characteristic of corrosivity (85 gallons, 1997) and spent halogenated solvents used in degreasing (770 gallons, 1988).

The subject property was listed as a PBS facility.

- a. Vail-Ballou Press - Clinton Street (Facility ID# 7-182230). This facility is listed as having formerly utilized four (4), 10,300-gallon underground storage tanks that were closed in place on September 1, 2004. It should be noted that based on a review of the Phase I ESA prepared by GeoLogic in 2008, these tanks may have been located on a separate property owned by Vail-Ballou Press located to the north-northeast of the subject property.

The subject property was listed as having two (2) LUST incidents.

- a. Former Vail-Ballou Press (Spill# 0065067). This incident was reported on July 6, 2000 during the removal of #2 fuel oil underground storage tanks from the property. Low level petroleum contamination was found in the soil at levels below STARS guidance values. The file for this incident was closed on August 16, 2000.
- b. Vail-Ballou Press (Spill# 8906060). This spill was reported on September 19, 1989 following the failure of a 10,300-gallon underground tank used for the storage of #4 fuel oil. This tank was retested on November 20, 1989 and passed. The file for this incident was closed on November 30, 1989. It should be noted that based on a review of the Phase I ESA prepared by GeoLogic in 2008, this incident may have been located on a separate property owned by Vail-Ballou Press located to the north-northeast of the subject property.

In addition to the listings for the subject property, several Federal, State and County documented regulated sites were noted in the vicinity of the subject property. Specifically, five (5) Inactive Hazardous Waste Disposal Sites (IHWDS) within one (1.0) mile of the subject property. In addition, two (2) CERCLIS sites, two (2) Brownfield Site, one (1) RCRA Hazardous Waste Treatment and Storage and Disposal Sites, one (1) active and 125 closed spill incidents as well as no active and seven (7) closed Leaking Underground Storage Tank (LUST) incidents are located within one-half (0.5) mile of the subject property. Lastly, one (1) New York State Major Oil Facility, six (6) Petroleum Bulk Storage (PBS) facilities, ten (10) RCRA Generators, four (4) Chemical Bulk Storage (CBS) Sites, two (2) Toxic Release Inventory (TRI) Sites, two (2) Permit Compliance System Toxic Wastewater Dischargers, three (3) Air Discharge Sites and one (1) Civil & Administration Enforcement Docket Facility are located within one-quarter (0.25) mile of the subject property.

A Tier 1 Vapor Encroachment Condition (VEC) Assessment was conducted as part of this Phase I ESA, due to the proximity of several spill incidents. The assessment was conducted in accordance with the methods and procedures, outlined within ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. A review of the regulatory agency database report provided for the subject property identified the subject property as being the subject of former LUST incidents and as a PBS facility. A review of the regulatory and use history of the property indicates that storage tanks may still be present and that the property was formerly used for industrial purposes. In addition, past investigations have revealed that soils and groundwater have been impacted with volatile organic compounds. Based on the information reviewed, it is concluded that a VEC cannot be ruled out.

Five (5) recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. Past environmental sampling conducted at the subject property in 2000, 2001 and 2008 detected compounds in soil and groundwater that exceeded their respective regulatory standards.
2. The former industrial and commercial uses that occupied the subject property utilized underground storage tanks for chemical and petroleum products, the status of tanks is unknown.
3. Due to the historical site use and documented impacts to subsurface media, a vapor encroachment condition cannot be ruled out.
4. Numerous soil piles of unknown origin were observed in the central and southeastern portions of the subject property.
5. At least three (3) manhole covers which may overlies Underground Injection Control (UIC) wells were observed on the subject property.

No controlled recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

No de minimus conditions was noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

Three (3) historic recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.



1. The subject property was listed as a RCRA Generator.
2. The subject property was listed as being the site of two (2) LUST incidents.
3. The subject property was listed as a PBS facility.

This report was completed in accordance with the standards set forth in the ASTM E 1527-21 and the USEPA AAI. ASTM protocols identify asbestos containing material (ACM) as non-scope issues. In the interest of serving the client, observations concerning ACM are included herein. This visual assessment should not be considered an asbestos survey which would be required for building demolition and/or identification of all possible sources of ACM, regardless of health danger. Based on observations made during the site reconnaissance, the following is noted:

1. No suspected ACM was noted during the reconnaissance of the subject property.

The observation noted above is not intended to eliminate any other possible sources which may or may not be present for this non-scope item.

NPV has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-21 and USEPA AAI for the 187 Clinton Street, Binghamton, New York. Any exceptions to, or deletions from, this practice are described in Section 11.0 of this report. In conclusion, this assessment has revealed evidence of five (5) recognized environmental conditions and three (3) historic environmental conditions in connection with the subject property, subject to the methodology and limitations of this report.



## 2.0 INTRODUCTION

### 2.1 PURPOSE

This report is intended to meet the format and requirements of the ASTM Standard Practice for Environmental Site Assessments, as published in ASTM E 1527-21 and USEPA AAI standards. Banks, insurance companies and prospective property purchasers require an understanding of existing and past property conditions and uses in order to assess the potential liabilities associated with a site. This assessment has been completed by a qualified environmental professional as defined in ASTM Standards. The objectives of this Environmental Site Assessment are stated as follows:

- Establish a basis of understanding of past and present use in order to determine potential environmental and/or public health risk.
- Establish a basis of understanding of surrounding uses, and area environmental resources in order to determine if the property is affected by such uses or resources.
- Identify, to the extent feasible, *recognized environmental conditions* (i.e., potential risk caused by the presence of Hazardous Substances or Petroleum Products) in connection with the site and adjoining properties.
- Identify any known or potential items in noncompliance with applicable Local, State or Federal laws and regulations.
- Specify how any items in noncompliance with applicable Local, State or Federal laws and regulations can be brought into compliance.
- Confirm the absence of environmental problems or quantify potential environmental liabilities. In the event such findings cannot be made, recommend further environmental sampling.

The final purpose of the report is to utilize the information gained to report "Recognized Environmental Conditions", a very important term defined and utilized in the ASTM Standards. Recognized Environmental Conditions are defined as follows:

*The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.*

## 2.2 DETAILED SCOPE OF SERVICES

This ESA has been completed by NPV in accordance with ASTM standards. The following documentation is intended to provide the financing institution with the information related to the environmental and public health integrity of the subject property.

The report was completed utilizing a variety of techniques and sources of information. The following is a procedural account of the methodology for report preparation:

1. Field inspection of the site was conducted including indoor and outdoor facilities and interview of site personnel and property owners, to document facilities and operations, and to determine applicable Federal, State and Local laws and regulations.
2. Inspection of areas surrounding the site was conducted in order to document surrounding uses as related to the integrity of the subject site.
3. Federal government records were researched including the NPL site list, the CERCLIS site list, and RCRA Hazardous Waste TSD Facilities and Generator Lists, and ERNS lists to determine if the site or adjacent sites are included in listings.
4. State government records were researched including NYS Department of Environmental Conservation (NYSDEC) Inactive Hazardous Waste Disposal site lists, landfills and solid waste disposal facilities, registered underground storage tanks (USTs), wastewater disposal sites, air emission sources, and leaking USTs/materials spill lists, to determine if the site or adjacent sites are included in listings.
5. County government records were researched including tank and drum registration, violations/enforcement action files, and for sites in Suffolk County, the CLEARs remote sensing site inventory.
6. Local government records were researched including zoning, assessor's records, building permit and Certificate of Occupancy to determine site compliance and history.
7. Records involving Transfer of Property were reviewed as available to determine site ownership and history where possible.
8. Published literature concerning on-site soils, and groundwater resources were reviewed as related to environmental audits to establish environmental resource information.
9. Additional interviews of past owners and operators, surrounding property owners/users were conducted as necessary.
10. Conclusions regarding the site were formulated based upon the above tasks.
11. No sampling of suspected recognized environmental conditions was completed as part of this report.
12. Non-scope issues such as asbestos, radon, lead based paint, wetlands, lead in drinking water, cultural and historic resources, endangered species, indoor air quality, mold, etc. are addressed with certain limitations noted herein. If obvious signs of such issues were observed during the site reconnaissance, such observations are indicated in the report. However, this report should not be considered a full asbestos survey, lead based paint report, wetlands delineation survey, mold assessment, etc. The recommendations of this will indicate if a full survey or report should be undertaken to fully determine if such issues exist on the subject property.

## 2.3 LIMITATIONS AND EXCEPTIONS

This report is dated and is only valid for activities which occurred prior to the date of facility inspection. Activities, liabilities and alterations to environmental conditions documented in this report that may have occurred subsequent to the date of inspection are not included in this analysis.

There are several limitations of this study which should be understood. The study is intended to assess the potential for public health or environmental liabilities based upon examination of the subject property in accordance with the ASTM Standards. The ASTM Standards provide specific guidance with regard to radon, asbestos, lead in drinking water and lead based paint.

Analysis of the CERCLA implications with regard to the innocent purchaser defense under Superfund, finds that naturally occurring radon is not subject to CERCLA liability and is appropriately considered as a non-scope issue. Accordingly, this survey will not address radon gas, and will not involve or recommend air monitoring for radon gas. As a point of information for users of this report, radon is a colorless, odorless, inert gas which has become a common air contaminant of concern in certain geographic areas. Radon is a natural isotope, which is present most commonly in association with crystalline bedrock and at times other geologic deposits. Natural isotope decay can emit radiation which causes health concerns due to inhalation (**Sax and Lewis, 1987**). Radon levels generally increase in areas where bedrock is close to the land surface, and generally creates a health related problem only where underground basements are constructed which may allow radon gas to accumulate in a manner which would cause exposure. Geographically, radon may be of concern in some portions of western Long Island, New York City and nearby counties. Absent these conditions, radon gas presents less of a concern. Similarly, the ASTM Standards do not recognize liability with regard to asbestos that is part of the building materials of a structure, in accordance with CERCLA innocent purchaser defense under Superfund. If asbestos containing material is disposed of on a site however, such practice would be subject to Superfund response actions and should be identified. In the interest of serving the client, and addressing the needs of lending institutions, this report will identify observed asbestos containing material (ACM) on the site which may cause a health danger or is considered friable, as a non-scope issue. This report is not a full asbestos survey as would be required for building demolition, or identification of all possible sources of ACM, regardless of health danger.

Lead in drinking water and lead based paint are also issues which are considered to be non-scope under CERCLA innocent purchaser defense under Superfund. Lead based paint has been in use for many years, and it is likely that most older buildings will contain this paint. As a general rule, painted surfaces should be maintained and ingestion of paint products should be avoided. If disposal of these materials is involved, disclosure of this practice would be subject to the scope of this environmental audit. Lead in drinking water occurs generally as a result of

past use of high lead content solder. Water left stagnant in pipes overnight or longer, may leach lead from these joints and affect drinking water quality. As a general rule, water should be run for several minutes in the morning where such plumbing is present.

This report cannot identify all sources of PCB containing oils. Common sources of these materials include transformers and fluorescent lamp ballast. Electric service transformers may include ground level or pole mounted units. These transformers are owned and maintained by the Public Service Enterprise Group - Long Island (PSEG-LI), the entity responsible for their use and integrity. Transformers are inventoried and periodically inspected. PSEG-LI transformers were not manufactured to contain PCB contaminated oils. Aggressive and destructive testing which would be required for definitive identification of PCB's is beyond the scope of this study. The study will however identify observed potential sources, fluid leaks, hazardous materials and/or petroleum substance disposal and other environmental or health hazards appropriate the scope of the survey.

It must be noted that the accuracy of any Environmental Site Assessment is limited to the information available during the time of the site survey, and from the records, files and drawings provided by the owner and released by governmental agencies; and the accuracy and completeness of the information provided during interviews. **Appendix A** of this report contains a Supplemental Statement of Conditions for Phase I Environmental Audits. This list was established by the Environmental Assessment Association (EAA) in order to standardize procedures and understanding with regard to the scope of environmental audits. Steven J. McGinn is an active member of the EAA and is a Certified Environmental Inspector (CEI). NPV may be contacted if there are any questions regarding this analysis or the methods involved. The resumes of key personnel involved in the preparation of this report are included in **Appendix B**.

## 2.4 SPECIAL TERMS AND CONDITIONS

It is the responsibility of the user of this report (for example, the purchaser, potential tenant, owner lender or property manager) to provide certain segments of information utilized in the report. This would include reporting of any *environmental liens* (i.e., consideration against property for response action, cleanup or remediation of hazardous substances or petroleum product) encumbering the property or specialized knowledge or experience that would assist in identifying *recognized environmental conditions*.

It must be recognized that the level of inquiry is variable for each Phase I ESA, depending upon the availability of information and quality of information received. As per the ASTM Standards, it should also be noted that the "environmental professional is not required to verify independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I ESA or otherwise

actually known to the environmental professional." Personnel involved in report preparation will make judgments on the accuracy of information and conduct additional research as necessary in order to meet the requirement of identifying recognized environmental conditions on the site. ASTM Standards provide a number of standards sources of historic information, any one of which may be sufficient. NPV will seek to research as many sources of historic information as may be available as a means cross confirmation. Based on ASTM Standards, the Phase I ESA is not intended to include any sampling or testing of materials associated with the project site (i.e., soil, water, air or building materials). Accordingly, this report will conform with this intent and no testing will be conducted.

## 2.5 USER RELIANCE

NPV understands that our client (and their successors or assigns) are relying upon the contents of this Phase I ESA report for the above referenced property in making a loan secured by or affecting the property and/or acquiring the property as the case may be. The format of this Phase I ESA was predicated upon general guideline requirements established by individual lending institutions, American Society for Testing and Materials Standards (1527-21) and USEPA All Appropriate Inquiries (AAI) standards, various professional organizations, and our professional judgment.

The date of inspection, key personnel in the preparation of the report, and a list of persons interviewed is provided below in order to provide further insight into methodology:

Project Commenced:	February 3, 2022
Inspection Date:	February 17, 2022
Report Date:	March 15, 2022
Inspector/Preparer:	Steven J. McGinn, CEI Eric C. Arnesen, PG
Persons Interviewed	None, Vacant Land

## 3.0 SITE DESCRIPTION & RECONNAISSANCE

### 3.1 OBJECTIVES

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property. The site reconnaissance typically involves observing all areas of the subject property in order to determine if any potential recognized environmental conditions are present.

### 3.2 METHODOLOGY

All areas of the subject property were observed. The subject property was examined for any potential pipes or structures which may indicate a potential recognized environmental condition that may be present. In addition, the subject property was walked in order to identify potential recognized environmental conditions associated with the specific use of the subject property and the uses surrounding the subject property.

### 3.3 LIMITATIONS

The subject property was covered with snow limiting a complete visual observation of the subject property. There were no other limitations encountered during the site reconnaissance of the subject property. All areas of the subject property were inspected without impediments.

### 3.4 LOCATION, SETTING AND LEGAL DESCRIPTION

The subject property is located at 187 Clinton Street in the City of Binghamton, County of Broome, New York. The subject property consists of an approximately 3.8± acre parcel of vacant land situated on the south side of Clinton Street, between Hudson Street to the east and Jarvis Street to the west. The property is more particularly described as City of Binghamton Tax Map # 160.22-1-2. **Figure 1** provides a location map depicting the subject property and the surrounding area. *All figures are located in a separate section immediately following the text of this report.*

### 3.5 EXISTING AND PAST SITE USES

The subject property currently consists of vacant lot which was formerly used as a right-of-way (Charles Street), a lumber yard, a sleigh and wagon manufacturer, residential dwellings, a warehouse, a hotel, a filling station and a book printing and binding company. The property appears to have been vacant since sometime beginning in the mid 1990's.

In terms of available records, historical use can be documented using a variety of standard records. The intent is to trace land use to a period prior to 1940. For the purpose of this Environmental Site Assessment, as many sources as are reasonably available have been consulted. The following are considered standard historical sources:

- Aerial Photographs
- Fire Insurance Maps (Sanborn Maps)
- Property Tax Files
- Recorded Land Title Records
- USGS 7.5 Minute Topographic Maps
- Local Street Directories (Cole Directories)
- Building Department Records
- Zoning/Land Use Records

### **3.5.1 Aerial Photography**

Aerial photographs from 1948, 1957, 1960, 1967, 1974, 1982, 1984 1995, 1999, 2006, 2009, 2013 and 2017 were reviewed in order to determine if any prior uses occupied the subject property. The aerials from 1940 to 1995 depict the subject property as being occupied by several buildings which were part of the Vail-Ballou Company printers and book manufacturers. The aerial from 1999 revealed all of the buildings had been removed except for one (1) structure located in the southeastern portion of the property. The remaining aerials generally depict the subject property as it presently exists. Refer to **Appendix E** for a copy of the aerial photographs.

### **3.5.2 Sanborn Maps**

Sanborn Map coverage from 1887, 1891, 1898, 1918, 1950, 1952 and 1970 were available for the subject property and surrounding area. The map from 1887 identifies a roadway listed as Charles Street bisecting the central part of the property running from north to south. West of Charles Street the subject property is occupied by the W.S. Weed Company lumber yard and a dwelling. East of Charles Street the subject property is occupied by Kingman Sturtevant & Larrabee, a wagon and sleigh company as well as five (5) dwellings. The map from 1891 is similar to 1887 except the dwelling west of Charles Street is no longer present and has been replaced by the West Side Hotel as well as an unidentified building. East of Charles Street the property is occupied by three (3) additional residences lined along Clinton Avenue. The map from 1898 is similar to the map from 1891 except a new dwelling is depicted west of and along Charles Street. The map from 1918 also reveals that the lumber yard is no longer present and has been replaced by several buildings used by the Vail-Ballou Company printers and book manufacturers as well as a coal storage yard and AnSCO Cos. Warehouse No. 17. East of



Charles Street one (1) of the residences along Clinton Street had been replaced by a store and accessory building. The maps from 1950 and 1952 depict the entire southern half of the property as now being occupied by Vail-Ballou Company with Charles Street being cut-off from the southern half of the property. In the northern half of the property, west of Charles Street the dwelling is no longer present and the hotel had been converted into two (2) apartment dwellings and an office. East of Charles Street only three (3) dwellings are depicted and a filling station is depicted in the northeastern corner of the property along Clinton Street. Finally, the map from 1970 no longer depicts the dwelling/office, filling station and dwellings in the northern half of the property. These buildings have been replaced with parking lots on both sides of Charles Street. Copies of the Sanborn maps are provided in **Appendix H**.

### 3.5.3 USGS Quadrangle Maps

USGS Quadrangle Maps dated 1904, 1935, 1942, 1947, 1961, 1968, 1976, 2013, 2016 and 2019 that cover the area of the subject property were reviewed. The map from 1904 depicts several buildings and Charles Street on the subject property. All of the remaining maps depict the subject property within a developed area and Charles Street is only depicted up to the 1961 map. The 2013 through 2016 maps typically do not depict site specific development other than schools, religious buildings or other public use structures. Refer to **Appendix F** for a copy of the topographic maps.

### 3.5.4 Other Sources

A review of the EDR City Directory revealed that several individuals occupied the residents that were present on the property up until sometime around 1992. Vail-Ballou Press is listed as occupying the property from 1958 to 1970. Other occupants of the property include Maple-Vail Book Manufacturing Group (1992-2000), Crain Industries, Inc. (1992) and Plastic Manufacturing and Recycling Systems (2000). No other sources were utilized or available to assist with historic information regarding the subject property. A copy of the directory is included in **Appendix I**.

### 3.5.5 Data Gaps

The aerial photographs received exceeded the five (5) year interval in several consecutive photographs in the series as noted above. The data gap has been evaluated and it is noted that the subject property has historically been used for a variety of purposes which have been noted above until sometime in the late 1990 when the buildings were razed and the property became vacant.

## 3.6 SITE AND VICINITY CHARACTERISTICS



The subject property currently consists of vacant parcel and was mostly covered in snow during the site reconnaissance. As a result, complete observation of the property was limited. The only improvements observed during the site reconnaissance consist of areas covered by degraded pavement and concrete slabs in former parking and building areas as well as at least three (3) manhole covers and a retaining wall along the western property boundary which was formerly part of a loading dock. In addition, soil piles were observed in the central and southeastern portions of the property. An aerial photograph depicting the existing conditions of the subject property is provided as **Figure 3**.

### **3.7 DESCRIPTION OF SITE IMPROVEMENTS & FACILITIES**

The site conditions have been summarized above in Section 3.6. No buildings, structures, facilities (other than the observed manhole covers) or other utilities were noted during the reconnaissance of the subject property.

There was no evidence of discharge, staining, areas of stressed vegetation, residue of oils or other toxic substances, pools of discharge, petroleum or chemical odors, or other such indicators noted during the site reconnaissance.

### **3.8 ADJACENT LAND USE**

Current land use at the subject property and surrounding area is described based on aerial photographs and visual observations. The area immediately surrounding the subject property consists of vacant land as well as commercial, railway and residential uses. An aerial photograph depicting the surrounding property uses is provided as **Figure 3**.

*North:* Clinton Street, beyond which lies commercial and residential properties.

*South:* A railroad corridor, beyond which lies commercial and residential properties.

*East:* Hudson Street, beyond which lies commercial and residential properties.

*West:* Jarvis Street, beyond which lies a gasoline station/convenience store.

Past uses in the vicinity of the subject property are described based on review of historic aerial photographs and the field reconnaissance. The area surrounding the subject property has historically been comprised of commercial and residential uses.

### **3.9 NATURAL SETTING**

#### **3.9.1 Soils and Topography**

The surficial geology of a site can often provide insight into the past activities on a given parcel of land. The Soil Survey of Broome County, conducted by the U.S. Department of

Agriculture in 1971 is a useful source of soils information, which identifies soil types resulting from natural deposition and modification, as well as man-induced alterations associated with land use.

The subject property is comprised of soil types: Cv - Cut and fill lands, gravelly materials. The characteristics of this soil type are identified as follows (**Warner et al., 1975**):

*Cut and fill lands, gravelly materials (Cv) - This land type has come from fill that mostly from areas of Chenango and Howard soils or from leveled areas of these soils. Fill from these materials generally is excellent for highways and for building sites. Areas of fill near Binghamton commonly consist of five (5) to ten (10) feet of Chenango soil material over alluvial Tioga soil material.*

The nature of the surrounding area consists of commercial, railway and residential uses. The subject property has a relatively flat topography and neither soils nor topography appear to pose a constraint to the current use of the subject property. Bedrock in the vicinity of the subject property could not be ascertained. However, a review of logs for the soil borings installed at the property revealed that soil borings were advanced to a maximum depth of twenty-four (24) feet without bedrock being encountered. The soil types overlying the subject property are illustrated in **Figure 5**. The topography of the subject property is provided in **Figure 6**.

### **3.9.2 Groundwater Resources**

Groundwater in the area of the subject property is entirely derived from precipitation. Precipitation entering the soils in the form of recharge, passes through the unsaturated zone to a level below which all strata are saturated, referred to as the water table. No groundwater flow maps were available for the area of the subject property. However, a review of soil boring logs related to the subject property revealed that groundwater was encountered at depths ranging from approximately 17 to 23 feet below ground surface (bgs). The elevation of the subject property is approximately 850 feet above mean sea level (msl). As a result, the elevation of groundwater beneath the property ranges from approximately 827 to 833 feet above msl. The previous environmental studies conducted at the subject property, estimated that the direction of groundwater flow is towards the east. The nearest surface water body is the Chenango River which lies approximately 0.70 mile to the east.

### **3.9.3 Wetlands**

The subject property was inspected to identify the possible presence of any wetland vegetation and/or water surfaces that would sustain wetland vegetation. The site

reconnaissance did not reveal any wetland and/or wetland species on the subject property. A review of NYSDEC Freshwater Wetland maps and National Wetland Inventory maps did not designate any wetlands on or in the immediate vicinity of the subject property. The portion of the Freshwater Wetland and the National Wetland Maps that cover the subject property and surrounding area are provided as **Figure 9** and **10**, respectively.

#### **3.9.4 Coastal Barrier Improvements/Flood Plains**

The subject property is not located in the vicinity of a coastal area; therefore, no coastal barrier improvements exist or are required. The subject property is located in Flood Zone X, an area of minimal flooding. The portion of the Flood Insurance Rate Map that covers the subject property is provided in **Figure 11**.

#### **3.9.5 Critical Habitat/Endangered Species**

The NYSDEC Environmental Resource Mapper identified the subject property as not being located within an area with rare plants or animals or sensitive communities. No rare species were observed during the reconnaissance of the subject property. This report is not a substitute for an endangered species survey.

## **4.0 USER PROVIDED INFORMATION AND INTERVIEWS**

The purpose of this section as defined in Section 6 of the ASTM E1527-21 is to describe tasks to be performed by the user (the individual or entity for which this document has been prepared) that will help identify the possibility of recognized environmental conditions in connection with the subject property. This information does not require the technical expertise of an environmental professional and is generally not performed by environmental professionals who prepare Phase I ESAs. The information provided in this section is the sole responsibility of the user and has been included in this report if provided by the user.

### **4.1 TITLE RECORDS**

No Title Insurance Report was provided for review as part of this Phase I ESA.

### **4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

No environmental liens appear to have been imposed on the subject property. No other activity or use limitations have been imposed on the subject property to best of our knowledge.

### **4.3 SPECIALIZED KNOWLEDGE OBTAINED FROM INTERVIEWS**

The subject property is vacant and no one was available to provide specialized knowledge regarding the subject property.

### **4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION**

No additional information was available or provided regarding the subject property.

### **4.5 PROPERTY VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

The subject property has been the subject of several environmental assessments/investigations since 1995. A discussion of these investigations are provided below.

A Phase I ESA and Direct Push Sampling Report was conducted by GeoLogic NY, Inc. in April 2008 which reviewed and summarized three (3) other site investigation reports including an Environmental Site Assessment conducted by Enviro Testing in 1995, a Limited Phase II ESA conducted by GeoLogic NY, Inc. in 2000 and additional site investigation work conducted by GeoLogic in 2001. A summary of the findings of each of these reports will be provided below in chronological order.

**Enviro Testing Environmental Site Assessment – February 3, 1995**

*“Site inspection indicated there was a ‘partially vacant 196,000-square foot industrial building, currently used for storage of computer supplies and an auto repair business...numerous drums, containers, temporary mixing vats, etc. still exist on site and some are corroded and leaking unknown materials...Vail-Ballou listed as storing developing chemicals, diazo solutions, activators, stabilizers and fixers, most of which are used in photo processing...NYSEG indicated that the electrical transformers in the building may contain PCBs, and if so, they will be removed by NYSEG...evidence of possible Class V underground injection wells were identified inside the building and may be receiving waste (i.e. oils, gas, antifreeze) from the auto repair operation.”*

**GeoLogic NY, Inc. Limited Phase II ESA – July 19, 2000**

*“As part of this assessment, three groundwater monitoring wells were installed and samples for lab analysis were collected. Three underground storage tanks (UST’s) were removed and soil samples were collected.*

*Chloroform was reported in water from MW-2 (5.3 ug/L). The direction of groundwater flow, based on the May, 2000 data, was to the east.*

*The UST’s removed included a 275-gallon fuel oil tank, a 1,000-gallon Naphtha tank, and a 1,000-gallon gasoline tank. The tanks had been located near the northwest portion of the site – adjacent to Jarvis Street. Soil samples from the tank excavation indicated that four volatile organic compounds were reported at concentrations below NYSDEC regulatory limits.*

*NYSDEC Spill No. 0065057 associated with the removal of the UST’s was assigned closed status in August 2000.”*

**GeoLogic NY, Inc. Additional Site Investigation Letter Report May 25, 2001**

*“Additional work was completed based on the discovery of petroleum product in a manhole located on the southeast corner of the property. A copy of the May 2001 site plan showing the area addressed by this work is contained in Appendix B.*

*Five borings were drilled (one near the former gasoline station, one along the southern property line, one in the central portion of the property and two at the southeast corner of the property.*

*Six test pits were excavated in the southeast corner of the property.*

*Samples were submitted for lab analysis.*

*Acetone at a concentration of 64 ug/l was reported in a water sample from boring B-3. Chloroform at a concentration of 11 ug/L was reported in a water sample from well MW-2.*

*Soil with petroleum odor and PID readings of 12-150 ppm was encountered in test pit TP-3 Manhole Test Pit. This test pit was located near the southeast corner of the property. Buried piping was encountered in the test pits along the eastern site (sic) of the property. The pipes were 'cut off' and sealed with hydraulic cement at the point that the (sic) entered the subject property. A fuel oil/tar-like substance was observed in the pipes. The piping that extended onto the subject property was excavated and removed from the property. Soil samples from the southeastern portion of the property had concentrations of petroleum compounds at levels exceeding the NYSDEC guidance values. (NOTE – This contaminated soil is likely still located on the subject property.)*

*(NOTE – This piping was likely connected to the four underground storage tanks that had been located on the EAST side of Hudson Street. These former tanks were reported to be buried railroad cars with a capacity of 10,300 gallons. These tanks provided fuel to the Vail-Ballou boiler room that had been located near the southeastern portion of the property.)”*

**GeoLogic NY, Inc. Phase I ESA and Direct Push Sampling Report – April, 2008**

The findings of the Phase I ESA offered the following opinions and conclusions:

- *The subject property has been used for industrial purposes since at least 1887. Based on this as well as the findings of their 2000, 2001 and 2008 assessments it was concluded that this represents a historic recognized environmental condition.*
- *A gasoline station was formerly located on the northern portion of the property. No records were obtained relating to the removal of underground storage tanks or the presence of a drywell. As a result, it was concluded that this represents a recognized environmental condition even though petroleum contamination was not detected during their 2000, 2001 and 2008 assessments.*
- *At the time of the 2008 Phase I ESA nearby properties were used as gasoline stations and for industrial purposes. Based on this and their prior 2000, 2001 and 2008 assessments it was concluded that this represents a historic recognized environmental condition.*
- *In 1995 the last remaining building at the property was occupied by an automobile repair business and plastic recycling business. Observations at that time revealed the presence of a basement that contained drums, containers, temporary mixing vats, etc. A floor drain that reportedly was not connected to the municipal sewer system was also noted to be present. Following the destruction of the building in a fire in 1995 the status of the drums, containers, vats and floor drain were unknown. Based on these observations it was concluded that this represented a recognized environmental*

*condition. However, it was also noted that sampling conducted downgradient of this area did not detect the presence of any volatile organic compounds in groundwater.*

- During the 2001 assessment petroleum products were observed in a manhole on the southeast corner of the property. Investigation of this area indicated that petroleum impacted soil was present and that a volatile organic compound and semi-volatile organic compounds were detected in groundwater samples collected from this area of the property but at concentrations below NYSDEC groundwater standards. It was concluded that petroleum contamination in this area represents a recognized environmental condition. It was also recommended that if this area is excavated in the future petroleum contaminated soils may be present and should be addressed according to the NYSDEC regulations.*
- In an effort to evaluate the potential impact to soil and groundwater quality at the property samples were obtained from direct push sampling points and two (2) of the existing monitoring wells (MW-1 and MW-2). Well MW-3 could not be located. Three (3) direct push sampling points were installed downgradient of the property boundary to evaluate groundwater conditions. Three (3) direct push points were installed to provide special coverage to the property. Two (2) direct push points were located in the vicinity of the former gasoline station. One (1) direct push point was installed in the vicinity of the underground tanks removed in 2000 and one (1) direct push point was installed in the area of the former petroleum product pipelines in the northeastern corner of the property.*

*Results of the groundwater sampling conducted at the property detected the presence of chloroform, tetrachloroethene, acetone, fluoranthene, phenanthrene and pyrene but at concentrations below their respective NYSDEC groundwater standards. No soils samples appear to have been submitted for laboratory analysis.*

Based on the inspection of the property and review of available documentation, no reduction in the price of the land appears to be warranted due to the presence of past or existing hazardous or toxic materials, provided the recommendations in Section 6.0 are addressed.

#### **4.6 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION**

The Broome County Tax Assessor records indicated that the owner of the subject property is the FRGK Realty, LLC.

#### **4.7 REASON FOR PERFORMING PHASE I ESA**

This Phase I ESA has been completed as part of the due diligence required for the subject property.

## 5.0 ENVIRONMENTAL RECORDS AND AGENCY DATA REVIEW

With the understanding of the facilities at the subject property, it is important to establish the environmental and regulatory conditions of the subject property and surrounding area, as related to public health and environmental issues. This section of the report includes a review of agency records, soils and groundwater resources and historical data review. The site inspection and the environmental and regulatory conditions form the basis for conclusions regarding the risks and liabilities associated with this site.

### 5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

A search of Federal, State and Local databases was performed in order to provide a profile of the site and surrounding area with regard to published government agency records. The procedures employed adhere as closely as possible to ASTM standards.

Contact was made with the USEPA, the NYSDEC, SCDHS, and local government regarding environmental and/or public health concerns associated with the subject property.

#### 5.1.1 United States Environmental Protection Agency

The USEPA records were reviewed in order to obtain information regarding the National Priorities List (NPL), and sites documented on the Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS). The NPL defines all known hazardous material waste sites, which are described by the Federal Government as needing immediate cleanup action. All hazardous material waste sites considered for addition to the NPL are listed in the CERCLIS list.

A review of the NPL Site List (search distance 1.0 mile), and the CERCLIS lists (search distance 0.5 miles) finds the following with respect to the subject property and surrounding area:

1. Subject property did not appear on the NPL, Delisted NPL or CERCLIS lists.
2. There were no sites appearing on the NPL list located within (1.0) mile of the subject property.
3. There were no sites appearing on the Delisted NPL list located within one half (0.5) mile of the subject property.
4. There were no sites appearing on the CERCLIS list located within one-eighth (0.125) mile of the subject property. Information regarding the one (1) site within one-half (0.5) mile of the subject property is provided in **Appendix C**.
5. There were no sites appearing on the CERCLIS NFRAP list located within one-eighth (0.125) mile of the subject property. Information regarding the one (1) site within one-half (0.5) mile of the subject property is provided in **Appendix C**.



The USEPA was also contacted in order to obtain information concerning RCRA TSD facilities (treatment, storage, and disposal of hazardous wastes, as defined and regulated by the Resource Conservation and Recovery Act, RCRA), and RCRA Generators (of hazardous wastes as defined and regulated by RCRA). RCRA TSD facilities are sites that treat, store or dispose of wastes that can be toxic, flammable, corrosive, explosive or otherwise hazardous; and RCRA Generators are sites that generate or transport wastes of the above noted characteristics. The search also included review of the Emergency Response Notifications System (ERNS) list, which is a list of reported releases or spills in quantities greater than reportable quantities, Federal Permit Compliance System Toxic Wastewater Discharges (PCSTWD) which permits toxic wastewater discharges and Federal Civil Enforcement Docket (CED) which lists judiciary cases filed on behalf of the EPA by the Department of Justice.

A review of the RCRA TSD Facilities List (search distance 1.0 mile), the PCSTWD and CED facilities (search distance 0.25 mile), the RCRA Generator List (search distance, subject property and adjoining properties), and the ERNS List (search distance, subject property only) finds the following with respect to the subject property and surrounding area:

1. The subject property did not appear on the RCRA TSD Facilities List, or the ERNS List.
2. The subject property was listed as a RCRA Generator.
  - a. Vail-Ballou Press (Facility ID# NYD057770679). The generator type for this facility was not provided but is listed as having produced a solid waste that exhibits the characteristic of ignitability (165 gallons, 1998), a solid waste that exhibits the characteristic of corrosivity (85 gallons, 1997) and spent halogenated solvents used in degreasing (770 gallons, 1988).
3. The subject property was not listed as a Civil Enforcement Docket Facility.
4. The subject property was not listed for Permit Compliance System Toxic Wastewater Discharges.
5. The subject property was not identified on the ERNS list.
6. There were no sites listed as RCRA TSD facilities identified within one-eighth (0.125) mile of the subject property. Information regarding the one (1) site located one-half (0.5) mile of the subject property is provided in **Appendix C**.
7. There were three (3) RCRA Generators (not including the subject property) listed within one-eighth (0.125) mile of the subject property. Information regarding the seven (7) additional facilities located within one-half (0.5) mile of the subject property can be found in **Appendix C**.
  - a. Anitec-Kodak Polychrome Graphics (Facility ID# NY0000059782), located 529 feet to the northwest at 215-255 Clinton Street. This facility has historically been listed as a small quantity and conditionally exempt small quantity generator that produced mercury (17 gallons and 190 pounds, 1998), other PCB wastes including contaminated soil, sludges, clothing, etc. (7,330 kilograms, 1997), petroleum oil or other liquid containing between 50 ppm and 500 ppm PCBs (323 kilograms, 1995) and solid waste that exhibits the characteristic of ignitability (1,025 pounds, 1994).

- b. Upstate Office Liquidators, Inc. (Facility ID# NYR0000020206), located 579 feet to the north-northwest at 40 Jarvis Street. This facility has historically been listed as a conditionally exempt small quantity generator that produced spent non-halogenated solvents (880 gallons, 1998).
  - c. Binghamton CO Generation, LP (Facility ID# NYD987005675), located 645 feet to the north-northeast at 22 Charles Street. This facility has historically been listed as a large quantity generator that produced a solid waste that exhibits the characteristic of corrosivity (79 pounds, 2018 and 870 gallons, 1992), a mixed waste containing lead and benzene (200 pounds, 2015), a solid waste that exhibits the characteristic of ignitability (1,000 pounds, 2008 and 29 gallons, 1994), mercury (40 pounds, 1999), benzene (420 gallons, 1995) and spent non-halogenated solvents (300 gallons, 1994). No facility hazardous waste activity reported by New York State up to June 10, 2019.
8. There were no CED facilities located within one-eighth (0.125) mile of the subject property. Information regarding the one (1) site located within one-quarter (0.25) mile of the subject property is provided in **Appendix C**.
  9. There was one (1) PCSTWD facilities located within one-eighth (0.125) mile of the subject property. Information regarding the one (1) site located within one-quarter (0.25) mile of the subject property is provided in **Appendix C**.
    - a. Binghamton Cogen Plant (Facility ID# NY0232840), located 628 feet to the north-northeast at 22 Charles Street. This facility is listed as an active industrial electrical services provider which is a minor discharger.

The RCRA Generator program is intended to track the origin and destination of hazardous waste, and there is no indication that listing on this inventory constitutes an environmental threat. In addition, the Federal Facilities Index that includes resources conservation and Recovery Corrective Action Sites (CORRACTS) was reviewed. No CORRACTS sites were identified within one (1.0) mile of the subject property is provided in **Appendix C**.

### **5.1.2 New York State Department of Environmental Conservation**

The NYSDEC is charged with the responsibility of registering inactive hazardous waste disposal sites and administering the investigation and cleanup of such sites. The NYSDEC inventory is contained in the publication, Inactive Hazardous Waste Disposal Sites in New York State. The inventory provides the location, extent of contamination and remediation status of each listed site in New York State. Accordingly, the registry of the NYSDEC was consulted for information on Inactive Hazardous Waste Disposal Sites (IHWDS). The NYSDEC provides information regarding Hazardous Substance Waste Disposal Sites (HSWDS) that are sites contaminated with toxic substances but are not eligible for state cleanup funding programs. The NYSDEC provides information regarding Brownfield cleanup site - these are sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is

complicated by real or perceived environmental contamination. Similarly, the NYSDEC is responsible for permitting Solid Waste Facilities (SWF) - these are facilities including landfills, incinerators, transfer stations and other solid waste management sites. The NYSDEC also registers Petroleum Bulk Storage (PBS) where the total storage capacity at the facility exceeds 1,100 gallons, Chemical Bulk Storage (CBS), Major Oil Storage Facilities (MOSF) and Toxic Release Inventory Sites (TRI). Finally, the NYSDEC regulates and monitors Air Discharges and NYS Toxic Spills which include Leaking Underground Storage Tanks (LUSTs).

A review of the IHWDS, Brownfield Sites and HSWDS Lists (search distance 1.0 mile), SWF, CBS and MOSF lists, and LUST Lists (search distance 0.5 miles), TRI and Air Discharge sites (search distance 0.25 miles) and the PBS List (search distance, subject property and adjoining properties) finds the following with respect to the subject property and surrounding area:

1. The subject property was not listed as an IHWDS Brownfields or HSWDS site.
2. The subject property was not listed on the SWF, CBS or MOSF Lists.
3. The subject property was listed as a PBS facility.
  - a. Vail-Ballou Press - Clinton Street (Facility ID# 7-182230). This facility is listed as having formerly utilized four (4), 10,300-gallon underground tanks that were closed in place on September 1, 2004. It should be noted that based on a review of the Phase I ESA prepared by GeoLogic in 2008, these tanks may have been located on a separate property owned by Vail-Ballou Press located to the north-northeast of the subject property.
4. The subject property was not listed on the NYS Toxic Spill site list.
5. The subject property was not listed as a TRI Site.
6. The subject property was not listed on the NYS Air Discharge list.
7. The subject property was listed as having two (2) LUST incidents.
  - a. Former Vail-Ballou Press (Spill# 0065067). This incident was reported on July 6, 2000 during the removal of #2 fuel oil underground storage tanks from the property. Low level petroleum contamination found in the soil at levels below STARS guidance values. The file for this incident was closed on August 16, 2000.
  - b. Vail-Ballou Press (Spill# 8906060). This spill was reported on September 19, 1989 following the failure of a 10,300-gallon underground tank used for the storage of #4 fuel oil. This tank was retested on November 20, 1989 and passed. The file for this incident was closed on November 30, 1989. It should be noted that based on a review of the Phase I ESA prepared by GeoLogic in 2008 this incident may have been located on a separate property owned by Vail-Ballou Press located to the north-northeast of the subject property.
8. There was one (1) IHWDS listing located within one-eighth (0.125) mile of the subject property. No other IHWDS were identified within one (1.0) mile of the subject property.

- a. Anitec Image Corporation (Facility ID# 704022), located 602 feet to the northwest at 40 Charles Street. The Anitec Image Corporation manufactures photographic film, specialty photo paper, film coatings and photographic chemicals. Manufacturing has occurred at this location since the early 1900s. This site has a history of past releases of photographic chemicals to both soils and groundwater. A Remedial Investigation/ Feasibility Study (RI/FS) was completed, and it identified six (6) operable units (OUs) on the property. They include the following: 1) Operable Unit 1 (OU 1) Building No. 8 Powerhouse: soil contamination by PCBs; this area has been remediated. 2) Operable Unit 2 (OU 2) 51 Mygatt Street: soil contamination by inorganics; remediation has been completed. 3) Operable Unit 3 (OU 3) Building 95 and 96: cadmium and silver contamination in site soils; remediation has been completed. 4) Operable Unit 4 (OU 4) Building 32 and the EHPK lot: soil contamination by volatile and semi-volatile organic contaminants (VOCs & SVOCs); no further action is needed here. 5) Operable Unit 5 (OU 5) addresses all groundwater contamination at the site, and remediation activities are complete. 6) Operable Unit 6 (OU 6) silver and cadmium contamination is present in the Chenango River. Remedial activities were all completed in late 1997. The Record of Decision (ROD) for OU 2 was signed in March 1995. The RODs for OUs 1, 3, 4 and 5 were signed in March of 1996. The ROD for OU 6 was signed on March of 1997. All remedial activities have been completed in accordance with the ROD, and the site is no longer a threat to health or environment. Accordingly, the site has been delisted from the Registry of Inactive Hazardous Waste Disposal Sites.
9. There were no HSWDS facilities located within one-half (0.5) mile of the subject property.
10. There were no Brownfields Sites located within one-eighth (0.125) mile of the subject property. Information regarding the two (2) sites located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
11. There were no SWF listings identified within one-half (0.5) mile of the subject property.
12. There was one (1) PBS facility (not including the subject property) located within one-eighth (0.125) mile of the subject property. Information regarding the remaining five (5) facilities located within one-quarter (0.25) mile of the subject property can be found in **Appendix C**.
  - a. Mirabito #84 (Facility ID# 7-600964), located 551 feet to the northwest on 215 Clinton Street. This facility is listed as utilizing one (1), 12,000 gallon and two (2) 4,000 gallon underground tanks used for the storage of gasoline and diesel fuel.
13. There were two (2) CBS sites located within one-eighth (0.125) mile of the subject property. No other CBS sites were identified within one-half mile of the subject property.
  - a. Canal Emirates Power International (Facility ID# 7-000229), located 621 feet to the north-northeast at 22 Charles Street. This facility is listed as formerly utilizing forty-four (44) underground and fourteen (14) above ground tanks

ranging in capacity from 275 to 16,700 gallons for the storage of thiosulfuric acid, formaldehyde, methylene chloride, 2-propanone, methanol, sodium hydroxide, hydrochloric acid, 1-butanol, dimethyl phthalate, sulfuric acid and ethylene glycol. All of these tanks were either converted, removed or closed in place between 1991 and 2000. Currently, this facility is listed as utilizing nine (9) above ground tanks ranging in capacity from 400 to 15,000 gallons for the storage of potassium hydroxide, acetic acid, sodium hydroxide, sulfuric acid, ethylene glycol, cyclohexane and hydroquinone.

- b. IPP Energy, LLC (Facility ID# 7-000243), located 621 feet to the north-northeast at 22 Charles Street. This facility is listed as utilizing two (2), 1,025 above ground tanks for the storage of sodium bisulfate and sodium hydroxide.
14. There was one (1) State Registered MOSF located within one-eighth (0.125) mile of the subject property. No other MOSF's were identified within one-half (0.5) mile of the subject property.
    - a. Binghamton Co-Generation Plant (Facility ID# 7-2240), located 649 feet to the north-northeast at 22 Charles Street. This facility is listed as utilizing one (1), 570,000 gallon above ground tank for the storage of #1, #2 or #4 fuel oil.
  15. There were no TRI sites located within one-eighth (0.125) mile of the subject property. Information regarding the two (2) TRI sites were located within one-half (0.5) mile of the subject property is provided in **Appendix C**.
  16. There were no Air Dischargers located within one-eighth (0.125) mile of the subject property. Information regarding the three (3) Air Dischargers located within one-quarter (0.25) mile of the subject property is provided in **Appendix C**.
  17. There was no active and seven (7) closed LUST incidents (not including the subject property) identified within one half (0.5) mile of the subject property. All of the closed LUST incidents were relatively minor, investigated and addressed to the satisfaction of the NYSDEC. Only one (1) of the incidents was upgradient and was reported to have not impacted groundwater. None of these incidents are expected to adversely impact the subject property. Information regarding these LUST incidents is contained in **Appendix C**.

The NYSDEC also responds to incidents involving hazardous waste spills. The Department maintains a logbook and files on all reported and actual incidents at the NYSDEC offices at Stony Brook. This file was reviewed in conjunction with the subject property. A review of the file revealed that one (1) active and 125 closed spill incidents were identified within one-half (0.5) mile of the subject property. Only nine (9) closed incidents were located upgradient of the subject property. All of these incidents were relatively minor and none were reported to have impacted groundwater. All were addressed to the satisfaction of the NYSDEC. All of the remaining closed incidents and active incident were either cross or down gradient of the subject property. None of the active or closed spill incidents are expected to adversely affect the subject property. Information regarding all of the reported incidents is contained in **Appendix C**.

### **5.1.3 Broome County Department of Health**

The Broome County Health Department performs many important functions in environmental resource protection. Broome County Health Department records were received but there were no pertinent records in regard to the environmental quality of the property.

### **5.1.4 Local Agencies**

Freedom of Information requests were submitted to the City of Binghamton. Records received from the City of Binghamton Fire Department confirmed information detailed in other sections of this report. No further records were provided prior to the completion of this report. Any pertinent records received will be provided as an addendum to this report. The Planning and Zoning Department indicated that the subject property is zoned Light & Medium Industrial. The zoning of the subject property and surrounding area is provided in **Figure 4**. The Broome County Tax Assessors records identified the subject property is owned by FRGK Realty, LLC. Refer to **Appendix G** for information all of the data received from FOIL requests.

## 6.0 DEVIATIONS & ADDITIONAL SERVICES

### 6.1 Deviations

This report was completed in accordance with the standards set forth in the ASTM E 1527-21 and the USEPA AAI. No deviations from these standards were undertaken during the completion of this report.

### 6.2 Additional Services

A Tier 1 Vapor Encroachment Condition (VEC) Assessment was conducted as part of this Phase I ESA, due to the proximity of several spill incidents. The assessment was conducted in accordance with the methods and procedures, outlined within ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

For this assessment, under conditions where the direction of groundwater flow can be ascertained, critical search distances are used to determine if a VEC exists. Specifically, the following distances are applied to the Tier I Assessment:

Upgradient Sources

1,760 feet for Chemical of Concern (COC)  
520 feet for petroleum hydrocarbons

Cross-gradient Sources

365 feet for COC  
165 feet for petroleum hydrocarbon LNAPL sources & 95 feet dissolved petroleum hydrocarbon sources with plume considerations

Down-gradient Sources

100 feet for COC/petroleum hydrocarbon LNAPL sources  
30 feet dissolved petroleum hydrocarbon sources

A review of the regulatory agency database report provided for the subject property identified the subject property as being the subject of former LUST incidents and as a PBS facility. A review of the regulatory and use history of the property indicates that storage tanks may still be present and that the property was formerly used for industrial purposes. In addition, past investigations have revealed that soils and groundwater have been impacted with volatile organic compounds. Based on the information reviewed, it is concluded that a VEC cannot be ruled out.

No other additional services were included in this report.



## 7.0 FINDINGS

NPV has performed a Phase I ESA for 187 Clinton Street in Binghamton, New York. This environmental inspection report has been conducted in order to provide the prospective purchaser and/or lending institutions with accurate and complete information regarding the subject property, surrounding area, historic uses, agency records and regulations, and additional environmental considerations. Based upon this report, the limitations of this report and the methodology employed, the following statement is provided:

NPV has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-21 and USEPA AAI for 187 Clinton Street Binghamton, New York. Any exceptions to, or deletions from, this practice are described in Section 6.0 of this report.

This assessment has identified the following with respect to recognized environmental conditions, controlled recognized environmental conditions, historic recognized environmental conditions and de minimus conditions in connection with the subject property, subject to the methodology and limitations of this report.

Five (5) recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. Past environmental sampling conducted at the subject property in 2000, 2001 and 2008 detected compounds in soil and groundwater that exceeded their respective regulatory standards.
2. The former industrial and commercial uses that occupied the subject property utilized underground storage tanks for chemical and petroleum products, the status of tanks is unknown.
3. Due to the historical site use and documented impacts to subsurface media, a vapor encroachment condition cannot be ruled out.
4. Numerous soil piles of unknown origin were observed in the central and southeastern portions of the subject property.
5. At least three (3) manhole covers which may overlies Underground Injection Control (UIC) wells were observed on the subject property.

No controlled recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.



No de minimus conditions was noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

Three (3) historic recognized environmental conditions were noted on the subject property based on the site reconnaissance, interviews and regulatory agency records review.

1. The subject property was listed as a RCRA Generator.
2. The subject property was listed as being the site of two (2) LUST incidents.
3. The subject property was listed as a PBS facility.

## 8.0 OPINIONS

It is the opinion of the environmental professional who completed this report that this assessment has revealed evidence of five (5) recognized environmental conditions and three (3) historic environmental conditions in connection with the subject property, subject to the methodology and limitations of this report. As a result, the following recommendations are offered:

1. Due to the history of the subject property and documented impacts to environmental media, further investigation of the property to supplement previous investigations should be conducted to fully assess the environmental condition of the subject property. This investigation should include the sampling of soil, groundwater and soil vapor in addition to a ground penetrating radar survey to locate any subsurface facilities or buried containment vessels that may remain from the prior property use.

## 9.0 CONCLUSIONS

This assessment was performed at the Client's request using the methods and procedures consistent with good commercial or customary practice designed to conform with acceptable industry standards.

This report is expressly and exclusively for the sole use and benefit of the Client identified on the first page of this report and is not for the use or benefit of, nor may it be relied upon by, any other person or entity without the advance written consent of NPV.

The independent conclusions represent NPV's best professional judgment based on information and data available to the consultant during the course of this assignment. NPV's evaluations, analyses and opinions are not representations regarding either the design integrity, structural soundness or actual value of the property. Factual information including operations, site conditions and available test data provided by the Client or their representative have been assumed to be correct and complete. The conclusions presented are based on the data provided, observations and conditions that existed on the date of the assessment.

**10.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL**

*We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312, and*

*We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.*

3/15/22  
Date

Steven J. McGinn  
Steven J. McGinn, CEI  
Partner/Division Manager

3/15/22  
Date

Eric C. Arnesen  
Eric C. Arnesen, PG  
Project Manager/Hydrogeologist

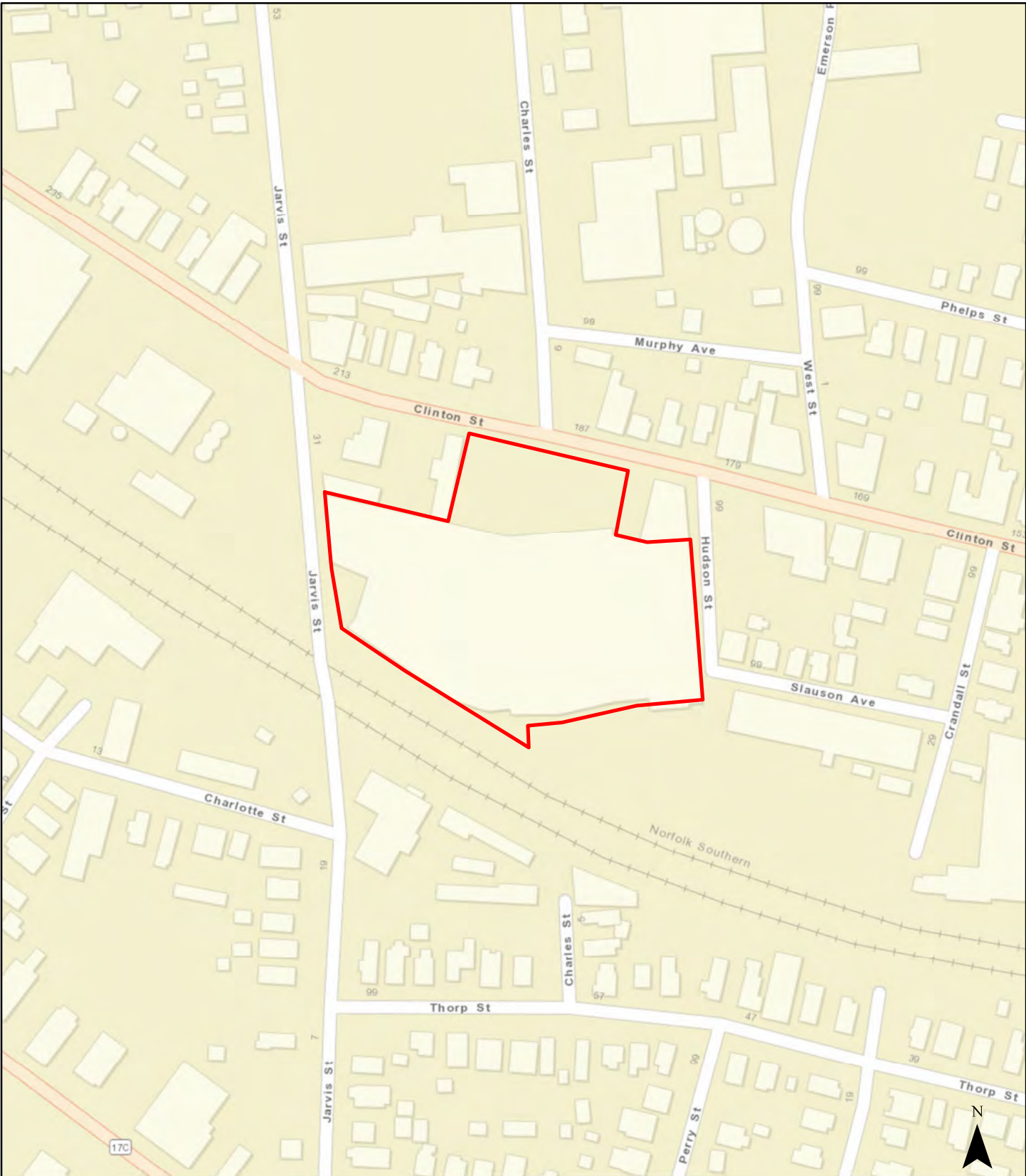
## 11.0 REFERENCES

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- United States Environmental Protection Agency (USEPA), 2013, Federal Register Volume 70, No 210, 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries: Final Rule, Washington D.C.
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## FIGURES

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**NPV**

### **FIGURE 1 LOCATION MAP**


Source: ESRI WMS; Broome County  
Scale: 1 inch = 200 feet

**187 Clinton St.  
Binghamton**

**Phase I ESA**






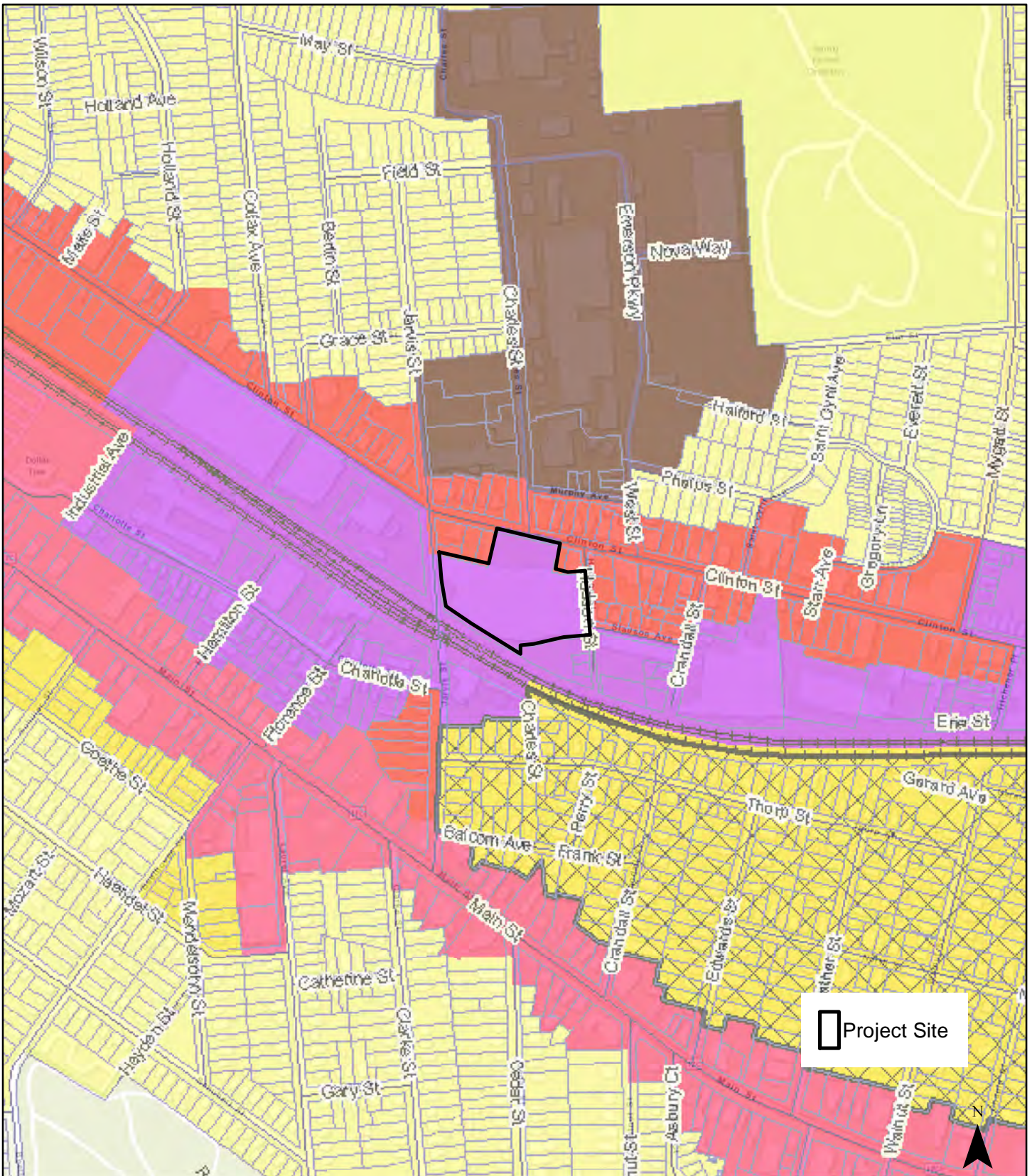
 NPV	<b>FIGURE 2</b> <b>AERIAL PHOTO MAP</b>	<b>187 Clinton St.</b> <b>Binghamton</b>  <b>Phase I ESA</b>
	Source: NYS Orthophotography, 2018 Scale: 1 inch = 100 feet	





	<p align="center"><b>FIGURE 3</b> <b>LAND USE MAP</b></p> <p>Source: NYS Orthophotography, 2018 Scale: 1 inch = 300 feet</p>	<p align="center">187 Clinton St. Binghamton</p> <p align="center">Phase I ESA</p>
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**FIGURE 4**  
**ZONING MAP**

**187 Clinton St.**  
**Binghamton**



Source: ESRI WMS; Binghamton Zoning Map, 2006  
Scale: 1 inch = 500 feet

**Phase I ESA**



Chenango and Howard gravelly loams, 5 to 15 percent slopes



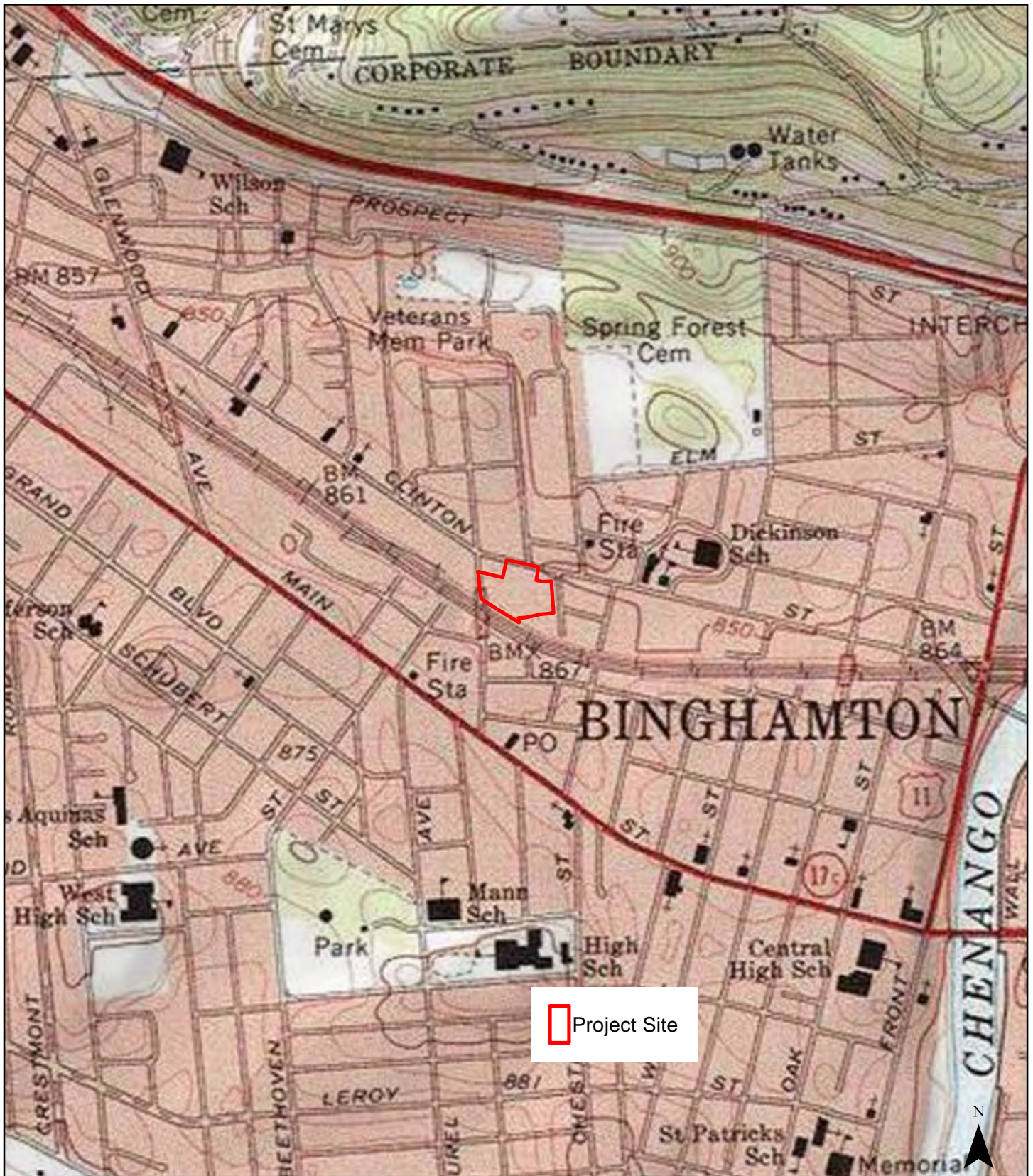
**FIGURE 5  
SOIL MAP**

Source: ESRI WMS; NRCS  
Scale: 1 inch = 200 feet

**187 Clinton St.  
Binghamton**

**Phase I ESA**





Project Site



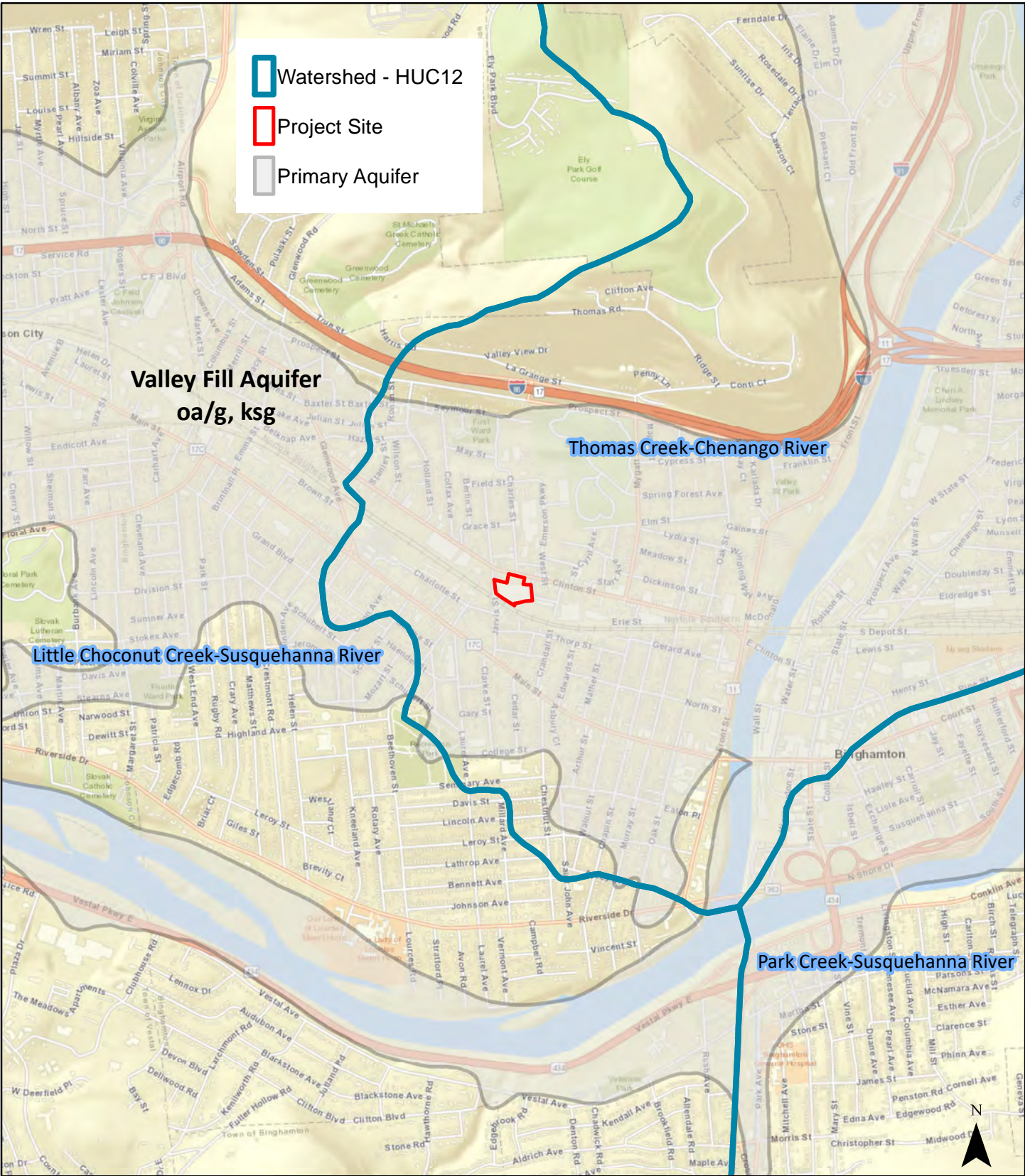
**FIGURE 6**  
**TOPOGRAPHY MAP**

Source: USGS WMS  
Scale: 1 inch = 1,000 feet

187 Clinton St.  
Binghamton

Phase I ESA





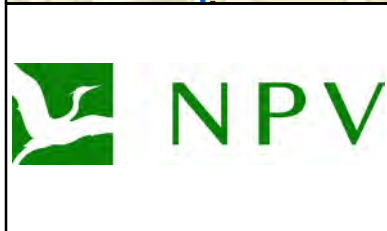
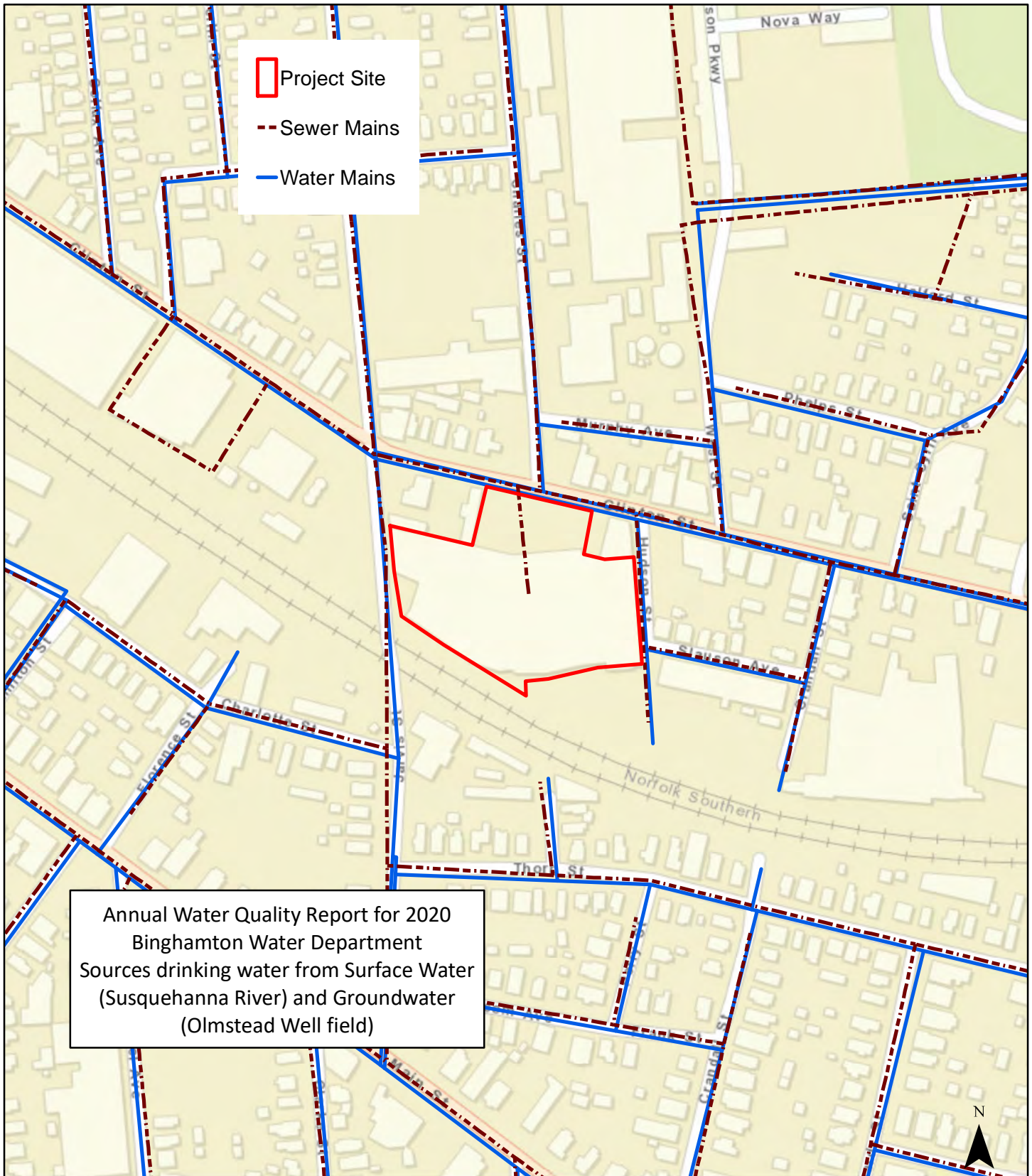
**FIGURE 7  
WATERSHED MAP**

Source: ESRI WMS; USGS OFR 82-268  
Scale: 1 inch = 2,000 feet

**187 Clinton St.  
Binghamton**

**Phase I ESA**





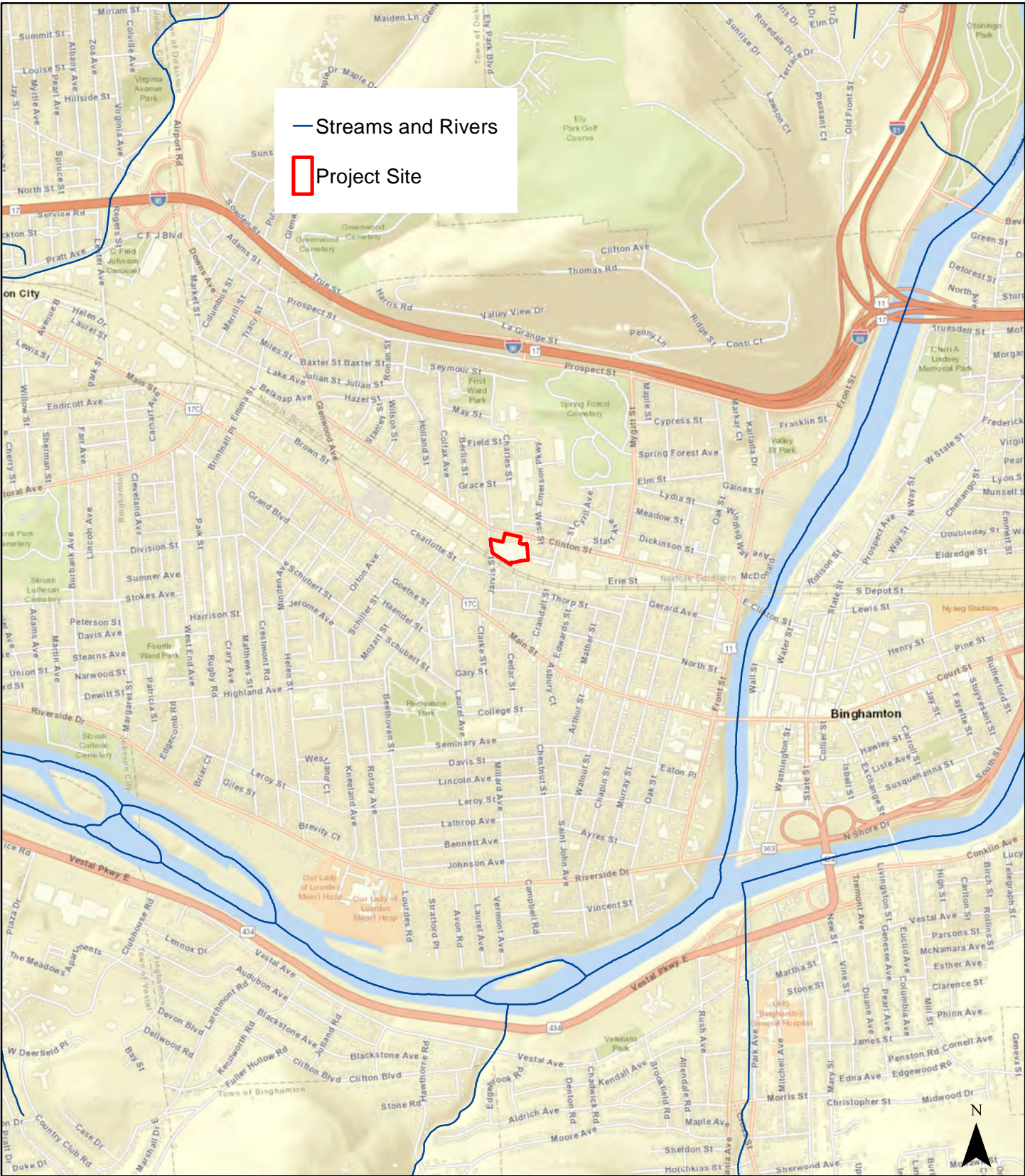
**FIGURE 8  
 WATER SUPPLY MAP**

Source: ESRI WMS; USGS OFR 82-268  
 Scale: 1 inch = 300 feet

**187 Clinton St.  
 Binghamton**

**Phase I ESA**





— Streams and Rivers  
 □ Project Site

**FIGURE 9**  
**NYSDEC WETLANDS MAP**

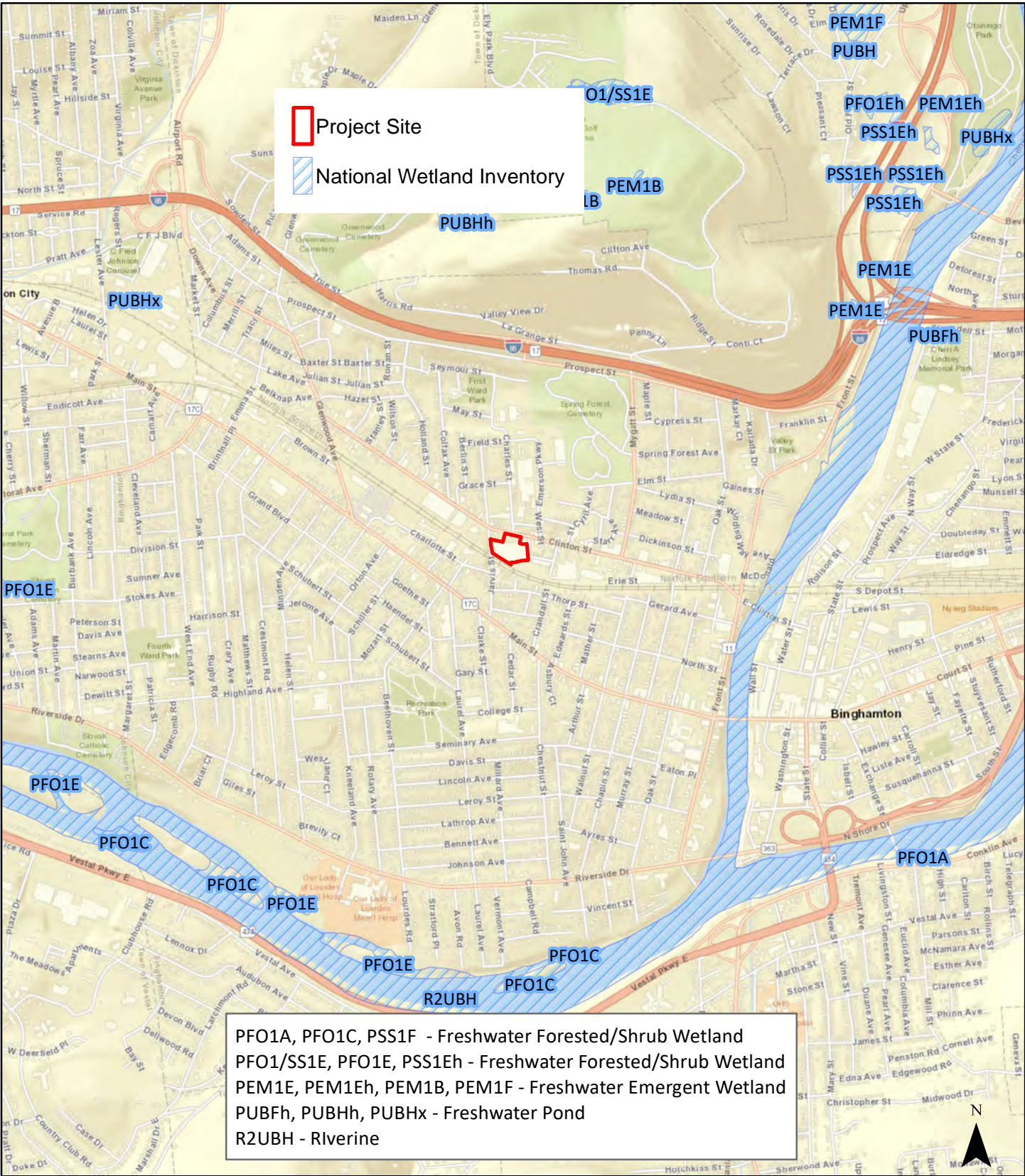
**187 Clinton St.**  
**Binghamton**

**Phase I ESA**


Source: ESRI WMS; NYSDEC, [opdgig.dos.ny.gov](http://opdgig.dos.ny.gov)  
 Scale: 1 inch = 2,000 feet



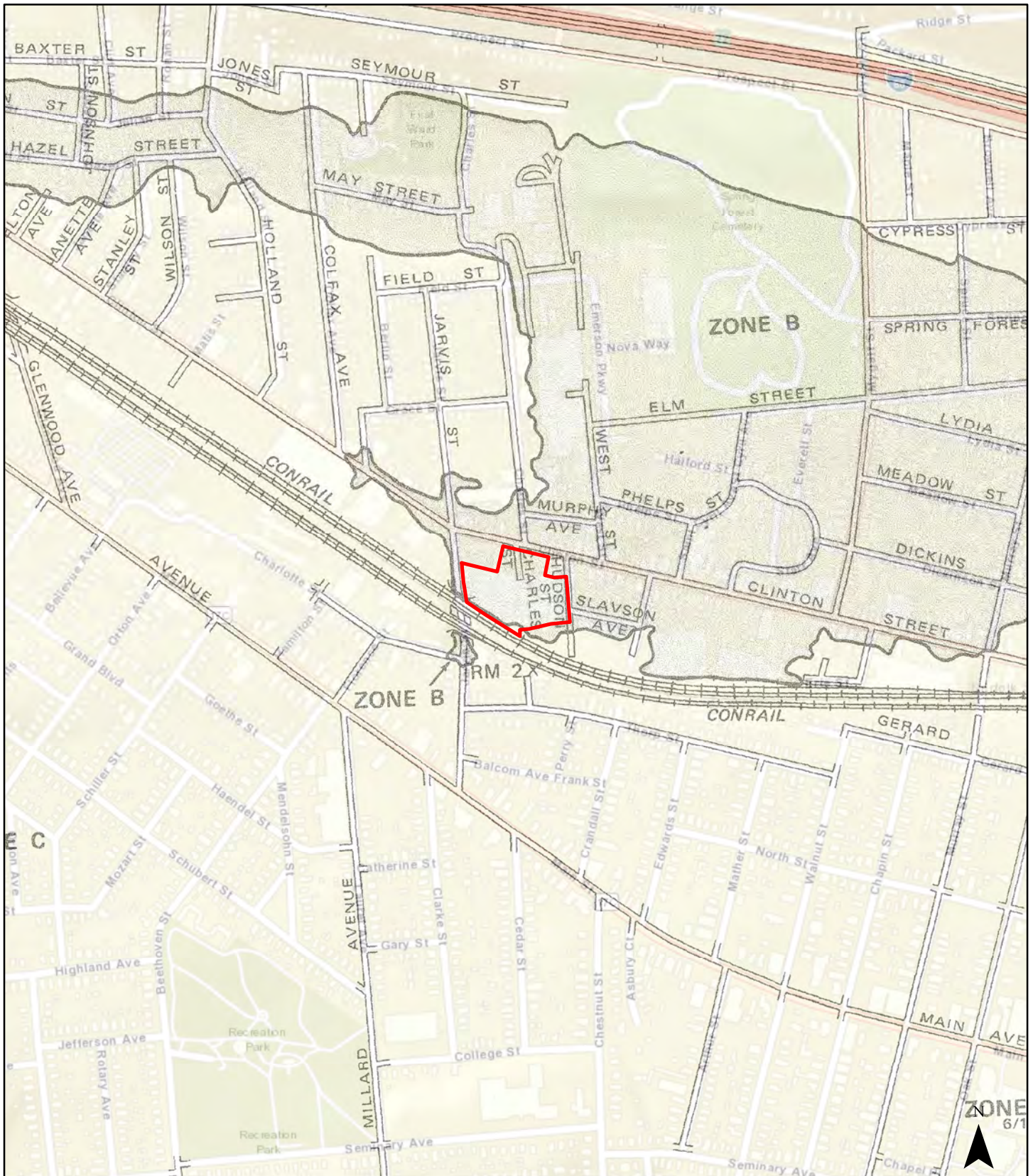




PFO1A, PFO1C, PSS1F - Freshwater Forested/Shrub Wetland  
 PFO1/SS1E, PFO1E, PSS1Eh - Freshwater Forested/Shrub Wetland  
 PEM1E, PEM1Eh, PEM1B, PEM1F - Freshwater Emergent Wetland  
 PUBFh, PUBHh, PUBHx - Freshwater Pond  
 R2UBH - Riverine

	<b>FIGURE 10</b> <b>NATIONAL WETLANDS MAP</b>		<b>187 Clinton St.</b> <b>Binghamton</b>  <b>Phase I ESA</b>
	Source: ESRI WMS; US F&W NWI Scale: 1 inch = 2,000 feet		





**FIGURE 11**  
**FEMA FLOOD HAZARD MAP**

**187 Clinton St.**  
**Binghamton**

Source: ESRI WMS; FEMA panel H&I-02  
 Scale: 1 inch = 700 feet

**Phase I ESA**





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## APPENDICES

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**APPENDIX A  
SUPPLEMENTAL STATEMENT OF CONDITIONS  
ENVIRONMENTAL AUDITS**

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## **SUPPLEMENTAL STATEMENT OF CONDITIONS ENVIRONMENTAL AUDITS**

*Charles J. Voorhis is Certified as an Environmental Inspector (CEI) with the Environmental Assessment Association (EAA). The Association provides technical support and is acting to standardize the industry with regard to procedures and techniques for report preparation. The EAA has established an outline of responsibilities for the Environmental Inspector as well as a Statement of Limiting Conditions. This information is reproduced below in order for clients and loan agencies to understand responsibilities and limitations under this contract.*

Certification: The Environmental Inspector certifies to the Buyer, Seller and/or lender in a transaction as named in the inspection report "Principal Parties"; and the Inspector and the Principal Parties agree that:

1. The Environmental Inspector has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property inspected which could adversely affect the Inspector's ability to perform an objective inspection; and neither the employment of the inspector to conduct the inspection, nor the compensation for it, is contingent on the results of the inspection.
2. The Environmental Inspector has no personal interest in or bias with respect to the subject matter of the inspection report or any parties who may be part of a financial transaction involving the property. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
3. The Environmental Inspector has personally inspected the property, both inside and out and has made visual inspection of adjacent properties, to the extent possible by readily available access. The inspection does not include the removal of any soil, water or air samples, the moving of furniture or fixtures, or any type of inspection that would require extraordinary effort to access.
4. All contingent and limiting conditions are contained herein (imposed by the terms of the inspection assignment or by the undersigned affecting the conclusions and recommendations contained in the report).
5. This Environmental Inspection report has been made in conformity with and is subject to the requirements of the Code of Professional Ethics of the Environmental Assessment Association.
6. All opinions, conclusions and recommendations concerning the inspected property that are set forth in the inspection report were prepared by the Environmental Inspector whose signature appears on the report. No change of any item in the report shall be made by anyone other than the Inspector, and the Inspector shall have no responsibility for any such unauthorized change.



Contingent and Limiting Conditions: The certification of the Environmental Inspector appearing in the environmental inspection report is subject to the following conditions and to such other specific and limiting conditions as are set forth by the Inspector in the report.

1. The Inspector assumes no responsibility for matters of legal nature affecting the property inspected or the title thereto. The property is inspected assuming responsible ownership.
2. Any sketch appearing in or attached to the inspection report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The inspector has made no survey of the property.
3. The Inspector is not required to give testimony or appear in court because of having made the inspection with reference to the property in question, unless arrangements have been previously made therefor.
4. This report is not intended to have any direct effect on the value of the property inspected but simply to provide a visual Environmental Assessment solely for the benefit of the Principal Parties.
5. The Inspector assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the inspection report or any addendum to the report which the Inspector has included. The Inspector assumes no responsibility for such conditions, or for the inspection, engineering or repair which might be required to discover or correct such factors.
6. Information, estimates and opinions furnished to the Inspector, and contained in the report, were obtained from sources considered reliable and believed to be true and correct. However, the Inspector has made no independent investigation as to such matters and undertakes no responsibility for the accuracy of such items.
7. The Inspection and Inspection Report are made by the Inspector solely for the benefit and personal use of the Principal Parties. No disclosure may be made of the Inspection Report without the prior written consent of the Inspector and the Inspector undertakes no responsibility for harm or damages to any party other than the Principal Parties.
8. Neither the Inspection Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Inspector, professional designation, reference to any professional organization, or the firm with which the Inspector is connected), shall be used for any purposes by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public through advertising, public relations, news, sales, or other media, without the prior written consent and approval of the Inspector.

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## APPENDIX B RESUMES OF KEY PERSONNEL

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**Location:**

Melville, NY

**Division:**

Phase I/II Site Assessments & Remediation

**Education:**

Bachelor of Science in Geography, January 1986

Environmental Regulations Course, Executive Enterprises

Environmental Impact Statements Course

**Registration/Certifications:**

Certified Environmental Inspector  
Certified Asbestos Inspector

**Training:**

Performing Phase I Environmental Inspections, Environmental Assessment Association

8-Hour HAZWOPER Refresher Course

40-Hour Course Hazardous Materials Training

**Professional Affiliations:**

National Association of Environmental Professionals, Alexandria, VA

Environmental Assessment Association, Scottsdale, AZ

National Groundwater Association, Association of Groundwater Scientists and Engineers

National Drillers Association

**Years with NPV:** 31

**Years with Other Firms:** 3

## PROFILE

Steven McGinn, CEI is a Partner and Division Manager of the Phase I/II Assessments & Remediation Division of Nelson, Pope & Voorhis, LLC. Mr. McGinn has 32 years of experience in the environmental field and is a USEPA certified Asbestos Inspector; a USEPA certified Risk Assessor for Lead Based Paint; a Radon Measurement Specialist; and, has completed the 40 Hour OSHA HAZWOPER training. Mr. McGinn has completed and/or supervised the remediation of numerous sites over the past 21 years of employment with Nelson, Pope & Voorhis, LLC. Mr. McGinn routinely manages numerous site assessment and remediation projects concurrently and oversees a staff which includes environmental analysts and geologists. The Division possesses numerous pieces of equipment for site assessment and sampling, including Ground Penetrating Radar (GPR), three (3) Power Probe sampling rigs (for soil and groundwater samples), and a pipe camera.

## SELECTED EXPERIENCE

- Division Manager for Phase I and Phase II Environmental Site Assessments, Site Remediation Coordination and Supervision and Asbestos Surveys for lending institutions
- Author of numerous Phase I & II ESA reports, remediation & brownfield projects work plans, and closure reports in both draft and final formats for major large scale, high-profile projects.
- Other responsibilities include the preparation of various environmental, planning and zoning studies and the preparation of various state and federal applications such as: land use and zoning studies, noise and air quality assessments, feasibility studies, economic analyses, freshwater and tidal wetland permits, etc.
- Interaction with various Town, County, State and Federal officials, attorneys, developers, engineers. Town Boards, Planning Boards, and Zoning Boards of Appeals.



## ERIC C. ARNESEN, PG

### PROJECT MANAGER/HYDROGEOLOGIST

#### **Location:**

Melville, NY

#### **Education:**

Master of Science, Hydrogeology,  
SUNY Stony Brook

Bachelor of Science, Geology,  
SUNY Cortland

#### **Registration/Certifications:**

Licensed Professional Geologist,  
New York, License #001031

Licensed Professional Geologist,  
Tennessee Department of  
Commerce, License #4471

#### **Training**

OSHA 40 Hour HAZWOPER

OSHA 8 hour HAZWOPER  
refresher

Geophysical Survey Systems, Inc.,  
Theory and Practice of Applying  
Subsurface Interface Radar in  
Engineering and Geophysical  
Investigations Training Course,  
March 2004

National Highway Institute,  
FHWA-NHI-132079 Subsurface  
Investigation Qualification,  
October 2009

SUNY, Stormwater Management  
Program, Erosion & Sediment  
Control Site Design Training, May  
2008

**Years with NPV:** 21

**Years with Other Firms:** 10

## PROFILE

Eric Arnesen has over 20 years of experience in environmental impact assessment and characterization of hydrogeologic systems on Long Island. Mr. Arnesen is also a Licensed Professional Geologist with the state of Tennessee. For the site audit division, Mr. Arnesen routinely conducts Phase I/II Environmental Site Assessments, prepares remedial action plans, provides oversight of remedial action activities, and actively oversees field staff and personnel. Mr. Arnesen is responsible for providing technical and professional expertise for Phase I, II, III, RI/FS studies, ESAs, EISs and EAFs regarding groundwater surface water, soil, and solid waste issues, and performs Stormwater Pollution Prevention Plan inspections and site monitoring.

## SELECTED EXPERIENCE

- Prepared several Draft EIS documents for development projects on Long Island which included the development of a 600,000 sq ft industrial facility on a 78 acre parcel within the Central Pine Barrens Compatible Growth Area in Yaphank, New York; a PRC complex on a 74 acre parcel within the Central Pine Barrens Compatible Growth Area in Eastport, New York and for a proposed home improvement center in Rocky Point, NY.
- Conducted groundwater mounding hydrogeological studies as well as groundwater flow assessment studies to assess the potential impacts related to discharges from proposed new or expanded Sewage Treatment Plants (STP) within multi-family residential communities. The studies included the collection of geologic and hydrogeologic data which was incorporated into a numerical groundwater mounding model.
- Prepared multiple Phase I studies for a variety of industrial, commercial and residential facilities for the purpose of facilitating property transfer. Also prepared Phase I ESA's for County and Town agencies related to Land Preservation Acquisition.
- Prepared Compatible Growth Area Application package for a Development of Regional Significance related to the construction of a light industrial facility in the Central Pine Barrens Region on Long Island, New York. Provided information requested by Central Pine Barrens Commission to ensure compliance with the standards and guidelines outlined in the Central Pine Barrens Comprehensive Land Use Plan
- Supervised and conducted field activities related to several RI/FS and Phase II studies for a variety of facilities which include government installations, dry cleaners, and industrial facilities. Oversaw all aspects of field investigations including well and boring installations, sampling activities, geophysical studies, air quality studies and hydrogeological studies (pump tests, step tests, stratigraphic mapping, etc.)

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# APPENDIX C

## DATABASE SEARCH INFORMATION

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# **T**OXICS TARGETING

## **PHASE I**

# **ENVIRONMENTAL DATABASE REPORT**

**187 CLINTON STREET  
BINGHAMTON, NY 13905**

**FEBRUARY 09, 2022**

## **LIMITED WARRANTY AND DISCLAIMER OF LIABILITY**

### **Who is Covered**

This limited warranty is extended by Toxics Targeting, Inc. only to the original purchaser of the accompanying Environmental Report ("Report"). It may not be assigned to any other person.

### **What is Warranted**

Toxics Targeting, Inc. warrants that it uses reasonable care to accurately transcribe the information contained in this Report from the sources from which it is obtained. This limited warranty is in lieu of all other express warranties which might otherwise arise with respect to the Report. No one is authorized to change or add to this limited warranty.

### **What We Will Do**

If during the warranty period there is shown to be a material error in the transcription of the information contained in this Report from the sources from which it was obtained, Toxics Targeting, Inc. shall refund to the original purchaser the full purchase price paid for the Report. The remedy stated above is the exclusive remedy extended to the Purchaser by Toxics Targeting, Inc. for any failure of the Report to conform with this Warranty, or otherwise for breach of this Warranty or any other warranty, whether expressed or implied.

### **What We Won't Cover**

Toxics Targeting, Inc. has not and can not verify the accuracy, correctness or completion of the information contained in this Report. Information is obtained from government agencies, site owners, and other sources, and errors are common in such information. Because Toxics Targeting, Inc. can not control the accuracy of the information contained in this Report, or the uses which may be made of the information, TOXICS TARGETING, INC. DISCLAIMS LIABILITY TO ANYONE FOR ANY EVENTS ARISING OUT OF THE USE OF THE INFORMATION. TOXICS TARGETING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY THIS REPORT, WHETHER DIRECT OR INDIRECT, AND WHETHER OR NOT TOXICS TARGETING, INC. HAS BEEN ADVISED OF OR HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES. TOXICS TARGETING, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

### **Period of Warranty**

The period of warranty coverage is ninety days from the date of purchase of this Report. There shall be no warranty after the period of coverage. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD OF WARRANTY STATED HERE, AND SHALL TERMINATE AUTOMATICALLY UPON THE EXPIRATION OF SUCH PERIOD. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you.

**PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.**

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## ***Introduction***

*Toxics Targeting* has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report*. It checks for the presence of 21 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.
2. ***Estimates*** the distance and direction between the target address and each identified toxic site.
3. ***Reports*** air and water permit non-compliance and other regulatory violations.
4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.
5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

## ***The Three Sections Of Your Report***

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information, some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

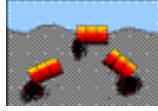
## ***How to Use Your Report***

- Check Table One to see the number of identified sites by distance intervals.
- Check Table Two to see identified sites sorted by direction.
- Check Table Three to see identified sites sorted by site categories.
- Check Table Four to see identified sites ranked by proximity to the target address.
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

# Toxic Site Databases Analyzed In Your Report

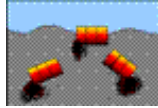
## Search Radius

One-Mile



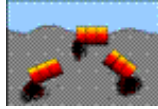
1) **National Priority List for Federal Superfund Cleanup**: a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile



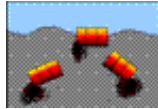
2) **Delisted National Priority List Sites**: a listing of NPL sites that have been removed from the National Priority List.

One-Mile



3) **New York Inactive Hazardous Waste Disposal Site Registry**: a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile



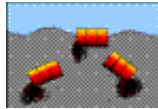
4) **New York Inactive Hazardous Waste Disposal Site Registry Qualifying**: a state listing of sites that qualify for possible inclusion to the NYS DEC Inactive Haz. Waste Disposal Site Registry.

One-Mile



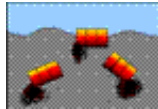
5) **New York and Federal RCRA Corrective Action Activity (CORRACTS)**: waste facilities with RCRA corrective action activity reported by the USEPA and NYS DEC.

Half-Mile



6) **CERCLIS** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile



7) **CERCLIS NFRAP**: a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile



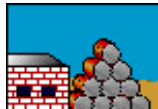
8) **New York State Brownfield Cleanup Sites**: a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile



9) **New York Solid Waste Facilities Registry**: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile



10) **New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities**: sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- **RCRA violations**: waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act..

Half-Mile



11) **Toxic Spills: active and inactive or closed** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Quarter-Mile



12) **New York State Major Oil Storage Facilities:** sites with more than a 400,000-gallon capacity for storing petroleum products.

Quarter-Mile



13) **New York and Local Petroleum Bulk Storage Facilities:** sites with more than a 1,100-gallon capacity for storing petroleum products.

Quarter-Mile



14) **New York and Federal Hazardous Waste Generators and Transporters:** sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

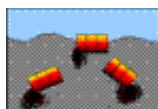
- **RCRA violations:** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Quarter-Mile



15) **New York Chemical Bulk Storage Facilities:** sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Half-Mile



16) **New York Hazardous Substance Disposal Site Draft Study:** a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites are not eligible for state clean up funding programs.

Quarter-Mile



17) **Federal Toxic Release Inventory Facilities:** discharges of selected toxic chemicals to air, land, water or treatment facilities.

Quarter-Mile



18) **Federal Air Discharges:** Air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Quarter-Mile



19) **Federal Permit Compliance System Toxic Wastewater Discharges:** permitted toxic wastewater discharges.

Quarter-Mile



20) **Federal Civil and Administrative Enforcement Docket:** judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

Property only



21) ***ERNS: Federal Emergency Response Notification System Spills:*** a listing of federally reported spills.

## *Limitations Of The Information In Your Report*

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the **FIRST STEP** in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

*Toxics Targeting* tries to ensure that the information in your report is presented accurately and with minimal alteration. The only systematic changes that are made correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Please be aware of some other limitations of the information in your report:

- The map used by *Toxics Targeting* is the same one used by the U. S. Census. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated on the Census map. **FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;**
- **UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 21 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;**
- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in zip code areas within one mile of the target address as well as toxic sites without zip codes reported in the same county. **IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT TOXICS TARGETING AND REFER TO THE SITE ID NUMBER.**
- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. **YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;**
- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.
- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. **YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.**



# Section One:

## Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
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- *Map Three: Quarter-Mile Radius Map*
- *Map Four: Quarter-Mile Radius Close up Map*

## NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 – 100 ft	100 ft – 1/8 mi	1/8 mi – 1/4 mi	1/4 mi – 1/2 mi	1/2 mi – 1 mi	Site Category Totals
<b>ASTM–Required 1 Mile Search</b>						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	1	0	3	1	5
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
<b>ASTM–Required 1/2 Mile Search</b>						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non–NFRAP Sites	0	0	0	1	Not searched	1
CERCLIS Superfund NFRAP Sites	0	0	0	1	Not searched	1
<b>Brownfields Sites</b>						
Voluntary Cleanup Program	0	0	0	2	Not searched	2
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	0	0	Not searched	0
NYSDEC Solid Waste Facilities / Landfills	0	0	0	0	Not searched	0
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	1	Not searched	1
<b>NYS Toxic Spills</b>						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	0	0	0	Not searched	0
Active Spills – Unknown / Other Causes	0	0	0	0	Not searched	0
Active Spills – Miscellaneous Causes	0	0	0	1	Not searched	1
Closed Tank Failures	1	1	2	3	Not searched	7
Closed Tank Test Failures	1	0	1	0	Not searched	2
Closed Spills – Unknown / Other Causes	0	4	14	12	Not searched	30
Closed Spills – Miscellaneous Causes	0	5	68	22	Not searched	95
<b>ASTM–Required Property &amp; Adjacent Property (1/4 Mile Search)</b>						
NYS Major Oil Storage Facilities	0	1	0	Not searched	Not searched	1
Local & State Petroleum Bulk Storage Sites	1	1	5	Not searched	Not searched	7
RCRA Hazardous Waste Generators & Transporters	1	3	7	Not searched	Not searched	11
NYS Chemical Bulk Storage Sites	0	2	2	Not searched	Not searched	4
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
<b>ASTM–Required Databases Distance Interval Totals</b>	<b>4</b>	<b>18</b>	<b>99</b>	<b>46</b>	<b>1</b>	<b>168</b>

NOTE: Table continues on next page.

**Non-ASTM Databases 1/2 Mile Search**

Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0
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**Non-ASTM Databases 1/4 Mile Search**

Toxic Release Inventory Sites (TRI)	0	0	2	Not searched	Not searched	2
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Permit Compliance System (PCS) Toxic Wastewater Discharges	0	1	1	Not searched	Not searched	2
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Air Discharges	0	0	3	Not searched	Not searched	3
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Civil & Administrative Enforcement Docket Facilities	0	0	1	Not searched	Not searched	1
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<b>Non-ASTM Databases Distance Interval Totals</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>Not Searched</b>	<b>8</b>
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<b><i>Distance Interval Totals</i></b>	<b>4</b>	<b>19</b>	<b>106</b>	<b>46</b>	<b>1</b>	<b>176</b>
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# Identified Toxic Sites by Direction

**187 Clinton Street  
Binghamton, NY 13905**

\* Compass directions can vary substantially for sites located very close to the subject property address.

## Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
156	VAIL BALLOU PRESS	187 CLINTON STREET	0 feet	Hazardous Waste Generator/Transporter
14	FORMER VAIL-BALLOU PRESS	187 CLINTON STREET	0 feet	Closed Status Tank Failure
21	VAIL BALLOU PRESS	CLINTON AVE	0 feet	Closed Status Tank Test Failure
149	VAIL-BALLOU PRESS-CLINTON ST.	187-195 CLINTON ST	0 feet	Petroleum Bulk Storage Site

## Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
167	CANAL EMIRATES POWER INTERNATIONAL	22 CHARLES STREET	621 feet to the NNE	Chemical Bulk Storage Facility
168	IPP ENERGY LLC	22 CHARLES STREET	621 feet to the NNE	Chemical Bulk Storage Facility
173	BINGHAMTON COGEN PLANT	22 CHARLES STREET	628 feet to the NNE	Wastewater Discharge Facility
159	BINGHAMTON CO GENERATION L P	22 CHARLES STREET	645 feet to the NNE	Hazardous Waste Generator/Transporter
148	BINGHAMTON CO-GENERATION PLANT	22 CHARLES STREET	649 feet to the NNE	Major Oil Storage Facility
24	186 CLINTON ST.	186 CLINTON ST	423 feet to the NE	Closed Status Spill (Unk/Other Cause)
26	CLINTON ST. CONSTRUCTION	CLINTON & WEST STREET	493 feet to the ENE	Closed Status Spill (Unk/Other Cause)
23	HUDSON ST. - MANHOLE	HUDSON ST	293 feet to the ESE	Closed Status Spill (Unk/Other Cause)
15	FORMER APEX BUILDING	SLAUSON AVE	474 feet to the ESE	Closed Status Tank Failure
57	59 THORP ST.	59 THROPE ST	618 feet to the S	Closed Status Spill (Misc. Spill Cause)
25	ANITEC - POWER PLANT	JARVIS & CLINTON ST	480 feet to the NW	Closed Status Spill (Unk/Other Cause)
54	ANOPLATE BOX TRUCK STRUCK FIRE HYDRANT	NORTHEAST CORNER OF JARVIS AND CLINTON	480 feet to the NW	Closed Status Spill (Misc. Spill Cause)
157	ANITEC-KODAK POLYCHROME GRAPHICS	215-255 CLINTON ST	529 feet to the NW	Hazardous Waste Generator/Transporter
150	MIRABITO #84	215 CLINTON ST	551 feet to the NW	Petroleum Bulk Storage Site
55	MIRABITO	215 CLINTON ST	587 feet to the NW	Closed Status Spill (Misc. Spill Cause)
56	BUSINESS MIRABITO # 84	215 CLINTON ST	587 feet to the NW	Closed Status Spill (Misc. Spill Cause)
1	ANITEC IMAGE CORPORATION	40 CHARLES STREET	602 feet to the NW	NYSDEC Inactive Haz Waste Disposal Site
53	SMITH APARTMENT HOUSE	208 CLINTON ST	425 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
158	UPSTATE OFFICE LIQUIDATORS INC	40 JARVIS ST	579 feet to the NNW	Hazardous Waste Generator/Transporter

## Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
29	CURBSIDE OF ROAD	29 GRACE ST	989 feet to the N	Closed Status Spill (Unk/Other Cause)
5	GAF DUMP	CHARLES & SEYMOUR STREETS	2378 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
9	GAF CORP	SEYMOUR ST.	2378 feet to the N	CERCLIS Superfund NFRAP Site
169	BINGHAMTON CO-GENERATION PLANT	22 CHARLES STREET	676 feet to the NNE	Chemical Bulk Storage Facility
58	CO-GENERATION PLANT	22 CHARLES STREET	693 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
175	BINGHAMTON COGENERATION PLANT	22 CHARLES ST	720 feet to the NNE	Air Discharge Site
162	KODAK POLYCHROME GRAPHICS	40 CHARLES ST	1165 feet to the NNE	Hazardous Waste Generator/Transporter
178	ANITEC IMAGE CORP	40 CHARLES ST	1178 feet to the NNE	Civil & Admin. Enforcement Docket Site
176	ANITEC IMAGE CORPORATION	40 CHARLES ST BLDG 44-1	1266 feet to the NNE	Air Discharge Site
16	ANITEC - PH TANK	CHARLES STREET	1275 feet to the NNE	Closed Status Tank Failure
17	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Tank Failure
22	ANITEC IMAGE BLDG.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Tank Test Failure
32	KODAK POLYCHROME GRAPHICS	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
33	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
34	BUILDING#106	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
35	SPILL NUMBER 9400562	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
36	ANITEC IMAGE CORP.	CITY PUMP STATION	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
37	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
38	ANITEC	ANITEC	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
39	ANITEC-BUILDING 52	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
40	ANITEC BLDG. 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
67	BLDG 96 WASTE WATER PRETR	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
68	ANITEC INT'L PAPER	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
69	ANITEC INTERNATIONAL PAPE	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
70	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
71	ANITEC	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
72	ANITEC BLDG. 46	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
73	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
74	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
75	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
76	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
77	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
78	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
79	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
80	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
81	ANITEC	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
82	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
83	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
84	ANITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
85	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
86	ANITEC IMAGE CORP	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
87	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
88	ANITEC	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
89	ANITEC - BUILDING 30	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
90	ANITEC-BLDG 52 &44	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
91	ANITEC IMAGE CORP	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)

92	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
93	ANITEC IMAGE CORP.	BLDG. 52	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
94	MATLACK – ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
95	MATLACK INC.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
96	ANITEC – BLDG. 95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
97	ANITEC – BLDG. 95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
98	ANITEC – BLDG. 80	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
99	ANITEC – DRIVEWAY #95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
100	ANITEC – BLDG. 95	BLDG. 96	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
101	ANITEC – BLDG. 14	BLDG. 14	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
102	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
103	ANITEC – BUILDING 14	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
104	ANITEC – BLDG 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
105	ANITES IMAGE CORP.	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
106	ANITEC	ANITEC IMAGE CO	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
107	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
108	ANITEC – BLDG 14 & 24	24 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
109	ANITEC – BLDG. #95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
110	ANITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
111	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
112	ANITEC	BLDG. 14	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
113	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
114	ANITEC – BLDG. 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
115	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
116	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
117	ANITEC	ANITEE MAIN PLANT	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
118	ANETEC	ANETEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
119	ANITEC BLDG 95	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
120	ASH	ANITEC IMAGE	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
121	ANITEC IMAGE CORP.	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
122	ANETEC; CHARLES STREET	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
123	ONITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
170	KODAK POLYCHROME GRAPHICS	CHARLES STREET	1277 feet to the NNE	Chemical Bulk Storage Facility
2	ANITEC IMAGE CORPORATION	40 CHARLES STREET	1278 feet to the NNE	NYSDEC Inactive Haz Waste Disposal Site
154	KODAK POLYCHROME GRAPHICS	40 CHARLES STREET	1283 feet to the NNE	Petroleum Bulk Storage Site
174	ANITEC IMAGE CORP	40 CHARLES ST ATT R GRIFFIS	1287 feet to the NNE	Wastewater Discharge Facility
171	KODAK POLYCHROME GRAPHICS CO. LTD.	40 CHARLES ST.	1299 feet to the NNE	Toxic Release Inventory Site
172	ANITEC IMAGE CORP	40 CHARLES/255 CLINT	1299 feet to the NNE	Toxic Release Inventory Site
61	COPP RESIDENCE	12 PHELPS SREET	854 feet to the NE	Closed Status Spill (Misc. Spill Cause)
43	ANITEC	31 ST. CYRIL AVE	1428 feet to the NE	Closed Status Spill (Unk/Other Cause)
125	PASSENGER VEHICLE	19 GREGORY LANE	1307 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
131	SPIVEY RESIDENCE	23 MYGATT STREET	1806 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
134	BARRETT RESIDENCE	27 MYGATT STREET	1862 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
124	BING. PSYCH CENTER	117 CLINTON ST	1276 feet to the E	Closed Status Spill (Misc. Spill Cause)
164	JACKS GENERAL CLINTON REFINISHERS	132 CLINTON STREET	1297 feet to the E	Hazardous Waste Generator/Transporter
19	DOT	86 CLINTON ST	2031 feet to the E	Closed Status Tank Failure
8	E. H. TITCHENER & CO.	55 CLINTON STREET	2054 feet to the E	CERCLIS Superfund Non-NFRAP Site
12	USEPAVE H TITCHENER	67 CLINTON STREET	2081 feet to the E	Hazardous Waste Treat. Storage, Disposal
145	8 MEADOW ST.	8 MEADOW ST	2505 feet to the E	Closed Status Spill (Misc. Spill Cause)
52	FIRE AT CRESENT CLEANERS	40 CLINTON ST.	2510 feet to the E	Closed Status Spill (Unk/Other Cause)

7	ANITEC IMAGE CORPORATION	40 CHARLES STREET	4806 feet to the E	NYSDEC Inactive Haz Waste Disposal Site
10	113-115 CLINTON STREET	113-115 CLINTON STREET	1389 feet to the ESE	Brownfields Site
129	E.H. TITCHENER & CO.	2 TITCHENER PLACE	1644 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
133	WALNUT & GERARD AVE.	WALNUT & GERARD AVE	1835 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
140	LINE 1710 POLE 13	50 GERARD AVE	2002 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
144	GERARD AV/ MURRAY ST	GERARD AVE/ MURRAY ST	2494 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
147	ROADWAY	26 GERARD AVE	2582 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
163	J & K PLUMBING & HEATING COMPANY INC	24 THORPE ST.	1176 feet to the SE	Hazardous Waste Generator/Transporter
47	HORIZON CREDIT UNION	120 MAIN STREET	1552 feet to the SSE	Closed Status Spill (Unk/Other Cause)
132	SANCHEZ RESIDENCE	7 MATHERS STREET	1831 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
137	WEST SIDE NINI MART	MAIN ST-WEST SIDE MINI M	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
138	WEST SIDE MINI MART	96 MAIN ST	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
139	WEST SIDE MINI MART INC	96 MAIN ST	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
49	GAS STATION GILL BROS. LLC	92 MAIN STREET	2004 feet to the SSE	Closed Status Spill (Unk/Other Cause)
141	SPILL NUMBER 9965085	93 MAIN ST	2160 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
3	93 MAIN STREET AREA VAPOR GW	NORTH OF 93 MAIN STREET AREA	2181 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
11	93 MAIN STREET	93 MAIN STREET	2182 feet to the SSE	Brownfields Site
142	91 MAIN ST.	91 MAIN ST	2188 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
4	93 MAIN STREET	93 MAIN STREET	2193 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
143	SPILL NUMBER 8911862	MAIN & WALNUT ST.	2440 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
13	JAY'S ONE STOP	77 MAIN ST	2576 feet to the SSE	Active Haz Spill (Misc. Spill Cause)
20	FRONDA'S SERVICE STATION	77 MAIN ST	2576 feet to the SSE	Closed Status Tank Failure
6	AMERICAN CLEANERS	48 - 50 WALNUT STREET	3085 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
65	J.H. ROBOTICS	139 MAIN ST	1207 feet to the S	Closed Status Spill (Misc. Spill Cause)
152	GEORGE ANTHONY SERVICE INC	150 MAIN ST	961 feet to the SSW	Petroleum Bulk Storage Site
28	MAIN & CLARK STS.	MAIN & CLARK STS.	970 feet to the SSW	Closed Status Spill (Unk/Other Cause)
153	MAC'S MUFFLER	145-147 MAIN ST	1163 feet to the SSW	Petroleum Bulk Storage Site
46	BRENNAN RES.	136 LAUREL AVE	1458 feet to the SSW	Closed Status Spill (Unk/Other Cause)
27	WENDYS BINGHAMTON	170 MAIN STREET	864 feet to the SW	Closed Status Spill (Unk/Other Cause)
62	WENDY'S - PARKING LOT	170 MAIN ST	864 feet to the SW	Closed Status Spill (Misc. Spill Cause)
30	MCDONALDS RESTARAUNT	167 MAIN ST	1070 feet to the SW	Closed Status Spill (Unk/Other Cause)
42	AIR	151 LAUREL AVE	1379 feet to the SW	Closed Status Spill (Unk/Other Cause)
126	BATES TROY	LAUREL AVE	1379 feet to the SW	Closed Status Spill (Misc. Spill Cause)
44	RESCINITI CLEANERS	140 BETHOVEN STREET	1436 feet to the SW	Closed Status Spill (Unk/Other Cause)
45	RESCINITI CLEANERS/LAUNDR	140 BETHOVEN STREET	1436 feet to the SW	Closed Status Spill (Unk/Other Cause)
51	MACE, JOHN	20 MOZART ST	2457 feet to the SW	Closed Status Spill (Unk/Other Cause)
59	CHAROLETTE ST	11 CHAROLETTE ST	698 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
60	4 FLORANCE ST	4 FLORANCE ST	847 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
31	195 MAIN STREET	195 MAIN STREET	1244 feet to the WSW	Closed Status Spill (Unk/Other Cause)
151	ENDICOTT COIL CO INC	24 CHARLOTTE ST	903 feet to the W	Petroleum Bulk Storage Site
161	ENDICOTT COIL COMPANY INCORPORATED	24 CHARLOTTE STREET	906 feet to the W	Hazardous Waste Generator/Transporter
63	SPILL NUMBER 9213413	5 HAMILTON ST	1088 feet to the W	Closed Status Spill (Misc. Spill Cause)
64	COPP RESIDENCE	29 CHARLOTTE ST	1149 feet to the W	Closed Status Spill (Misc. Spill Cause)
66	SPILL NUMBER 9801529	35 CHARLOTTE STREET	1267 feet to the W	Closed Status Spill (Misc. Spill Cause)
18	FORMER LINCOLN-MERCURY	214-220 MAIN ST	1446 feet to the W	Closed Status Tank Failure

127	MILLER LINCOLN MERCURY	214 MAIN ST	1446 feet to the W	Closed Status Spill (Misc. Spill Cause)
128	MILLER LINCOLN FORD	214 MAIN ST	1446 feet to the W	Closed Status Spill (Misc. Spill Cause)
130	COMMERCIAL	222 MAIN ST	1679 feet to the W	Closed Status Spill (Misc. Spill Cause)
177	DUNN & MCCARTHY INC	30 CHARLOTTE ST	1267 feet to the WNW	Air Discharge Site
165	ALL SPEC FINISHING	30 CHARLOTTE ST PO BOX 55	1302 feet to the WNW	Hazardous Waste Generator/Transporter
166	ALL SPEC FINISHING	P O BOX 55WVS 30 CHARLOTTE ST	1302 feet to the WNW	Hazardous Waste Generator/Transporter
155	CHARLOTTE ST. WAREHOUSE	30 CHARLOTTE ST	1308 feet to the WNW	Petroleum Bulk Storage Site
41	ACID - CHARLOTTE ST.	30 CHARLOTTE ST	1340 feet to the WNW	Closed Status Spill (Unk/Other Cause)
48	PCP BINGHAMTON ASSOC LLC/ SITE PRICE CHOPPER REDEVELOPMENT	10 GLENWOOD AVE	1900 feet to the WNW	Closed Status Spill (Unk/Other Cause)
135	PRICE CHOPPER	10 GLENWOOD AVE	1900 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
136	PRICE CHOPPER	CHARLOTTE STREET	1900 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
50	CREST THEATRE	MAIN ST + GLENWOOD AVE	2334 feet to the WNW	Closed Status Spill (Unk/Other Cause)
160	ALLSPEC FINISHING	219 CLINTON ST	862 feet to the NW	Hazardous Waste Generator/Transporter
146	305 CLINTON ST.DAY CENTER	305 CLINTON ST	2561 feet to the NW	Closed Status Spill (Misc. Spill Cause)



# Identified Toxic Sites by Category

187 Clinton Street  
Binghamton, NY 13905

\* Compass directions can vary substantially for sites located very close to the subject property address.

<b>NYSDEC Inactive Haz. Waste Disposal Site Registry -- Total Sites - 5</b>			<b>Database searched at 1 MILE - ASTM required search distance: 1 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	704022	ANITEC IMAGE CORPORATION	40 CHARLES STREET	602 feet to the NW
2	704022	ANITEC IMAGE CORPORATION	40 CHARLES STREET	1278 feet to the NNE
3	704053	93 MAIN STREET AREA VAPOR GW	NORTH OF 93 MAIN STREET AREA	2181 feet to the SSE
4	704027	93 MAIN STREET	93 MAIN STREET	2193 feet to the SSE
5	704011	GAF DUMP	CHARLES & SEYMOUR STREETS	2378 feet to the N
6	704030	AMERICAN CLEANERS	48 - 50 WALNUT STREET	3085 feet to the SSE
7	704022	ANITEC IMAGE CORPORATION	40 CHARLES STREET	4806 feet to the E
<b>CERCLIS Superfund Non-NFRAP Sites -- Total Sites - 1</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
8	NYN000205907	E. H. TITCHENER & CO.	55 CLINTON STREET	2054 feet to the E
<b>CERCLIS Superfund NFRAP Sites -- Total Sites - 1</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
9	NYD002239465	GAF CORP	SEYMOUR ST.	2378 feet to the N
<b>Brownfields Sites -- Total Sites - 2</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
10	V00172	113-115 CLINTON STREET	113-115 CLINTON STREET	1389 feet to the ESE
11	V00010	93 MAIN STREET	93 MAIN STREET	2182 feet to the SSE
<b>Hazardous Waste Treatment, Storage, Disposal Facilities -- Total Sites - 1</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
12	NYD002233757	USEPA/E H TITCHENER	67 CLINTON STREET	2081 feet to the E
<b>Active Haz Spills (Miscellaneous Spill Causes) -- Total Sites - 1</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
13	2009614	JAY'S ONE STOP	77 MAIN ST	2576 feet to the SSE
<b>Closed Status Tank Failures -- Total Sites - 7</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
14	0065067	FORMER VAIL-BALLOU PRESS	187 CLINTON STREET	0 feet
15	9602895	FORMER APEX BUILDING	SLAUSON AVE	474 feet to the ESE
16	9102682	ANITEC - PH TANK	CHARLES STREET	1275 feet to the NNE
17	8808075	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
18	9965080	FORMER LINCOLN-MERCURY	214-220 MAIN ST	1446 feet to the W
19	9965025	DOT	86 CLINTON ST	2031 feet to the E
20	8903197	FRONDA'S SERVICE STATION	77 MAIN ST	2576 feet to the SSE
<b>Closed Status Tank Test Failures -- Total Sites - 2</b>			<b>Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile</b>	
MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
21	8906060	VAIL BALLOU PRESS	CLINTON AVE	0 feet
22	8708249	ANITEC IMAGE BLDG.	40 CHARLES STREET	1275 feet to the NNE

**Closed Status Spills (Unknown Causes & Other Causes) -- Total Sites – 30 Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
23	0065133	HUDSON ST. – MANHOLE	HUDSON ST	293 feet to the ESE
24	8905274	186 CLINTON ST.	186 CLINTON ST	423 feet to the NE
25	9204285	ANITEC – POWER PLANT	JARVIS & CLINTON ST	480 feet to the NW
26	9865108	CLINTON ST. CONSTRUCTION	CLINTON & WEST STREET	493 feet to the ENE
27	1110553	WENDY'S BINGHAMTON	170 MAIN STREET	864 feet to the SW
28	9112865	MAIN & CLARK STS.	MAIN & CLARK STS.	970 feet to the SSW
29	1710496	CURBSIDE OF ROAD	29 GRACE ST	989 feet to the N
30	0913382	MCDONALDS RESTARAUNT	167 MAIN ST	1070 feet to the SW
31	1510026	195 MAIN STREET	195 MAIN STREET	1244 feet to the WSW
32	9808371	KODAK POLYCHROME GRAPHICS	40 CHARLES STREET	1275 feet to the NNE
33	9712689	ANITEC	40 CHARLES STREET	1275 feet to the NNE
34	9604643	BUILDING#106	40 CHARLES STREET	1275 feet to the NNE
35	9400562	SPILL NUMBER 9400562	40 CHARLES STREET	1275 feet to the NNE
36	9211542	ANITEC IMAGE CORP.	CITY PUMP STATION	1275 feet to the NNE
37	9206532	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
38	9002456	ANITEC	ANITEC	1275 feet to the NNE
39	8907898	ANITEC–BUILDING 52	40 CHARLES STREET	1275 feet to the NNE
40	8710733	ANITEC BLDG. 95	40 CHARLES STREET	1275 feet to the NNE
41	9302149	ACID – CHARLOTTE ST.	30 CHARLOTTE ST	1340 feet to the WNW
42	1904264	AIR	151 LAUREL AVE	1379 feet to the SW
43	9103510	ANITEC	31 ST. CYRIL AVE	1428 feet to the NE
44	0303656	RESCINITI CLEANERS	140 BETHOVEN STREET	1436 feet to the SW
45	0303654	RESCINITI CLEANERS/LAUNDR	140 BETHOVEN STREET	1436 feet to the SW
46	9100733	BRENNAN RES.	136 LAUREL AVE	1458 feet to the SSW
47	0265041	HORIZON CREDIT UNION	120 MAIN STREET	1552 feet to the SSE
48	1101323	PCP BINGHAMTON ASSOC LLC/ SITE PRICE CHOPPER REDEMPTION	92 GLENWOOD AVE	1900 feet to the WNW
49	1604707	GAS STATION GILL BROS. LLC	92 MAIN STREET	2004 feet to the SSE
50	9610599	CREST THEATRE	MAIN ST + GLENWOOD AVE	2334 feet to the WNW
51	0609468	MACE, JOHN	20 MOZART ST	2457 feet to the SW
52	2001085	FIRE AT CRESENT CLEANERS	40 CLINTON ST.	2510 feet to the E

**Closed Status Spills (Miscellaneous Spill Causes) -- Total Sites – 95 Database searched at 1/2 MILE – ASTM required search distance: 1/2 Mile**

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
53	9700773	SMITH APARTMENT HOUSE	208 CLINTON ST	425 feet to the NNW
54	1700677	ANOPLATE BOX TRUCK STRUCK FIRE HYDRANT	NORTHEAST CORNER OF JARVIS AND CLINTON	480 feet to the NW
55	1807380	MIRABITO	215 CLINTON ST	587 feet to the NW
56	1806564	BUSINESS MIRABITO # 84	215 CLINTON ST	587 feet to the NW
57	9500405	59 THORP ST.	59 THROPE ST	618 feet to the S
58	9308639	CO–GENERATION PLANT	22 CHARLES STREET	693 feet to the NNE
59	9405435	CHAROLETTE ST	11 CHAROLETTE ST	698 feet to the WSW
60	9108802	4 FLORANCE ST	4 FLORANCE ST	847 feet to the WSW
61	9865063	COPP RESIDENCE	12 PHELPS SREET	854 feet to the NE
62	1306076	WENDY'S – PARKING LOT	170 MAIN ST	864 feet to the SW
63	9213413	SPILL NUMBER 9213413	5 HAMILTON ST	1088 feet to the W
64	9514428	COPP RESIDENCE	29 CHARLOTTE ST	1149 feet to the W
65	9211218	J.H. ROBOTICS	139 MAIN ST	1207 feet to the S
66	9801529	SPILL NUMBER 9801529	35 CHARLOTTE STREET	1267 feet to the W
67	9803729	BLDG 96 WASTE WATER PRETR	40 CHARLES STREET	1275 feet to the NNE
68	9712180	ANITEC INT'L PAPER	40 CHARLES STREET	1275 feet to the NNE
69	9711812	ANITEC INTERNATIONAL PAPE	40 CHARLES STREET	1275 feet to the NNE

70	9505608	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
71	9504579	ANITEC	ANITEC	1275 feet to the NNE
72	9314625	ANITEC BLDG. 46	40 CHARLES ST	1275 feet to the NNE
73	9313342	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
74	9312061	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
75	9310992	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
76	9310498	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
77	9303687	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
78	9302738	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
79	9302097	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
80	9301320	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
81	9300545	ANITEC	40 CHARLES ST	1275 feet to the NNE
82	9213041	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
83	9210816	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
84	9210255	ANITEC	CHARLES STREET	1275 feet to the NNE
85	9209390	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
86	9207259	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
87	9206912	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
88	9206390	ANITEC	40 CHARLES ST	1275 feet to the NNE
89	9201516	ANITEC – BUILDING 30	40 CHARLES STREET	1275 feet to the NNE
90	9113289	ANITEC–BLDG 52 &44	40 CHARLES STREET	1275 feet to the NNE
91	9112376	ANITEC IMAGE CORP.	ANITEC	1275 feet to the NNE
92	9111900	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
93	9110596	ANITEC IMAGE CORP.	BLDG. 52	1275 feet to the NNE
94	9109688	MATLACK – ANITEC	40 CHARLES STREET	1275 feet to the NNE
95	9107563	MATLACK INC.	40 CHARLES STREET	1275 feet to the NNE
96	9106440	ANITEC – BLDG. 95	BLDG. 95	1275 feet to the NNE
97	9106321	ANITEC – BLDG. 95	BLDG. 95	1275 feet to the NNE
98	9105554	ANITEC – BLDG. 80	40 CHARLES ST	1275 feet to the NNE
99	9105456	ANITEC – DRIVEWAY #95	BLDG. 95	1275 feet to the NNE
100	9105431	ANITEC – BLDG. 95	BLDG. 96	1275 feet to the NNE
101	9105061	ANITEC – BLDG. 14	BLDG. 14	1275 feet to the NNE
102	9104093	ANITEC	40 CHARLES STREET	1275 feet to the NNE
103	9103404	ANITEC – BUILDING 14	40 CHARLES STREET	1275 feet to the NNE
104	9103365	ANITEC – BLDG 95	40 CHARLES STREET	1275 feet to the NNE
105	9103234	ANITEC IMAGE CORP.	40 CHARLES ST	1275 feet to the NNE
106	9103148	ANITEC	ANITEC IMAGE CO	1275 feet to the NNE
107	9103117	ANITEC	40 CHARLES STREET	1275 feet to the NNE
108	9102737	ANITEC – BLDG 14 & 24	24 CHARLES ST	1275 feet to the NNE
109	9102411	ANITEC – BLDG. #95	40 CHARLES STREET	1275 feet to the NNE
110	9012421	ANITEC	CHARLES STREET	1275 feet to the NNE
111	9010567	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
112	9008592	ANITEC	BLDG. 14	1275 feet to the NNE
113	9007329	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
114	9006409	ANITEC – BLDG. 95	40 CHARLES STREET	1275 feet to the NNE
115	9001687	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE
116	8910531	ANITEC	40 CHARLES STREET	1275 feet to the NNE
117	8900044	ANITEC	ANITEC MAIN PLANT	1275 feet to the NNE
118	8807841	ANITEC	ANITEC	1275 feet to the NNE
119	8805306	ANITEC BLDG 95	ANITEC	1275 feet to the NNE
120	8802497	ASH	ANITEC IMAGE	1275 feet to the NNE
121	8700131	ANITEC IMAGE CORP.	CHARLES STREET	1275 feet to the NNE
122	8607132	ANITEC; CHARLES STREET	CHARLES STREET	1275 feet to the NNE

123	8605558	ONITEC	CHARLES STREET	1275 feet to the NNE
124	9304802	BING. PSYCH CENTER	117 CLINTON ST	1276 feet to the E
125	1904424	PASSENGER VEHICLE	19 GREGORY LANE	1307 feet to the ENE
126	9212416	BATES TROY	LAUREL AVE	1379 feet to the SW
127	9005724	MILLER LINCOLN MERCURY	214 MAIN ST	1446 feet to the W
128	9004501	MILLER LINCOLN FORD	214 MAIN ST	1446 feet to the W
129	0650730	E.H. TITCHENER & CO.	2 TITCHENER PLACE	1644 feet to the ESE
130	1607541	COMMERCIAL	222 MAIN ST	1679 feet to the W
131	0465039	SPIVEY RESIDENCE	23 MYGATT STREET	1806 feet to the ENE
132	0065002	SANCHEZ RESIDENCE	7 MATHERS STREET	1831 feet to the SSE
133	9112322	WALNUT & GERARD AVE.	WALNUT & GERARD AVE	1835 feet to the ESE
134	0650867	BARRETT RESIDENCE	27 MYGATT STREET	1862 feet to the ENE
135	9001298	PRICE CHOPPER	10 GLENWOOD AVE	1900 feet to the WNW
136	0509169	PRICE CHOPPER	CHARLOTTE STREET	1900 feet to the WNW
137	9302130	WEST SIDE NINI MART	MAIN ST--WEST SIDE MINI M	1948 feet to the SSE
138	9300961	WEST SIDE MINI MART	96 MAIN ST	1948 feet to the SSE
139	1404272	WEST SIDE MINI MART INC	96 MAIN ST	1948 feet to the SSE
140	0611404	LINE 1710 POLE 13	50 GERARD AVE	2002 feet to the ESE
141	9965085	SPILL NUMBER 9965085	93 MAIN ST	2160 feet to the SSE
142	8901426	91 MAIN ST.	91 MAIN ST	2188 feet to the SSE
143	8911862	SPILL NUMBER 8911862	MAIN & WALNUT ST.	2440 feet to the SSE
144	0613267	GERARD AV/ MURRAY ST	GERARD AVE/ MURRAY ST	2494 feet to the ESE
145	9304535	8 MEADOW ST.	8 MEADOW ST	2505 feet to the E
146	9301854	305 CLINTON ST.DAY CENTER	305 CLINTON ST	2561 feet to the NW
147	1808122	ROADWAY	26 GERARD AVE	2582 feet to the ESE

#### Major Oil Storage Facilities -- Total Sites - 1

MAP ID	FACILITY ID	FACILITY NAME
148	7-2240	BINGHAMTON CO-GENERATION PLANT

#### Database searched at 1/4 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
22 CHARLES STREET	649 feet to the NNE

#### Petroleum Bulk Storage Sites -- Total Sites - 7

MAP ID	FACILITY ID	FACILITY NAME
149	7-182230	VAIL-BALLOU PRESS-CLINTON ST.
150	7-600964	MIRABITO #84
151	7-162132	ENDICOTT COIL CO INC
152	7-430684	GEORGE ANTHONY SERVICE INC
153	7-600716	MAC'S MUFFLER
154	7-161586	KODAK POLYCHROME GRAPHICS
155	7-451681	CHARLOTTE ST. WAREHOUSE

#### Database searched at 1/4 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
187-195 CLINTON ST	0 feet
215 CLINTON ST	551 feet to the NW
24 CHARLOTTE ST	903 feet to the W
150 MAIN ST	961 feet to the SSW
145-147 MAIN ST	1163 feet to the SSW
40 CHARLES STREET	1283 feet to the NNE
30 CHARLOTTE ST	1308 feet to the WNW

#### Hazardous Waste Generators, Transporters -- Total Sites - 11

MAP ID	FACILITY ID	FACILITY NAME
156	NYD057770679	VAIL BALLOU PRESS
157	NY0000059782	ANITEC-KODAK POLYCHROME GRAPHICS
158	NYR000020206	UPSTATE OFFICE LIQUIDATORS INC
159	NYD987005675	BINGHAMTON CO GENERATION L P
160	NYR000134643	ALLSPEC FINISHING
161	NYD002233765	ENDICOTT COIL COMPANY INCORPORATED
162	NYD010779098	KODAK POLYCHROME GRAPHICS
163	NYD002794691	J & K PLUMBING & HEATING COMPANY INC
164	NYD986988616	JACKS GENERAL CLINTON REFINISHERS
165	NY0000188946	ALL SPEC FINISHING
166	NYD000188946	ALL SPEC FINISHING

#### Database searched at 1/4 MILE - ASTM required search distance: Property & Adjacent

FACILITY STREET	DISTANCE & DIRECTION
187 CLINTON STREET	0 feet
215-255 CLINTON ST	529 feet to the NW
40 JARVIS ST	579 feet to the NNW
22 CHARLES STREET	645 feet to the NNE
219 CLINTON ST	862 feet to the NW
24 CHARLOTTE STREET	906 feet to the W
40 CHARLES ST	1165 feet to the NNE
24 THORPE ST.	1176 feet to the SE
132 CLINTON STREET	1297 feet to the E
30 CHARLOTTE ST PO BOX 55	1302 feet to the WNW
P O BOX 55WVS 30 CHARLOTTE ST	1302 feet to the WNW

**Chemical Bulk Storage Facilities -- Total Sites - 4**

MAP ID	FACILITY ID	FACILITY NAME
167	7-000229	CANAL EMIRATES POWER INTERNATIONAL
168	7-000243	IPP ENERGY LLC
169	7-000123	BINGHAMTON CO-GENERATION PLANT
170	7-000130	KODAK POLYCHROME GRAPHICS

**Database searched at 1/4 MILE - ASTM required search distance: Property & Adjacent**

FACILITY STREET	DISTANCE & DIRECTION
22 CHARLES STREET	621 feet to the NNE
22 CHARLES STREET	621 feet to the NNE
22 CHARLES STREET	676 feet to the NNE
CHARLES STREET	1277 feet to the NNE

**Toxic Release Inventory Sites -- Total Sites - 2**

MAP ID	FACILITY ID	FACILITY NAME
171	13902NTCMG40CHA	KODAK POLYCHROME GRAPHICS CO. LTD.
172	3902NTCMG40CHAR	ANITEC IMAGE CORP

**Database searched at 1/4 MILE - Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
40 CHARLES ST.	1299 feet to the NNE
40 CHARLES/255 CLINT	1299 feet to the NNE

**Wastewater Discharge Facilities -- Total Sites - 2**

MAP ID	FACILITY ID	FACILITY NAME
173	NY0232840	BINGHAMTON COGEN PLANT
174	NY0004022	ANITEC IMAGE CORP

**Database searched at 1/4 MILE - Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
22 CHARLES STREET	628 feet to the NNE
40 CHARLES ST ATT R GRIFFIS	1287 feet to the NNE

**Air Discharge Sites -- Total Sites - 3**

MAP ID	FACILITY ID	FACILITY NAME
175	3600700065	BINGHAMTON COGENERATION PLANT
176	3600700017	ANITEC IMAGE CORPORATION
177	3600700056	DUNN & MCCARTHY INC

**Database searched at 1/4 MILE - Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
22 CHARLES ST	720 feet to the NNE
40 CHARLES ST BLDG 44-1	1266 feet to the NNE
30 CHARLOTTE ST	1267 feet to the WNW

**Civil & Administrative Enforcement Docket Sites -- Total Sites - 1**

MAP ID	FACILITY ID	FACILITY NAME
178	NYD010779098	ANITEC IMAGE CORP

**Database searched at 1/4 MILE - Non-ASTM Database**

FACILITY STREET	DISTANCE & DIRECTION
40 CHARLES ST	1178 feet to the NNE

# Identified Toxic Sites by Proximity

187 Clinton Street, Binghamton, NY 13905

\* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
156	VAIL BALLOU PRESS	187 CLINTON STREET	0 feet	Hazardous Waste Generator/Transporter
14	FORMER VAIL-BALLOU PRESS	187 CLINTON STREET	0 feet	Closed Status Tank Failure
21	VAIL BALLOU PRESS	CLINTON AVE	0 feet	Closed Status Tank Test Failure
149	VAIL-BALLOU PRESS-CLINTON ST.	187-195 CLINTON ST	0 feet	Petroleum Bulk Storage Site
23	HUDSON ST. - MANHOLE	HUDSON ST	293 feet to the ESE	Closed Status Spill (Unk/Other Cause)
24	186 CLINTON ST.	186 CLINTON ST	423 feet to the NE	Closed Status Spill (Unk/Other Cause)
53	SMITH APARTMENT HOUSE	208 CLINTON ST	425 feet to the NNW	Closed Status Spill (Misc. Spill Cause)
15	FORMER APEX BUILDING	SLAUSON AVE	474 feet to the ESE	Closed Status Tank Failure
25	ANITEC - POWER PLANT	JARVIS & CLINTON ST	480 feet to the NW	Closed Status Spill (Unk/Other Cause)
54	ANOPLATE BOX TRUCK STRUCK FIRE HYDRANT	NORTHEAST CORNER OF JARVIS AND CLINTON	480 feet to the NW	Closed Status Spill (Misc. Spill Cause)
26	CLINTON ST. CONSTRUCTION	CLINTON & WEST STREET	493 feet to the ENE	Closed Status Spill (Unk/Other Cause)
157	ANITEC-KODAK POLYCHROME GRAPHICS	215-255 CLINTON ST	529 feet to the NW	Hazardous Waste Generator/Transporter
150	MIRABITO #84	215 CLINTON ST	551 feet to the NW	Petroleum Bulk Storage Site
158	UPSTATE OFFICE LIQUIDATORS INC	40 JARVIS ST	579 feet to the NNW	Hazardous Waste Generator/Transporter
55	MIRABITO	215 CLINTON ST	587 feet to the NW	Closed Status Spill (Misc. Spill Cause)
56	BUSINESS MIRABITO # 84	215 CLINTON ST	587 feet to the NW	Closed Status Spill (Misc. Spill Cause)
1	ANITEC IMAGE CORPORATION	40 CHARLES STREET	602 feet to the NW	NYSDEC Inactive Haz Waste Disposal Site
57	59 THORP ST.	59 THORPE ST	618 feet to the S	Closed Status Spill (Misc. Spill Cause)
167	CANAL EMIRATES POWER INTERNATIONAL	22 CHARLES STREET	621 feet to the NNE	Chemical Bulk Storage Facility
168	IPP ENERGY LLC	22 CHARLES STREET	621 feet to the NNE	Chemical Bulk Storage Facility
173	BINGHAMTON COGEN PLANT	22 CHARLES STREET	628 feet to the NNE	Wastewater Discharge Facility
159	BINGHAMTON CO GENERATION L P	22 CHARLES STREET	645 feet to the NNE	Hazardous Waste Generator/Transporter
148	BINGHAMTON CO-GENERATION PLANT	22 CHARLES STREET	649 feet to the NNE	Major Oil Storage Facility
169	BINGHAMTON CO-GENERATION PLANT	22 CHARLES STREET	676 feet to the NNE	Chemical Bulk Storage Facility
58	CO-GENERATION PLANT	22 CHARLES STREET	693 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
59	CHAROLETTE ST	11 CHAROLETTE ST	698 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
175	BINGHAMTON COGENERATION PLANT	22 CHARLES ST	720 feet to the NNE	Air Discharge Site
60	4 FLORANCE ST	4 FLORANCE ST	847 feet to the WSW	Closed Status Spill (Misc. Spill Cause)
61	COPP RESIDENCE	12 PHELPS SREET	854 feet to the NE	Closed Status Spill (Misc. Spill Cause)
160	ALLSPEC FINISHING	219 CLINTON ST	862 feet to the NW	Hazardous Waste Generator/Transporter
27	WENDYS BINGHAMTON	170 MAIN STREET	864 feet to the SW	Closed Status Spill (Unk/Other Cause)
62	WENDY'S - PARKING LOT	170 MAIN ST	864 feet to the SW	Closed Status Spill (Misc. Spill Cause)
151	ENDICOTT COIL CO INC	24 CHARLOTTE ST	903 feet to the W	Petroleum Bulk Storage Site
161	ENDICOTT COIL COMPANY INCORPORATED	24 CHARLOTTE STREET	906 feet to the W	Hazardous Waste Generator/Transporter
152	GEORGE ANTHONY SERVICE INC	150 MAIN ST	961 feet to the SSW	Petroleum Bulk Storage Site
28	MAIN & CLARK STS.	MAIN & CLARK STS.	970 feet to the SSW	Closed Status Spill (Unk/Other Cause)
29	CURBSIDE OF ROAD	29 GRACE ST	989 feet to the N	Closed Status Spill (Unk/Other Cause)
30	MCDONALDS RESTARAUNT	167 MAIN ST	1070 feet to the SW	Closed Status Spill (Unk/Other Cause)
63	SPILL NUMBER 9213413	5 HAMILTON ST	1088 feet to the W	Closed Status Spill (Misc. Spill Cause)
64	COPP RESIDENCE	29 CHARLOTTE ST	1149 feet to the W	Closed Status Spill (Misc. Spill Cause)
153	MAC'S MUFFLER	145-147 MAIN ST	1163 feet to the SSW	Petroleum Bulk Storage Site
162	KODAK POLYCHROME GRAPHICS	40 CHARLES ST	1165 feet to the NNE	Hazardous Waste Generator/Transporter
163	J & K PLUMBING & HEATING COMPANY INC	24 THORPE ST.	1176 feet to the SE	Hazardous Waste Generator/Transporter
178	ANITEC IMAGE CORP	40 CHARLES ST	1178 feet to the NNE	Civil & Admin. Enforcement Docket Site
65	J.H. ROBOTICS	139 MAIN ST	1207 feet to the S	Closed Status Spill (Misc. Spill Cause)



31	195 MAIN STREET	195 MAIN STREET	1244 feet to the WSW	Closed Status Spill (Unk/Other Cause)
176	ANITEC IMAGE CORPORATION	40 CHARLES ST BLDG 44-1	1266 feet to the NNE	Air Discharge Site
66	SPILL NUMBER 9801529	35 CHARLOTTE STREET	1267 feet to the W	Closed Status Spill (Misc. Spill Cause)
177	DUNN & MCCARTHY INC	30 CHARLOTTE ST	1267 feet to the WNW	Air Discharge Site
16	ANITEC - PH TANK	CHARLES STREET	1275 feet to the NNE	Closed Status Tank Failure
17	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Tank Failure
22	ANITEC IMAGE BLDG.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Tank Test Failure
32	KODAK POLYCHROME GRAPHICS	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
33	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
34	BUILDING#106	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
35	SPILL NUMBER 9400562	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
36	ANITEC IMAGE CORP.	CITY PUMP STATION	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
37	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
38	ANITEC	ANITEC	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
39	ANITEC-BUILDING 52	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
40	ANITEC BLDG. 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Unk/Other Cause)
67	BLDG 96 WASTE WATER PRETR	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
68	ANITEC INT'L PAPER	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
69	ANITEC INTERNATIONAL PAPE	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
70	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
71	ANITEC	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
72	ANITEC BLDG. 46	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
73	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
74	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
75	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
76	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
77	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
78	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
79	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
80	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
81	ANITEC	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
82	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
83	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
84	ANITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
85	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
86	ANITEC IMAGE CORP	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
87	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
88	ANITEC	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
89	ANITEC - BUILDING 30	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
90	ANITEC-BLDG 52 &44	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
91	ANITEC IMAGE CORP	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
92	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
93	ANITEC IMAGE CORP.	BLDG. 52	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
94	MATLACK - ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
95	MATLACK INC.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
96	ANITEC - BLDG. 95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
97	ANITEC - BLDG. 95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
98	ANITEC - BLDG. 80	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
99	ANITEC - DRIVEWAY #95	BLDG. 95	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
100	ANITEC - BLDG. 95	BLDG. 96	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
101	ANITEC - BLDG. 14	BLDG. 14	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
102	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
103	ANITEC - BUILDING 14	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)

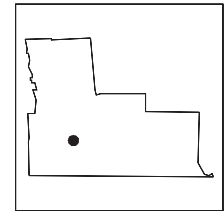
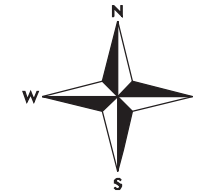
104	ANITEC – BLDG 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
105	ANITES IMAGE CORP.	40 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
106	ANITEC	ANITEC IMAGE CO	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
107	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
108	ANITEC – BLDG 14 & 24	24 CHARLES ST	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
109	ANITEC – BLDG. #95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
110	ANITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
111	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
112	ANITEC	BLDG. 14	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
113	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
114	ANITEC – BLDG. 95	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
115	ANITEC IMAGE CORP.	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
116	ANITEC	40 CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
117	ANITEC	ANITEE MAIN PLANT	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
118	ANETEC	ANETEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
119	ANITEC BLDG 95	ANITEC	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
120	ASH	ANITEC IMAGE	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
121	ANITEC IMAGE CORP.	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
122	ANETEC; CHARLES STREET	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
123	ONITEC	CHARLES STREET	1275 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
124	BING. PSYCH CENTER	117 CLINTON ST	1276 feet to the E	Closed Status Spill (Misc. Spill Cause)
170	KODAK POLYCHROME GRAPHICS	CHARLES STREET	1277 feet to the NNE	Chemical Bulk Storage Facility
2	ANITEC IMAGE CORPORATION	40 CHARLES STREET	1278 feet to the NNE	NYSDEC Inactive Haz Waste Disposal Site
154	KODAK POLYCHROME GRAPHICS	40 CHARLES STREET	1283 feet to the NNE	Petroleum Bulk Storage Site
174	ANITEC IMAGE CORP	40 CHARLES ST ATT R GRIFFIS	1287 feet to the NNE	Wastewater Discharge Facility
164	JACKS GENERAL CLINTON REFINISHERS	132 CLINTON STREET	1297 feet to the E	Hazardous Waste Generator/Transporter
171	KODAK POLYCHROME GRAPHICS CO. LTD.	40 CHARLES ST.	1299 feet to the NNE	Toxic Release Inventory Site
172	ANITEC IMAGE CORP	40 CHARLES/255 CLINT	1299 feet to the NNE	Toxic Release Inventory Site
165	ALL SPEC FINISHING	30 CHARLOTTE ST PO BOX 55	1302 feet to the WNW	Hazardous Waste Generator/Transporter
166	ALL SPEC FINISHING	P O BOX 55WVS 30 CHARLOTTE ST	1302 feet to the WNW	Hazardous Waste Generator/Transporter
125	PASSENGER VEHICLE	19 GREGORY LANE	1307 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
155	CHARLOTTE ST. WAREHOUSE	30 CHARLOTTE ST	1308 feet to the WNW	Petroleum Bulk Storage Site
41	ACID – CHARLOTTE ST.	30 CHARLOTTE ST	1340 feet to the WNW	Closed Status Spill (Unk/Other Cause)
42	AIR	151 LAUREL AVE	1379 feet to the SW	Closed Status Spill (Unk/Other Cause)
126	BATES TROY	LAUREL AVE	1379 feet to the SW	Closed Status Spill (Misc. Spill Cause)
10	113–115 CLINTON STREET	113–115 CLINTON STREET	1389 feet to the ESE	Brownfields Site
43	ANITEC	31 ST. CYRIL AVE	1428 feet to the NE	Closed Status Spill (Unk/Other Cause)
44	RESCINITI CLEANERS	140 BETHOVEN STREET	1436 feet to the SW	Closed Status Spill (Unk/Other Cause)
45	RESCINITI CLEANERS/LAUNDR	140 BETHOVEN STREET	1436 feet to the SW	Closed Status Spill (Unk/Other Cause)
18	FORMER LINCOLN–MERCURY	214–220 MAIN ST	1446 feet to the W	Closed Status Tank Failure
127	MILLER LINCOLN MERCURY	214 MAIN ST	1446 feet to the W	Closed Status Spill (Misc. Spill Cause)
128	MILLER LINCOLN FORD	214 MAIN ST	1446 feet to the W	Closed Status Spill (Misc. Spill Cause)
46	BRENNAN RES.	136 LAUREL AVE	1458 feet to the SSW	Closed Status Spill (Unk/Other Cause)
47	HORIZON CREDIT UNION	120 MAIN STREET	1552 feet to the SSE	Closed Status Spill (Unk/Other Cause)
129	E.H. TITCHENER & CO.	2 TITCHENER PLACE	1644 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
130	COMMERCIAL	222 MAIN ST	1679 feet to the W	Closed Status Spill (Misc. Spill Cause)
131	SPIVEY RESIDENCE	23 MYGATT STREET	1806 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
132	SANCHEZ RESIDENCE	7 MATHERS STREET	1831 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
133	WALNUT & GERARD AVE.	WALNUT & GERARD AVE	1835 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
134	BARRETT RESIDENCE	27 MYGATT STREET	1862 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
48	PCP BINGHAMTON ASSOC LLC/ SITE PRICE CHOPPER REDEVELOPMENT	10 GLENWOOD AVE	1900 feet to the WNW	Closed Status Spill (Unk/Other Cause)
135	PRICE CHOPPER	10 GLENWOOD AVE	1900 feet to the WNW	Closed Status Spill (Misc. Spill Cause)
136	PRICE CHOPPER	CHARLOTTE STREET	1900 feet to the WNW	Closed Status Spill (Misc. Spill Cause)



137	WEST SIDE NINI MART	MAIN ST–WEST SIDE MINI M	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
138	WEST SIDE MINI MART	96 MAIN ST	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
139	WEST SIDE MINI MART INC	96 MAIN ST	1948 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
140	LINE 1710 POLE 13	50 GERARD AVE	2002 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
49	GAS STATION GILL BROS. LLC	92 MAIN STREET	2004 feet to the SSE	Closed Status Spill (Unk/Other Cause)
19	DOT	86 CLINTON ST	2031 feet to the E	Closed Status Tank Failure
8	E. H. TITCHENER & CO.	55 CLINTON STREET	2054 feet to the E	CERCLIS Superfund Non–NFRAP Site
12	USEPA/E H TITCHENER	67 CLINTON STREET	2081 feet to the E	Hazardous Waste Treat, Storage, Disposal
141	SPILL NUMBER 9965085	93 MAIN ST	2160 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
3	93 MAIN STREET AREA VAPOR GW	NORTH OF 93 MAIN STREET AREA	2181 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
11	93 MAIN STREET	93 MAIN STREET	2182 feet to the SSE	Brownfields Site
142	91 MAIN ST.	91 MAIN ST	2188 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
4	93 MAIN STREET	93 MAIN STREET	2193 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
50	CREST THEATRE	MAIN ST + GLENWOOD AVE	2334 feet to the WNW	Closed Status Spill (Unk/Other Cause)
5	GAF DUMP	CHARLES & SEYMOUR STREETS	2378 feet to the N	NYSDEC Inactive Haz Waste Disposal Site
9	GAF CORP	SEYMOUR ST.	2378 feet to the N	CERCLIS Superfund NFRAP Site
143	SPILL NUMBER 8911862	MAIN & WALNUT ST.	2440 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
51	MACE, JOHN	20 MOZART ST	2457 feet to the SW	Closed Status Spill (Unk/Other Cause)
144	GERARD AV/ MURRAY ST	GERARD AVE/ MURRAY ST	2494 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
145	8 MEADOW ST.	8 MEADOW ST	2505 feet to the E	Closed Status Spill (Misc. Spill Cause)
52	FIRE AT CRESENT CLEANERS	40 CLINTON ST.	2510 feet to the E	Closed Status Spill (Unk/Other Cause)
146	305 CLINTON ST.DAY CENTER	305 CLINTON ST	2561 feet to the NW	Closed Status Spill (Misc. Spill Cause)
13	JAY'S ONE STOP	77 MAIN ST	2576 feet to the SSE	Active Haz Spill (Misc. Spill Cause)
20	FRONDA'S SERVICE STATION	77 MAIN ST	2576 feet to the SSE	Closed Status Tank Failure
147	ROADWAY	26 GERARD AVE	2582 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
6	AMERICAN CLEANERS	48 – 50 WALNUT STREET	3085 feet to the SSE	NYSDEC Inactive Haz Waste Disposal Site
7	ANITEC IMAGE CORPORATION	40 CHARLES STREET	4806 feet to the E	NYSDEC Inactive Haz Waste Disposal Site

# Toxics Targeting 1 Mile Radius Map

187 Clinton Street  
Binghamton, NY 13905



Broome County



National Priority List (NPL)



Inactive Hazardous Waste Disposal Registry Site



Inact. Haz Waste Disp. Registry Qualifying



RCRA Corrective Action Facility



Site Location



Waterbody



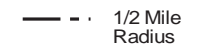
County Border



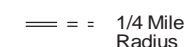
Railroad Tracks



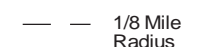
1 Mile Radius



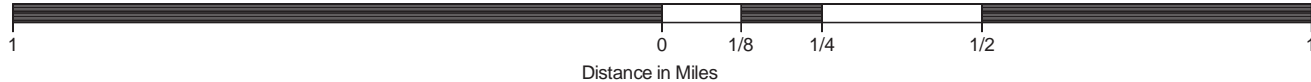
1/2 Mile Radius



1/4 Mile Radius



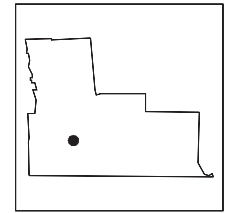
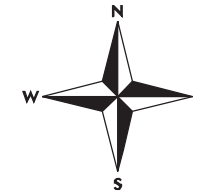
1/8 Mile Radius






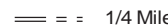












# Toxics Targeting 1/2 Mile Radius Map

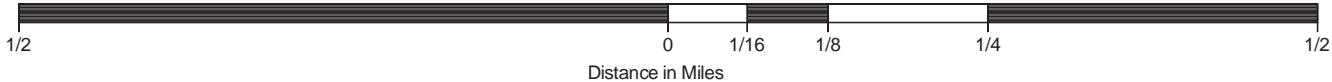
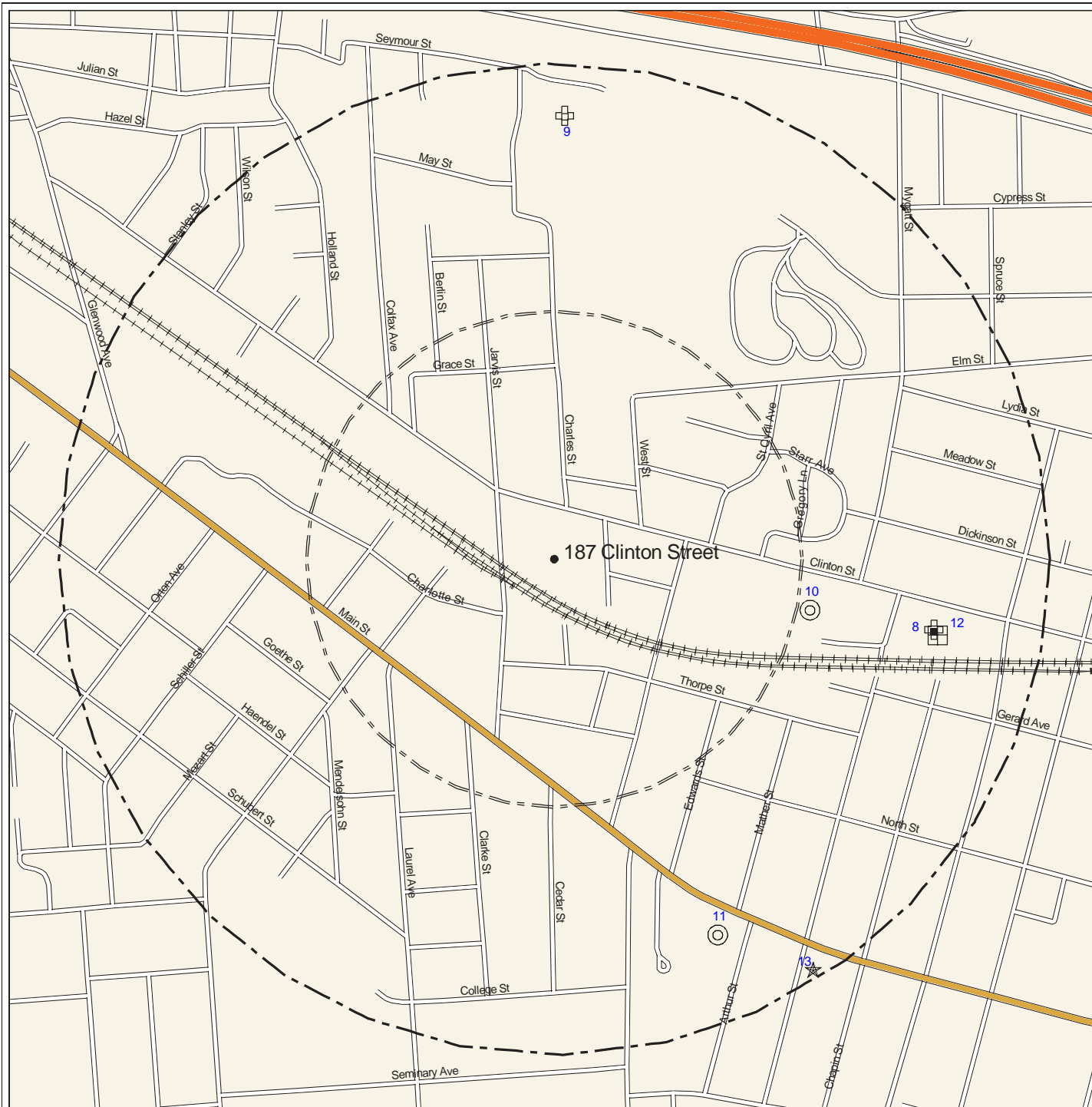
Excludes Closed Spills

187 Clinton Street  
Binghamton, NY 13905



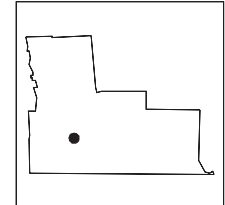
Broome County

-  Site Location
-  County Border
-  1 Mile Radius
-  1/2 Mile Radius
-  1/4 Mile Radius
-  Waterbody
-  Railroad Tracks
-  1/2 Mile Radius
-  1/8 Mile Radius
-  Delisted NPL Site
-  CERCLIS Superfund NFRAP Site
-  Hazardous Waste Treater, Storer, Disposer
-  Hazardous Substance Waste Disposal Site
-  Active Spill
-  Solid Waste Facility
-  Brownfields Site

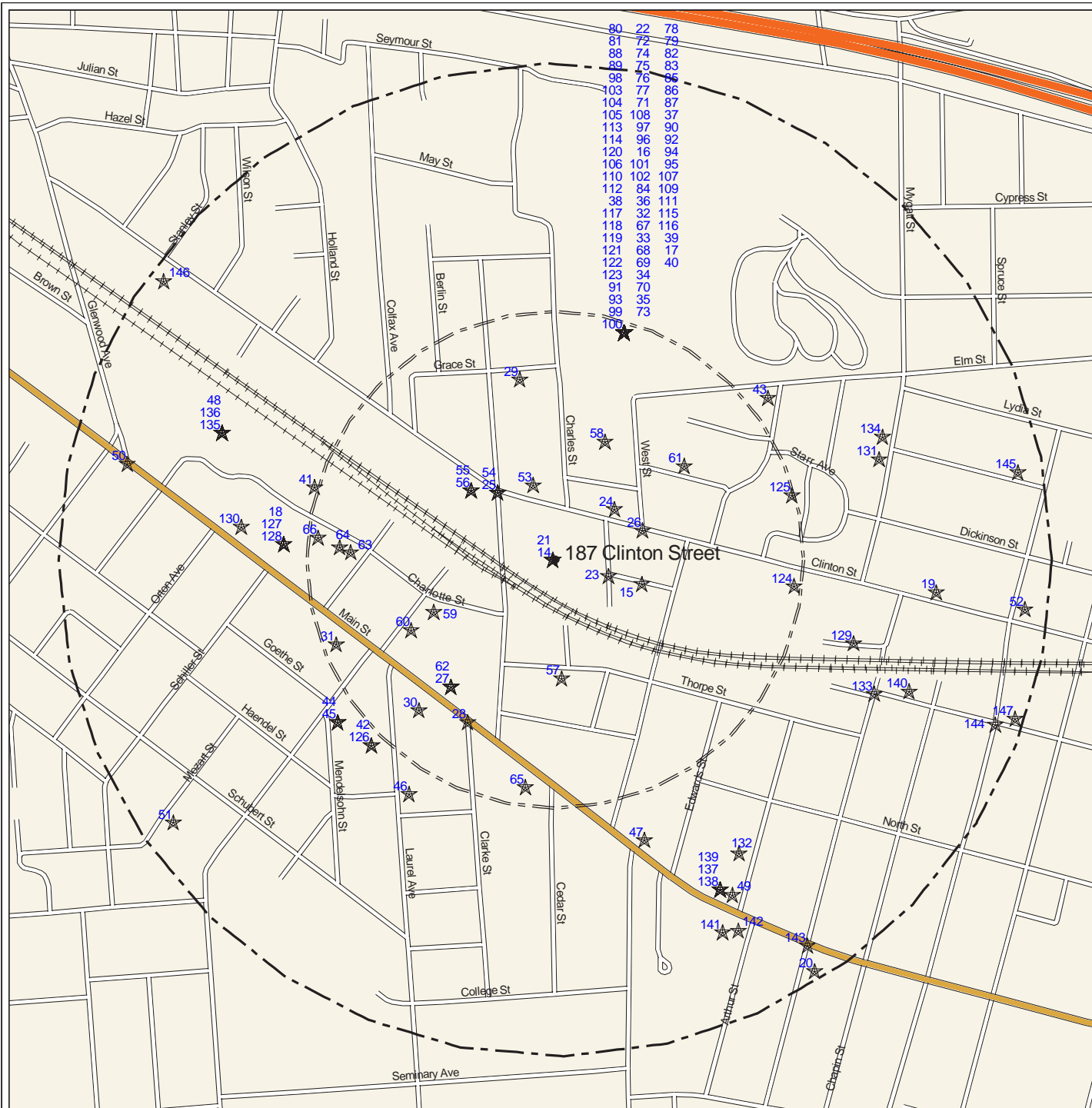


# Toxics Targeting 1/2 Mile Radius Map

Closed Spills only  
187 Clinton Street  
Binghamton, NY 13905



Broome County



★ Closed Spill

● Site Location

Waterbody

--- County Border

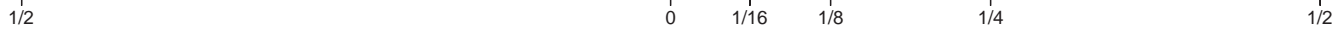
++++ Railroad Tracks

— 1 Mile Radius

- · - · 1/2 Mile Radius

== 1/4 Mile Radius

- - - 1/8 Mile Radius

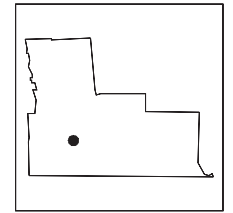
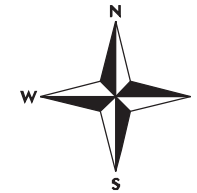


Distance in Miles

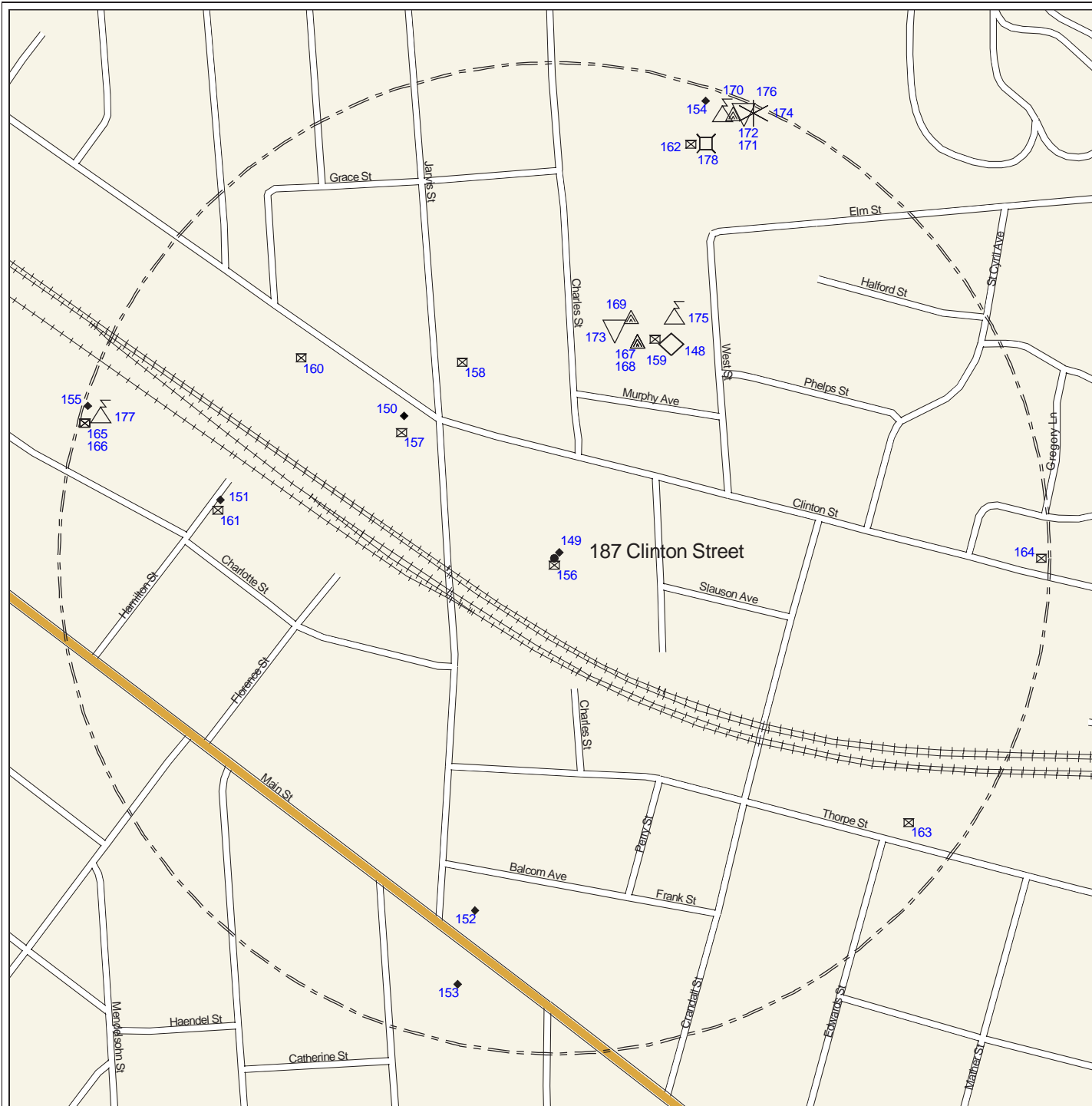


# Toxics Targeting 1/4 Mile Radius Map

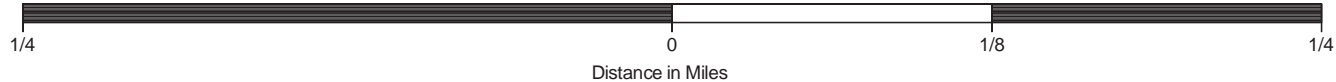
187 Clinton Street  
Binghamton, NY 13905



Broome County

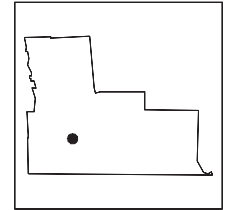
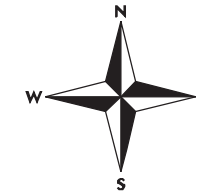


- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Enforcement Docket Facility
- Air Release
- Petroleum Bulk Storage Facility
- Hazardous Waste Generator, Transp.
- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1/4 Mile Radius
- 1/8 Mile Radius

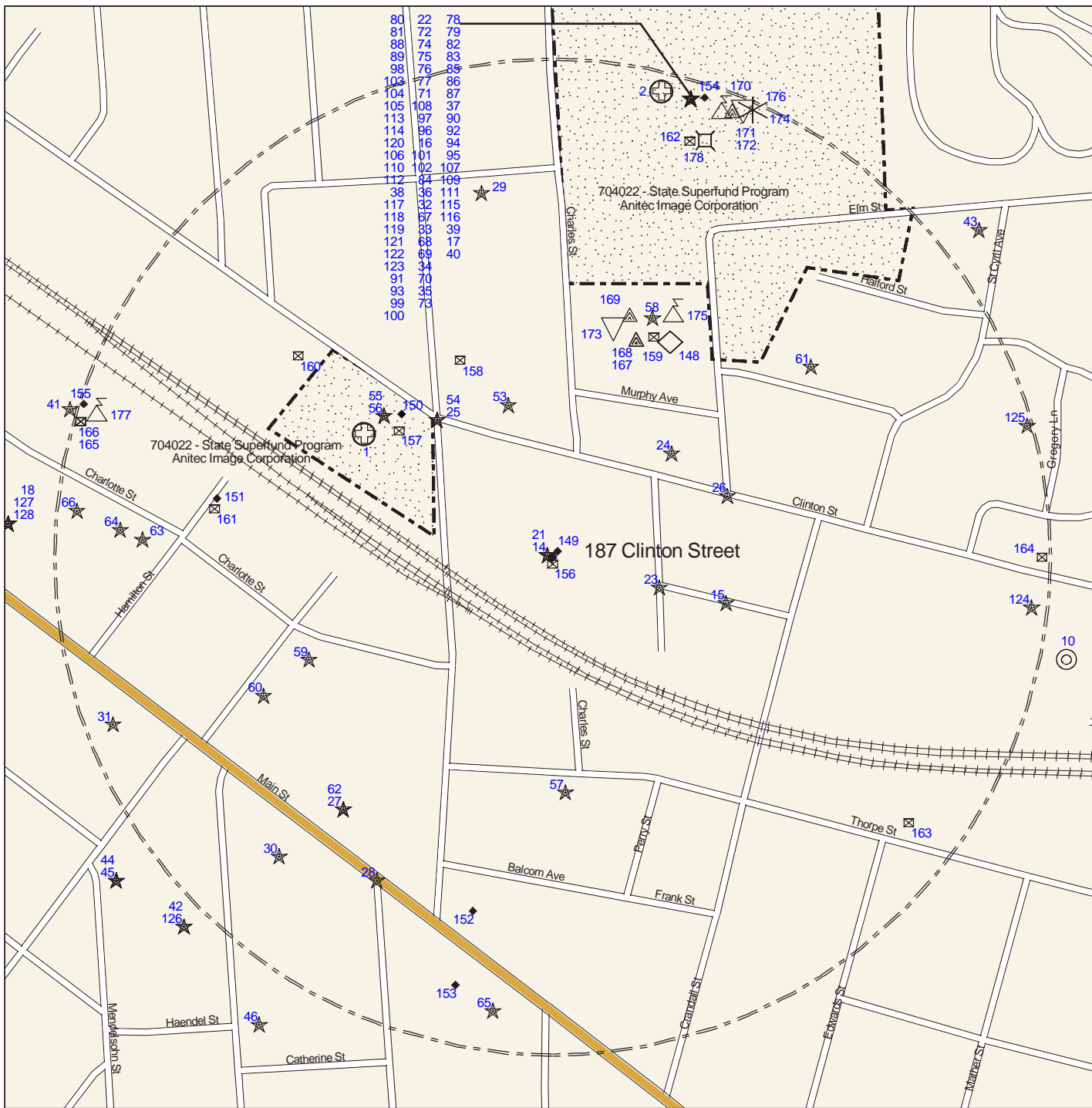


# Toxics Targeting 1/4 Mile Closeup Map

187 Clinton Street  
Binghamton, NY 13905



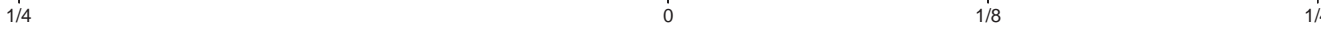
Broome County



- |   |  |
|---|--|
| National Priority List (NPL) *                    | Delisted NPL Site **                         |
| CERCLIS Superfund Non-NFRAP Site **               | CERCLIS Superfund NFRAP Site **              |
| Inactive Hazardous Waste Disposal Registry Site * | Inact. Haz Waste Disp. Registry Qualifying * |
| Hazardous Waste Treater, Storer, Disposer **      | RCRA Corrective Action Facility *            |
| Hazardous Substance Waste Disposal Site **        | Solid Waste Facility **                      |
| Major Oil Storage Facility ***                    | Brownfields Site **                          |
| Chemical Storage Facility ***                     | Hazardous Material Spill **                  |
| Toxic Release ***                                 | Petroleum Bulk Storage Facility ***          |
| Wastewater Discharge ***                          | Hazardous Waste Generator, Transp. ***       |
| Enforcement Docket Facility ***                   | Air Release ***                              |
| Site Location                                     | Remediation Site Borders                     |
| County Border                                     | Waterbody                                    |
| 1/4 Mile Radius                                   | Railroad Tracks                              |
|   | 1/8 Mile Radius                              |

\* 1 Mile Search Radius  
\*\*\* 1/4 Mile Search Radius

\*\* 1/2 Mile Search Radius



Distance in Miles

## Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see *How Sites are Located*, at the end of this section for more information).

*Toxic Site Profiles* summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

**ACUTE TOX:** **Acute Toxicity:** Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

**TUMOR TOX:** **Tumorigenic Toxicity:** The chemical can cause an increase in the incidence of tumors.



MUTAG TOX: **Mutagenic Toxicity:** The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity:** May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant:** The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level (MCL)** listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (\* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

- 1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
- 2 -- Significant threat to the public health or environment -- action required;
- 3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
- 4 -- Site properly closed --requires continued management;
- 5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
- 2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
- A -- Work underway and not yet complete;
- P -- Potential Site;
- D<sub>1</sub>, 2, 3 -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
- C -- Remediation Complete (formerly D2).



***NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS***



**INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 1**

**ANITEC IMAGE CORPORATION**

40 CHARLES STREET

BINGHAMTON, NY 13902

**Facility Id: 704022**

TT-Id: 120A-0005-142

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE – LARGE SITE

Approximate distance from property: 602 feet to the NW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 13905

\*\*\*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: C

REGION: 7

SITE CODE: 704022

DEC ID: 58058

CLASSIFICATION CODE DESCRIPTION:

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: Anitec Image Corporation

STREET ADDRESS: 40 Charles Street

CITY: Binghamton

ZIP: 13902

TOWN: Binghamton

COUNTY: Broome

ESTIMATED SIZE: 48 Acres

SITE TYPE: Dump-X Structure-X Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

None reported

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: ANITEC IMAGE CORP.

ADDRESS: 77 WEST 45TH ST.

Owner Type: Corporate or Commercial

NEW YORK, NY 10036

NAME: International Paper Company  
ADDRESS: 77 West 45th Street  
New York, NY 10036

OWNER(S) DURING DISPOSAL:

NAME: ANITEC IMAGE CORP.  
ADDRESS:

OPERATOR(S) DURING DISPOSAL:

NAME: ANITEC IMAGE CORP.  
ADDRESS: 40 CHARLES ST.  
BINGHAMTON, NY 139024444

Operator Type: Corporate or Commercial

NAME: Anitec Image Corporation  
ADDRESS: 40 Charles Street  
Binghamton, NY 139024444

HAZARDOUS WASTE DISPOSAL PERIOD: from early 40s to present

SITE DESCRIPTION:

The Anitec Image Corporation manufactures photographic film, specialty photo paper, film coatings and photographic chemicals. Manufacturing has occurred at this location since the early 1900s. The facility is located in a predominantly residential area in the City of Binghamton. This site has a history of past releases of photographic chemicals to both soils and groundwater. A Remedial Investigation/ Feasibility Study (RI/FS) was completed, and it identified six operable units (OUs) on the property. They include the following: 1) Operable Unit 1 (OU 1) Building No. 8 Powerhouse: soil contamination by PCBs; this area has been remediated. 2) Operable Unit 2 (OU 2) 51 Mygatt Street: soil contamination by inorganics; remediation has been completed. 3) Operable Unit 3 (OU 3) Building 95 and 96: cadmium and silver contamination in site soils; remediation has been completed. 4) Operable Unit 4 (OU 4) Building 32 and the EHPK lot: soil contamination by volatile and semi-volatile organic contaminants (VOCs & SVOCs); no further action is needed here. 5) Operable Unit 5 (OU 5) addresses all groundwater contamination at the site, and remediation activities are complete. 6) Operable Unit 6 (OU 6) silver and cadmium contamination is present in the Chenango River. Remedial activities were all completed in late 1997. The Record of Decision (ROD) for OU 2 was signed in March 1995. The RODs for OUs 1, 3, 4 and 5 were signed in March of 1996. The ROD for OU 6 was signed on March of 1997. All remedial activities have been completed in accordance with the ROD, and the site is no longer a threat to health or environment. Accordingly, the site has been delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
SILVER	UNKNOWN
CHLOROFORM	UNKNOWN
CADMIUM	UNKNOWN
METHYLENE CHLORIDE	UNKNOWN

1,1,2-TRICHLOROETHYLENE (1,1,2-TCE)  
ACETONE

UNKNOWN  
UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

All requirements of the ROD have been met. No further action is required. There are no remaining environmental problems associated with the disposal of hazardous waste at this site.

## ASSESSMENT OF HEALTH PROBLEMS:

Potential exposure concerns in the community involved chemical releases to ambient air, groundwater, soil gas, and sewers. Soil on-site and in a small area of an adjacent cemetery was contaminated by metals. The cemetery was remediated. Chemical releases to the air were reduced, with methylene chloride use nearly eliminated by an industrial process change. Groundwater contaminant sources were identified and action was taken to control them. The soil vapor exposure pathway was investigated and it was determined that neighboring homes would not be effected. Discharges to the sewer were investigated and corrective actions were taken. Discharges to a stream resulted in metals deposition in the sediment of the Chenango River. These discharges were eliminated and the remedial sediment excavation was completed.

## PROJECT COMPLETIONS:

## Operable Unit 01 - Remedial Program - PCB Spill

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1996	No Further Action

## Operable Unit 01A - IRM - Building 8 PCB Vault Removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		07/01/1995	Actual
Remedial Action		03/01/1997	Actual

## Operable Unit 02 - Remedial Program - Silver Smelter

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1995	Actual
Remedial Design		11/01/1995	Actual
Remedial Action		12/01/1995	Actual

## Operable Unit 02A - IRM - Building 8 Drywall Removal

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		06/01/1996	Actual
Remedial Action		01/01/1997	Actual

## Operable Unit 03 - Remedial Program - Buildings 95 &amp; 96

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1996	Actual
Remedial Design		10/01/1996	Actual
Remedial Action		03/01/1997	Actual

## Operable Unit 04 - Remedial Program - Building 32 Parking Lot

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1996	Actual
Operable Unit 05 - Remedial Program - Site Groundwater			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1996	Actual
Remedial Design		09/01/1996	Actual
Operable Unit 06 - Remedial Program - River Sediment			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/01/1997	No Further Action
Operable Unit 06A - IRM - Sediment Removal			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Design		11/01/1996	Actual
Remedial Action		08/01/1997	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed-	Under Design-	In Progress-
NATURE OF ACTION:			Completed-

**Map Identification Number 2**



**ANITEC IMAGE CORPORATION**  
40 CHARLES STREET

BINGHAMTON, NY 13902

**Facility Id: 704022**  
TT-Id: 120A-0000-146

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING - LARGE SITE  
Approximate distance from property: 1278 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 13905

See initial profile for 'ANITEC IMAGE CORPORATION' above.

Map Identification Number 3

93 MAIN STREET AREA VAPOR GW  
NORTH OF 93 MAIN STREET AREA

BINGHAMTON, NY 13905

Facility Id: 704053  
TT-Id: 120A-0007-878

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (2)  
Approximate distance from property: 2181 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: P  
CLASSIFICATION CODE DESCRIPTION:  
Potential site

REGION: 7

SITE CODE: 704053  
DEC ID: 401192

NAME OF SITE: 93 Main Street Area Vapor GW  
STREET ADDRESS: North of 93 Main Street Area  
CITY: Binghamton ZIP: 13905

TOWN: Binghamton (c)  
COUNTY: Broome

ESTIMATED SIZE:

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
None reported

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

The site is located in a commercial part of the City of Binghamton, NY. This P Site was created during remedial design for the 93 Main Street site (#704027) based upon the discovery of off-site PCE soil vapor in the area north of the 93 Main Street site that may have been caused by the improper disposal of hazardous substances. This PCE soil vapor could not be attributed to the 93 Main St. site.

CONFIRMED HAZARDOUS WASTE DISPOSED:



None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Environmental information will be provided once additional data is obtained.

ASSESSMENT OF HEALTH PROBLEMS:

As information for this site becomes available, it will be reviewed by the NYSDOH to determine if site contamination presents public health exposure concerns.

PROJECT COMPLETIONS:

None reported

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed-      Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 4

93 MAIN STREET  
93 MAIN STREET



BINGHAMTON, NY 13905

Facility Id: 704027  
TT-Id: 120A-0005-146

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2193 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

SITE CODE: 704027

CLASSIFICATION CODE: 04 REGION: 7 DEC ID: 57887

CLASSIFICATION CODE DESCRIPTION:  
Site is properly closed - requires continued management.

NAME OF SITE: 93 Main Street  
STREET ADDRESS: 93 Main Street TOWN: Binghamton  
CITY: Binghamton ZIP: 13905 COUNTY: Broome

ESTIMATED SIZE: 0.8 Acre

SITE TYPE: Dump- Structure-X Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:	IN-PLACE DATE:
Monitoring Plan	06/21/2012
O&M Plan	06/21/2012
IC/EC Plan	06/21/2012
Environmental Notice	06/21/2012

CROSS REFERENCES:

None reported

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):  
NAME: Mary McCMahon, Estate of Robert McMahon Owner Type: Corporate or Commercial  
MaryA. McMahon  
ADDRESS: 11 Elfred Street  
Johnson City, NY 12790

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD: from unknown to unknown

SITE DESCRIPTION:

Location: The 93 Main Street Site is a 0.8-acre site and consists of two parcels of land, 89-91 and 93 Main Street, and is located in an urban area of Binghamton, New York.

Site Features: The site is an empty lot covered with the concrete slabs of former buildings, a poorly maintained driveway, a dirt parking lot, and vegetated areas along the western and southern portions of the site.

Current Zoning and Land Use: The site is currently inactive and zoned for commercial use (C-1; Service Commercial). The surrounding area is a mix of residential and commercial buildings, all of which are served by the municipal water system.

Past Use of the Site: From the 1950's to the 1980's a pest control company operated the site as a pesticide/herbicide storage and handling location. There were allegations of spills at the site. Operations ceased in the 1980s, and reportedly the building was converted into apartments. Additionally, a partially completed motel occupied the site prior to 1999.

In 1995, a Phase II environmental audit revealed elevated concentrations of herbicides and pesticides in the surface soil and beneath the asphalt parking area. This investigation showed that a back area of the building had been used for pesticide storage and handling. This area had since been converted to apartments, and the concrete floor was covered with tile or carpet.

In 1995 the City, in response to complaints, entered into a Voluntary Cleanup Agreement with the NYSDEC to perform a limited investigation of the site. This investigation revealed elevated concentrations of pesticides in the Site's soil.

The apartment building and motel were demolished by the City of Binghamton in 1999.

Site Geology and Hydrogeology: With increasing depth, the soils beneath the site are; fill, silt with gravel and sand, gravel and sand, and till. The till is very dense and relatively impermeable.

Groundwater depths range from 7 to 23 feet below ground surface, depending on location. The groundwater is unconfined and within a thin saturation zone directly above the till. Groundwater flows to the north-northeast towards an aquifer, following the dip of the surface of the till unit. Groundwater in this area recharges by infiltration of precipitation.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
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CHOLRODANE (U036 AND K097)	UNKNOWN
GAMMA BHC / 4,4DDD+2 / 2'DDD / 4,4DDT / 4,4'DDE	UNKNOWN
BETA BHC	UNKNOWN
ALDRIN	UNKNOWN
DIELDRIN (P037)	UNKNOWN
ENDOSULFAN SULFATE	UNKNOWN
HEPTACHLOR (P059 AND K097)	UNKNOWN
ENDRINE	UNKNOWN
ENDRINE KETONE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were pesticides and petroleum in soil and volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and pesticides in groundwater in 93 Main Street sediments. Remedial actions have successfully achieved soil cleanup objectives for restricted-residential use. Residual contamination in the groundwater is being managed under a Site Management Plan (SMP).

ASSESSMENT OF HEALTH PROBLEMS:

Since some contaminated soils remain at the site below a two-foot cover of clean soil, people will not come in contact with contaminated soils unless they dig below the surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil or groundwater may move into the soil vapor (air spaces within the soil),

which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential for soil vapor intrusion must be evaluated for any buildings developed on the Site and any actions recommended to address exposures related to soil vapor intrusion will be taken as necessary. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

PROJECT COMPLETIONS:

Operable Unit 01 - REMEDIAL PROGRAM

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		03/27/2000	Actual
Remedial Design		08/06/2009	Actual
Remedial Action		10/18/2011	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-X	Soil-X	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-X	Drinking Water-X	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE: Sand and gravel.  
 GROUNDWATER DEPTH: Range: 15 to 30 feet.

LEGAL ACTION:	Type:	State-	Federal-
STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

Map Identification Number 5



**GAF DUMP**  
 CHARLES & SEYMOUR STREETS

BINGHAMTON, NY 13905

**Facility Id: 704011**  
 TT-Id: 120A-0007-099

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
 Approximate distance from property: 2378 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: CHARLES / SEYMOUR STREETS  
 Revised zip code: NO CHANGE

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 NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: C REGION: 7 SITE CODE: 704011  
CLASSIFICATION CODE DESCRIPTION: DEC ID: 58895

Remediation Complete (formerly D2). Sites may still require some degree of site management associated with either operation, maintenance, and monitoring or with institutional/engineering controls (IC/ECs).

NAME OF SITE: GAF Dump  
STREET ADDRESS: Charles & Seymour Streets TOWN: Binghamton  
CITY: Binghamton ZIP: 13905 COUNTY: Broome

ESTIMATED SIZE: 2 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill-X Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:

IDENTIFIER	SOURCE
-----	-----
NYD002239465	EPA Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: GAF CORP.	Owner Type: Corporate or Commercial
ADDRESS: 1361 ALPS ROAD WAYNE, NJ 07470	

NAME: International Specialty Products	Owner Type: Corporate or Commercial
ADDRESS: 1361 ALPS ROAD WAYNE, NJ 07470	

OWNER(S) DURING DISPOSAL:

NAME: GAF CORP.  
ADDRESS:

OPERATOR(S) DURING DISPOSAL:

NAME: GAF Corporation	Operator Type: Corporate or Commercial
SPECIALTY INTERNATIONAL	
ADDRESS: 1361 ALPS ROAD WAYNE, NJ 07470	

HAZARDOUS WASTE DISPOSAL PERIOD: from 1940s to about 1975

SITE DESCRIPTION:

Gently sloping area: Mixed commercial, residential and industrial area Nearest water body: Chenango River, approximately 4500 feet east Nearest water supply: Johnson City wellfield, approximately 1.8 miles away The site is located at the east corner of Charles and Seymour Streets and is adjacent to the Spring Forest Cemetery. Approximately one-third of the site is covered by a paved parking lot. The property was allegedly used as a general industrial disposal area for the former GAF plant, currently owned by International Specialty Products, Inc. The site had also reportedly received laboratory research waste, but there are no records available to confirm this allegation. The property is fenced in and is currently overgrown with vegetation. A Phase I Investigation was completed in November of 1986, and a Phase II Investigation was completed in January of 1990. A Preliminary Site Assessment completed by the PRP in the fall of 1995 revealed elevated levels of PCBs (i.e., above 50 ppm) in site soils, but PCB contamination was not detected in the groundwater. Approximately 5-10 cubic yards of PCB-contaminated soil was removed, and the site was subsequently delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
PHOTO PROCESS WASTE (SILVER & CADMIUM)	UNKNOWN
LABORATORY RESEARCH WASTE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

A Preliminary Site Assessment (PSA) was completed in 1995, revealing elevated levels of PCBs (i.e., above 50 ppm) in site soils. PCB contamination was not detected in the groundwater, however.

ASSESSMENT OF HEALTH PROBLEMS:

The property is fenced and substantially vegetated. Exposures are not expected because the contaminated soils were removed from the site, and municipal water serves the area.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program			
PROJECT	DESCRIPTION	END DATE	STATUS
Site Characterization		01/01/1990	Actual
Operable Unit 01A - IRM - Soil Removal			
PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Action		08/01/1996	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-	Groundwater-	Soil-	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-	Drinking Water-	Surface Water-	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE:  
GROUNDWATER DEPTH:

LEGAL ACTION: Type: State- Federal-

STATUS:	Negotiation in Progress-	Order Signed-	
REMEDIAL ACTION:	Proposed-	Under Design-	In Progress-
NATURE OF ACTION:			Completed-

**Map Identification Number 6**



**AMERICAN CLEANERS**  
48 - 50 WALNUT STREET

BINGHAMTON, NY 13905

**Facility Id: 704030**  
TT-Id: 120A-0005-149

**MAP LOCATION INFORMATION**

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 3085 feet to the SSE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Special Note: This site is one of 421 Inactive Hazardous Waste Disposal Sites that reportedly are being reinvestigated for chlorinated solvents that may pose soil gas vapor intrusion hazards. Prior to 2003, many of these sites were determined to be cleaned up or not to pose hazards.

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 04  
CLASSIFICATION CODE DESCRIPTION:  
Site is properly closed - requires continued management.

REGION: 7

SITE CODE: 704030  
DEC ID: 57883

NAME OF SITE: American Cleaners  
STREET ADDRESS: 48 - 50 Walnut Street  
CITY: Binghamton ZIP: 13905

TOWN: Binghamton  
COUNTY: Broome

ESTIMATED SIZE: 0.1 Acre

SITE TYPE: Dump- Structure-X Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

**CROSS REFERENCES:**  
IDENTIFIER

SOURCE

-----  
03032000  
200700047405

-----  
Agreement/Consent Order Date  
County Recording Identifier



A7-0408-0001

Agreement/Consent Order Number

## SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

## CURRENT OWNER(S):

NAME: Catherine Aspling  
ADDRESS: 48-50 Walnut St  
Binghamton, NY 13905

Owner Type: Corporate or Commercial

## OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

NAME: CHARLES W. HARDIE & SAL JULIAN  
ADDRESS: 38 FRONT STREET, APT. 2G  
BINGHAMTON, NY 132905

Operator Type: Corporate or Commercial

NAME: Sal Julian  
ADDRESS: 29 Oak Street  
Binghamton, NY 13905

Operator Type: Corporate or Commercial

NAME: CHARLES W. HARDIE & SAL JULIAN  
ADDRESS: 29 OAK STREET  
BINGHAMTON, NY 13905

Operator Type: Corporate or Commercial

NAME: CharlesHardie  
ADDRESS: 38 Front Street  
Binghamton, NY 13905

HAZARDOUS WASTE DISPOSAL PERIOD: from 1943 to 1982

## SITE DESCRIPTION:

Location: The American Cleaners site is a 0.1-acre site located at 48-50 Walnut Street in Binghamton where a laundry and dry cleaning business operated in an old, converted two story house.

Site Features: The site is a predominantly flat 0.09-acre area bounded by residential properties to the north and east, Seminary Ave to the south, and Walnut St to the west. The site formerly hosted a retail customer space with dry cleaning and laundering operations in the basement. A single building currently exists on the property, which is otherwise a cleared grassy lot.

Current Zoning and Land Use: The site is zoned residential and is situated among residential properties. A Multi Unit Dwelling exists on the property.

Past Use of the Site: American Cleaners went out of business in 1991 and the property has been abandoned since that time. Dry-cleaning solvents, primarily tetrachloroethylene, were stored in a 275 gallon tank in the basement. Poor handling practices resulted in the release of an unknown quantity of dry-cleaning solvent at this site over time.

Site Geology and Hydrogeology: The stratigraphic sequence in the vicinity of the site includes from the surface down: fill; stratified silts; sands and gravel; clayey silt/silty clay with boulders and gravel; and bedrock. The overburden is estimated to be approximately 50 to 75 feet thick based upon drilling information from municipal water wells nearby. The clayey silt unit is interpreted as glacial till. The upper surface of the clayey silt is highly variable in the site vicinity. The glacial till and dense silt layers form a mound beneath the site near MW-2.

Bedrock geology in the vicinity of the site has been mapped as the Sonyea Group, which are Lower Devonian in age and consist of shale, siltstone, and limestone.

Based on water table elevation measurements recorded during the pre-design investigation, depth to groundwater ranges from 9 to 16 feet below ground surface at the site. The predominant direction of groundwater flow in the study area was determined to be to the north.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
TETRACHLOROETHYLENE {(PCE OR "PERC")} (F001)}	UNKNOWN
1,1,1-TRICHLOROETHANE	UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were PCE, trichloroethene (TCE), 4-methyl-2-pentanone, and toluene in soil, 1,2-dichloroethene, PCE, and TCE in groundwater, and PCE in indoor air. Remedial actions have successfully achieved soil, groundwater, and indoor air cleanup objectives for commercial use. Residual contamination in the soil, groundwater, and indoor air is being managed under a Site Management Plan.

ASSESSMENT OF HEALTH PROBLEMS:

Remediation is complete and there are no outstanding exposure concerns associated with this site.

PROJECT COMPLETIONS:

Operable Unit 01 - Remedial Program

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		11/18/2002	Actual
Remedial Design		04/27/2006	Actual
Remedial Action		04/10/2008	Actual

The New York State Department of Environmental Conservation has not publicly updated the following fields since 2003:

ANALYTICAL DATA AVAILABLE FOR:	Air-	Surface Water-X	Groundwater-X	Soil-X	Sediment-
APPLICABLE STANDARDS EXCEEDED IN:	Groundwater-X	Drinking Water-	Surface Water-X	Air-	

GEOTECHNICAL INFORMATION:

SOIL/ROCK TYPE: Fill and gravel.  
 GROUNDWATER DEPTH: Range: 10 to 15 feet.

LEGAL ACTION:	Type: Consent Order -RI/FS	State-X	Federal-
STATUS:	Negotiation in Progress-X	Order Signed-	
REMEDIAL ACTION:	Proposed- Under Design-	In Progress-	Completed-
NATURE OF ACTION:			

**Map Identification Number 7**



**ANITEC IMAGE CORPORATION**

40 CHARLES STREET

BINGHAMTON, NY 13902

**Facility Id: 704022**

TT-Id: 120A-0006-068

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 4806 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 13905

See initial profile for 'ANITEC IMAGE CORPORATION' above.



***NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS***



**CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 8**

**E. H. TITCHENER & CO.**  
55 CLINTON STREET

BINGHAMTON, NY 13902

**EPA Facility Id: NYN000205907**  
TT-Id: 240A-0004-448

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2054 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

NPL Status: Not on the NPL  
NFRAP (No Further Remedial Action Planned) Status: NOT DESIGNATED AS NFRAP

Non-NPL Status: Removal Only Site (No Site Assessment Work Needed)

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYN000205907  
Site Name: E. H. TITCHENER & CO.  
Site Street: 55 CLINTON STREET  
Site City/State/Zip: BINGHAMTON, NY 13902

Site-ID: 0205907

NFRAP (No Further Remedial Activity Planned) Status: NOT DESIGNATED AS NFRAP

USGS Hydrological Unit: NPL Status Indicator: Not on the NPL  
Incident Category: RCRA Flag:  
Non-NPL Status: Removal Only Site (No Site Assessment Work Needed) Non-NPL Stat Date: 05/13/2008  
Federal Facility Flag: Not a Federal Facility

Site Type(s):  
Category: Manufacturing/Processing/Maintenance Sub-Category: Other  
Other Info: Plating shop, abandoned

## Contact information:

Person: DON GRAHAM

Title: On-Scene Coordinator (OSC)

Phone: 9083214345

Email: Graham.donald@epa.gov

## OPERABLE UNIT INFORMATION

Operable Unit ID: 00

Operable Unit Name: SITEWIDE

## Constituent Contaminant(s):

Name: CHROMIUM (HEXAVALENT)

Contam Group: Metals

Wst Src Name: Debris1

Action: Removal

Media: Debris

Min Concen:

Haz Substance Code: 18540-29-9

Subst Of Concern: Y

Max Concen:

Start Date: 08/03/2012 Compl Date: 09/28/2012

Name: CHROMIUM (HEXAVALENT)

Contam Group: Metals

Wst Src Name: Debris2NonHaz

Action: Removal

Media: Debris

Min Concen:

Haz Substance Code: 18540-29-9

Subst Of Concern: Y

Max Concen:

Start Date: 08/03/2012 Compl Date: 09/28/2012

## Waste Source Media:

Wst Src Name: Bldgs/Structures 1

Action: Removal

Low Volume:

Media: Buildings/Structures

Start Date: 09/08/2006

Compl Date: 06/08/2007

High Volume:

Wst Src Name: Residuals 1

Action: Removal

Low Volume:

Media: Residuals

Start Date: 09/08/2006

Compl Date: 06/08/2007

High Volume:

Wst Src Name: Solid Waste 1

Action: Removal

Low Volume:

Media: Solid Waste

Start Date: 09/08/2006

Compl Date: 06/08/2007

High Volume:

Wst Src Name: Debris1

Action: Removal

Low Volume:

Media: Debris

Start Date: 08/03/2012

Compl Date: 09/28/2012

High Volume:

Wst Src Name: Debris2NonHaz

Action: Removal

Low Volume:

Media: Debris

Start Date: 08/03/2012

Compl Date: 09/28/2012

High Volume:

## ACTION INFORMATION

Name:	Removal Assessment	Start Date:		Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	03/02/2007		
Qualifier:		Fin Budget Src:	Removal		
Name:	Removal	Start Date:	09/08/2006	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	06/08/2007		
Qualifier:	Cleaned up	Fin Budget Src:	Removal		
Name:	Notice Letters Issued	Start Date:		Operable Unit ID:	00
Lead:	Federal Enforcement	Completion Date:	06/02/2009		
Qualifier:		Fin Budget Src:			
Name:	Non-NPL PRP Search	Start Date:	08/30/2006	Operable Unit ID:	00
Lead:	Federal Enforcement	Completion Date:	06/04/2010		
Qualifier:	Search Complete, No Viable PRPs	Fin Budget Src:	Enforcement		
Name:	Consent Agreement (Administrative)	Start Date:		Operable Unit ID:	00
Lead:	Federal Enforcement	Completion Date:	01/25/2011		
Qualifier:		Fin Budget Src:			
Name:	Removal	Start Date:	08/03/2012	Operable Unit ID:	00
Lead:	EPA Fund-Financed	Completion Date:	09/28/2012		
Qualifier:	Cleaned up	Fin Budget Src:	Removal		

## FINANCIAL INFORMATION

Action Name:	Removal	Financial ID:	0001
Financial Type:	Commitment	Date:	09/05/2006
Budget Source:	Removal	Amount:	\$200000
Action Name:	Removal	Financial ID:	0001
Financial Type:	Decommitment	Date:	09/19/2006
Budget Source:	Removal	Amount:	\$200000
Action Name:	Removal	Financial ID:	0001
Financial Type:	Actual Obligation	Date:	09/19/2006
Budget Source:	Removal	Amount:	\$200000
Action Name:	Removal	Financial ID:	0002
Financial Type:	Commitment	Date:	09/25/2006
Budget Source:	Removal	Amount:	\$100000
Action Name:	Removal	Financial ID:	0002
Financial Type:	Decommitment	Date:	09/26/2006



Budget Source: Removal	Amount: \$100000
Action Name: Removal	Financial ID: 0002
Financial Type: Actual Obligation	Date: 09/26/2006
Budget Source: Removal	Amount: \$100000
Action Name: Removal Assessment	Financial ID: 0001
Financial Type: Actual Obligation	Date: 10/19/2006
Budget Source: Removal	Amount: \$952
Action Name: Removal Assessment	Financial ID: 0001
Financial Type: Deobligation	Date: 10/19/2006
Budget Source: Removal	Amount: \$952
Action Name: Removal Assessment	Financial ID: 0001
Financial Type: Extramural Outlay (Payment)	Date: 10/19/2006
Budget Source: Removal	Amount: \$952
Action Name: Removal Assessment	Financial ID: 0002
Financial Type: Actual Obligation	Date: 11/15/2006
Budget Source: Removal	Amount: \$649
Action Name: Removal Assessment	Financial ID: 0002
Financial Type: Deobligation	Date: 11/15/2006
Budget Source: Removal	Amount: \$649
Action Name: Removal Assessment	Financial ID: 0002
Financial Type: Extramural Outlay (Payment)	Date: 11/15/2006
Budget Source: Removal	Amount: \$649
Action Name: Removal Assessment	Financial ID: 0003
Financial Type: Actual Obligation	Date: 11/17/2006
Budget Source: Removal	Amount: \$26234
Action Name: Removal	Financial ID: 0003
Financial Type: Actual Obligation	Date: 11/17/2006
Budget Source: Removal	Amount: \$2653
Action Name: Removal Assessment	Financial ID: 0003
Financial Type: Deobligation	Date: 11/17/2006
Budget Source: Removal	Amount: \$26234
Action Name: Removal	Financial ID: 0001
Financial Type: Deobligation	Date: 11/17/2006

Budget Source: Removal	Amount: \$2653
Action Name: Removal Assessment	Financial ID: 0003
Financial Type: Extramural Outlay (Payment)	Date: 11/17/2006
Budget Source: Removal	Amount: \$26234
Action Name: Removal	Financial ID: 0001
Financial Type: Extramural Outlay (Payment)	Date: 11/17/2006
Budget Source: Removal	Amount: \$2653
Action Name: Removal	Financial ID: 0002
Financial Type: Deobligation	Date: 11/21/2006
Budget Source: Removal	Amount: \$76290
Action Name: Removal	Financial ID: 0002
Financial Type: Extramural Outlay (Payment)	Date: 11/21/2006
Budget Source: Removal	Amount: \$76290
Action Name: Removal Assessment	Financial ID: 0004
Financial Type: Actual Obligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$3438
Action Name: Removal Assessment	Financial ID: 0005
Financial Type: Actual Obligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$1984
Action Name: Removal	Financial ID: 0004
Financial Type: Actual Obligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$1868
Action Name: Removal	Financial ID: 0005
Financial Type: Actual Obligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$12240
Action Name: Removal Assessment	Financial ID: 0004
Financial Type: Deobligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$3438
Action Name: Removal Assessment	Financial ID: 0005
Financial Type: Deobligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$1984
Action Name: Removal	Financial ID: 0003
Financial Type: Deobligation	Date: 01/03/2007

Budget Source: Removal	Amount: \$1868
Action Name: Removal	Financial ID: 0004
Financial Type: Deobligation	Date: 01/03/2007
Budget Source: Removal	Amount: \$12240
Action Name: Removal Assessment	Financial ID: 0004
Financial Type: Extramural Outlay (Payment)	Date: 01/03/2007
Budget Source: Removal	Amount: \$3438
Action Name: Removal Assessment	Financial ID: 0005
Financial Type: Extramural Outlay (Payment)	Date: 01/03/2007
Budget Source: Removal	Amount: \$1984
Action Name: Removal	Financial ID: 0003
Financial Type: Extramural Outlay (Payment)	Date: 01/03/2007
Budget Source: Removal	Amount: \$1868
Action Name: Removal	Financial ID: 0004
Financial Type: Extramural Outlay (Payment)	Date: 01/03/2007
Budget Source: Removal	Amount: \$12240
Action Name: Removal Assessment	Financial ID: 0006
Financial Type: Actual Obligation	Date: 01/05/2007
Budget Source: Removal	Amount: \$120
Action Name: Removal	Financial ID: 0006
Financial Type: Actual Obligation	Date: 01/05/2007
Budget Source: Removal	Amount: \$13
Action Name: Removal Assessment	Financial ID: 0006
Financial Type: Deobligation	Date: 01/05/2007
Budget Source: Removal	Amount: \$120
Action Name: Removal	Financial ID: 0005
Financial Type: Deobligation	Date: 01/05/2007
Budget Source: Removal	Amount: \$29765
Action Name: Removal	Financial ID: 0006
Financial Type: Deobligation	Date: 01/05/2007
Budget Source: Removal	Amount: \$13
Action Name: Removal	Financial ID: 0005
Financial Type: Extramural Outlay (Payment)	Date: 01/05/2007

Budget Source: Removal	Amount: \$29765
Action Name: Removal Assessment	Financial ID: 0001
Financial Type: Extramural Deoutlay (Credit)	Date: 01/05/2007
Budget Source: Removal	Amount: \$120
Action Name: Removal	Financial ID: 0001
Financial Type: Extramural Deoutlay (Credit)	Date: 01/05/2007
Budget Source: Removal	Amount: \$13
Action Name: Removal Assessment	Financial ID: 0007
Financial Type: Actual Obligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$11371
Action Name: Removal Assessment	Financial ID: 0008
Financial Type: Actual Obligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$225
Action Name: Removal	Financial ID: 0007
Financial Type: Actual Obligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0008
Financial Type: Actual Obligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal Assessment	Financial ID: 0007
Financial Type: Deobligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$11371
Action Name: Removal Assessment	Financial ID: 0008
Financial Type: Deobligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$225
Action Name: Removal	Financial ID: 0007
Financial Type: Deobligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0008
Financial Type: Deobligation	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal Assessment	Financial ID: 0006
Financial Type: Extramural Outlay (Payment)	Date: 01/16/2007

Budget Source: Removal	Amount: \$11371
Action Name: Removal Assessment	Financial ID: 0007
Financial Type: Extramural Outlay (Payment)	Date: 01/16/2007
Budget Source: Removal	Amount: \$225
Action Name: Removal	Financial ID: 0006
Financial Type: Extramural Outlay (Payment)	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0007
Financial Type: Extramural Outlay (Payment)	Date: 01/16/2007
Budget Source: Removal	Amount: \$463
Action Name: Removal Assessment	Financial ID: 0009
Financial Type: Actual Obligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$11825
Action Name: Removal Assessment	Financial ID: 0010
Financial Type: Actual Obligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0009
Financial Type: Actual Obligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$14864
Action Name: Removal	Financial ID: 0010
Financial Type: Actual Obligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$627
Action Name: Removal Assessment	Financial ID: 0009
Financial Type: Deobligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$11825
Action Name: Removal Assessment	Financial ID: 0010
Financial Type: Deobligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0009
Financial Type: Deobligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$87728
Action Name: Removal	Financial ID: 0010
Financial Type: Deobligation	Date: 02/15/2007

Budget Source: Removal	Amount: \$14864
Action Name: Removal	Financial ID: 0011
Financial Type: Deobligation	Date: 02/15/2007
Budget Source: Removal	Amount: \$627
Action Name: Removal Assessment	Financial ID: 0008
Financial Type: Extramural Outlay (Payment)	Date: 02/15/2007
Budget Source: Removal	Amount: \$11825
Action Name: Removal Assessment	Financial ID: 0009
Financial Type: Extramural Outlay (Payment)	Date: 02/15/2007
Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0008
Financial Type: Extramural Outlay (Payment)	Date: 02/15/2007
Budget Source: Removal	Amount: \$87728
Action Name: Removal	Financial ID: 0009
Financial Type: Extramural Outlay (Payment)	Date: 02/15/2007
Budget Source: Removal	Amount: \$14864
Action Name: Removal	Financial ID: 0010
Financial Type: Extramural Outlay (Payment)	Date: 02/15/2007
Budget Source: Removal	Amount: \$627
Action Name: Removal	Financial ID: 0012
Financial Type: Deobligation	Date: 02/21/2007
Budget Source: Removal	Amount: \$6217
Action Name: Removal	Financial ID: 0013
Financial Type: Deobligation	Date: 02/21/2007
Budget Source: Removal	Amount: \$37763
Action Name: Removal	Financial ID: 0011
Financial Type: Extramural Outlay (Payment)	Date: 02/21/2007
Budget Source: Removal	Amount: \$6217
Action Name: Removal	Financial ID: 0012
Financial Type: Extramural Outlay (Payment)	Date: 02/21/2007
Budget Source: Removal	Amount: \$37763
Action Name: Removal	Financial ID: 0003
Financial Type: Commitment	Date: 03/05/2007

Budget Source: Removal	Amount: \$200000
Action Name: Removal Assessment	Financial ID: 0011
Financial Type: Actual Obligation	Date: 03/09/2007
Budget Source: Removal	Amount: \$2999
Action Name: Removal	Financial ID: 0011
Financial Type: Actual Obligation	Date: 03/09/2007
Budget Source: Removal	Amount: \$6409
Action Name: Removal Assessment	Financial ID: 0011
Financial Type: Deobligation	Date: 03/09/2007
Budget Source: Removal	Amount: \$2999
Action Name: Removal	Financial ID: 0014
Financial Type: Deobligation	Date: 03/09/2007
Budget Source: Removal	Amount: \$6409
Action Name: Removal Assessment	Financial ID: 0010
Financial Type: Extramural Outlay (Payment)	Date: 03/09/2007
Budget Source: Removal	Amount: \$2999
Action Name: Removal	Financial ID: 0013
Financial Type: Extramural Outlay (Payment)	Date: 03/09/2007
Budget Source: Removal	Amount: \$6409
Action Name: Removal Assessment	Financial ID: 0012
Financial Type: Actual Obligation	Date: 03/12/2007
Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0012
Financial Type: Actual Obligation	Date: 03/12/2007
Budget Source: Removal	Amount: \$1397
Action Name: Removal Assessment	Financial ID: 0012
Financial Type: Deobligation	Date: 03/12/2007
Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0015
Financial Type: Deobligation	Date: 03/12/2007
Budget Source: Removal	Amount: \$1397
Action Name: Removal Assessment	Financial ID: 0011
Financial Type: Extramural Outlay (Payment)	Date: 03/12/2007

Budget Source: Removal	Amount: \$337
Action Name: Removal	Financial ID: 0014
Financial Type: Extramural Outlay (Payment)	Date: 03/12/2007
Budget Source: Removal	Amount: \$1397
Action Name: Removal	Financial ID: 0003
Financial Type: Decommitment	Date: 03/13/2007
Budget Source: Removal	Amount: \$200000
Action Name: Removal	Financial ID: 0013
Financial Type: Actual Obligation	Date: 03/13/2007
Budget Source: Removal	Amount: \$200000
Action Name: Removal	Financial ID: 0016
Financial Type: Deobligation	Date: 03/26/2007
Budget Source: Removal	Amount: \$46541
Action Name: Removal	Financial ID: 0015
Financial Type: Extramural Outlay (Payment)	Date: 03/26/2007
Budget Source: Removal	Amount: \$46541
Action Name: Removal Assessment	Financial ID: 0013
Financial Type: Actual Obligation	Date: 04/04/2007
Budget Source: Removal	Amount: \$112
Action Name: Removal Assessment	Financial ID: 0013
Financial Type: Deobligation	Date: 04/04/2007
Budget Source: Removal	Amount: \$112
Action Name: Removal Assessment	Financial ID: 0012
Financial Type: Extramural Outlay (Payment)	Date: 04/04/2007
Budget Source: Removal	Amount: \$112
Action Name: Removal Assessment	Financial ID: 0014
Financial Type: Actual Obligation	Date: 04/05/2007
Budget Source: Removal	Amount: \$95
Action Name: Removal	Financial ID: 0014
Financial Type: Actual Obligation	Date: 04/05/2007
Budget Source: Removal	Amount: \$95
Action Name: Removal Assessment	Financial ID: 0014
Financial Type: Deobligation	Date: 04/05/2007



Budget Source: Removal	Amount: \$95
Action Name: Removal	Financial ID: 0017
Financial Type: Deobligation	Date: 04/05/2007
Budget Source: Removal	Amount: \$95
Action Name: Removal Assessment	Financial ID: 0013
Financial Type: Extramural Outlay (Payment)	Date: 04/05/2007
Budget Source: Removal	Amount: \$95
Action Name: Removal	Financial ID: 0016
Financial Type: Extramural Outlay (Payment)	Date: 04/05/2007
Budget Source: Removal	Amount: \$95
Action Name: Removal	Financial ID: 0018
Financial Type: Deobligation	Date: 04/20/2007
Budget Source: Removal	Amount: \$15695
Action Name: Removal	Financial ID: 0019
Financial Type: Deobligation	Date: 04/20/2007
Budget Source: Removal	Amount: \$17850
Action Name: Removal	Financial ID: 0017
Financial Type: Extramural Outlay (Payment)	Date: 04/20/2007
Budget Source: Removal	Amount: \$15695
Action Name: Removal	Financial ID: 0018
Financial Type: Extramural Outlay (Payment)	Date: 04/20/2007
Budget Source: Removal	Amount: \$17850
Action Name: Removal	Financial ID: 0015
Financial Type: Actual Obligation	Date: 05/10/2007
Budget Source: Removal	Amount: \$11871
Action Name: Removal	Financial ID: 0020
Financial Type: Deobligation	Date: 05/10/2007
Budget Source: Removal	Amount: \$11871
Action Name: Removal	Financial ID: 0019
Financial Type: Extramural Outlay (Payment)	Date: 05/10/2007
Budget Source: Removal	Amount: \$11871
Action Name: Removal	Financial ID: 0016
Financial Type: Actual Obligation	Date: 05/11/2007

Budget Source: Removal	Amount: \$1962
Action Name: Removal	Financial ID: 0021
Financial Type: Deobligation	Date: 05/11/2007
Budget Source: Removal	Amount: \$1962
Action Name: Removal	Financial ID: 0020
Financial Type: Extramural Outlay (Payment)	Date: 05/11/2007
Budget Source: Removal	Amount: \$1962
Action Name: Removal	Financial ID: 0022
Financial Type: Deobligation	Date: 05/24/2007
Budget Source: Removal	Amount: \$57293
Action Name: Removal	Financial ID: 0021
Financial Type: Extramural Outlay (Payment)	Date: 05/24/2007
Budget Source: Removal	Amount: \$57293
Action Name: Removal	Financial ID: 0017
Financial Type: Actual Obligation	Date: 06/05/2007
Budget Source: Removal	Amount: \$1236
Action Name: Removal	Financial ID: 0023
Financial Type: Deobligation	Date: 06/05/2007
Budget Source: Removal	Amount: \$1236
Action Name: Removal	Financial ID: 0022
Financial Type: Extramural Outlay (Payment)	Date: 06/05/2007
Budget Source: Removal	Amount: \$1236
Action Name: Removal	Financial ID: 0018
Financial Type: Actual Obligation	Date: 06/06/2007
Budget Source: Removal	Amount: \$4110
Action Name: Removal	Financial ID: 0024
Financial Type: Deobligation	Date: 06/06/2007
Budget Source: Removal	Amount: \$4110
Action Name: Removal	Financial ID: 0023
Financial Type: Extramural Outlay (Payment)	Date: 06/06/2007
Budget Source: Removal	Amount: \$4110
Action Name: Removal	Financial ID: 0025
Financial Type: Deobligation	Date: 06/21/2007

Budget Source: Removal	Amount: \$9166
Action Name: Removal	Financial ID: 0024
Financial Type: Extramural Outlay (Payment)	Date: 06/21/2007
Budget Source: Removal	Amount: \$9166
Action Name: Removal	Financial ID: 0019
Financial Type: Actual Obligation	Date: 07/03/2007
Budget Source: Removal	Amount: \$159
Action Name: Removal	Financial ID: 0026
Financial Type: Deobligation	Date: 07/03/2007
Budget Source: Removal	Amount: \$159
Action Name: Removal	Financial ID: 0025
Financial Type: Extramural Outlay (Payment)	Date: 07/03/2007
Budget Source: Removal	Amount: \$159
Action Name: Removal	Financial ID: 0027
Financial Type: Deobligation	Date: 07/19/2007
Budget Source: Removal	Amount: \$43083
Action Name: Removal	Financial ID: 0026
Financial Type: Extramural Outlay (Payment)	Date: 07/19/2007
Budget Source: Removal	Amount: \$43083
Action Name: Removal	Financial ID: 0020
Financial Type: Actual Obligation	Date: 08/09/2007
Budget Source: Removal	Amount: \$650
Action Name: Removal	Financial ID: 0028
Financial Type: Deobligation	Date: 08/09/2007
Budget Source: Removal	Amount: \$650
Action Name: Removal	Financial ID: 0027
Financial Type: Extramural Outlay (Payment)	Date: 08/09/2007
Budget Source: Removal	Amount: \$650
Action Name: Removal	Financial ID: 0029
Financial Type: Deobligation	Date: 08/23/2007
Budget Source: Removal	Amount: \$7314
Action Name: Removal	Financial ID: 0028
Financial Type: Extramural Outlay (Payment)	Date: 08/23/2007

Budget Source: Removal	Amount: \$7314
Action Name: Removal	Financial ID: 0021
Financial Type: Actual Obligation	Date: 08/24/2007
Budget Source: Removal	Amount: \$7147
Action Name: Removal	Financial ID: 0030
Financial Type: Deobligation	Date: 08/24/2007
Budget Source: Removal	Amount: \$7147
Action Name: Removal	Financial ID: 0029
Financial Type: Extramural Outlay (Payment)	Date: 08/24/2007
Budget Source: Removal	Amount: \$7147
Action Name: Removal	Financial ID: 0031
Financial Type: Deobligation	Date: 10/24/2007
Budget Source: Removal	Amount: \$18606
Action Name: Removal	Financial ID: 0030
Financial Type: Extramural Outlay (Payment)	Date: 10/24/2007
Budget Source: Removal	Amount: \$18606
Action Name: Removal Assessment	Financial ID: 0015
Financial Type: Actual Obligation	Date: 02/04/2008
Budget Source: Removal	Amount: \$40
Action Name: Removal Assessment	Financial ID: 0016
Financial Type: Actual Obligation	Date: 02/04/2008
Budget Source: Removal	Amount: \$132
Action Name: Removal Assessment	Financial ID: 0017
Financial Type: Actual Obligation	Date: 02/04/2008
Budget Source: Removal	Amount: \$351
Action Name: Removal Assessment	Financial ID: 0015
Financial Type: Deobligation	Date: 02/04/2008
Budget Source: Removal	Amount: \$132
Action Name: Removal Assessment	Financial ID: 0016
Financial Type: Deobligation	Date: 02/04/2008
Budget Source: Removal	Amount: \$351
Action Name: Removal Assessment	Financial ID: 0017
Financial Type: Deobligation	Date: 02/04/2008

Budget Source: Removal	Amount: \$40
Action Name: Removal Assessment	Financial ID: 0014
Financial Type: Extramural Outlay (Payment)	Date: 02/04/2008
Budget Source: Removal	Amount: \$132
Action Name: Removal Assessment	Financial ID: 0015
Financial Type: Extramural Outlay (Payment)	Date: 02/04/2008
Budget Source: Removal	Amount: \$351
Action Name: Removal Assessment	Financial ID: 0016
Financial Type: Extramural Outlay (Payment)	Date: 02/04/2008
Budget Source: Removal	Amount: \$40
Action Name: Removal	Financial ID: 0022
Financial Type: Actual Obligation	Date: 02/11/2008
Budget Source: Removal	Amount: \$203
Action Name: Removal	Financial ID: 0002
Financial Type: Extramural Deoutlay (Credit)	Date: 02/11/2008
Budget Source: Removal	Amount: \$203
Action Name: Removal	Financial ID: 0032
Financial Type: Deobligation	Date: 11/25/2008
Budget Source: Removal	Amount: \$46890
Action Name: Removal Assessment	Financial ID: 0018
Financial Type: Actual Obligation	Date: 08/16/2011
Budget Source: Removal	Amount: \$7921
Action Name: Removal Assessment	Financial ID: 0018
Financial Type: Deobligation	Date: 08/16/2011
Budget Source: Removal	Amount: \$7921
Action Name: Removal Assessment	Financial ID: 0017
Financial Type: Extramural Outlay (Payment)	Date: 08/16/2011
Budget Source: Removal	Amount: \$7921
Action Name: Removal Assessment	Financial ID: 0019
Financial Type: Actual Obligation	Date: 08/17/2011
Budget Source: Removal	Amount: \$975
Action Name: Removal Assessment	Financial ID: 0020
Financial Type: Actual Obligation	Date: 08/17/2011

Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0019
Financial Type: Deobligation	Date: 08/17/2011
Budget Source: Removal	Amount: \$975
Action Name: Removal Assessment	Financial ID: 0020
Financial Type: Deobligation	Date: 08/17/2011
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0018
Financial Type: Extramural Outlay (Payment)	Date: 08/17/2011
Budget Source: Removal	Amount: \$975
Action Name: Removal Assessment	Financial ID: 0019
Financial Type: Extramural Outlay (Payment)	Date: 08/17/2011
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0021
Financial Type: Actual Obligation	Date: 09/22/2011
Budget Source: Removal	Amount: \$452
Action Name: Removal Assessment	Financial ID: 0021
Financial Type: Deobligation	Date: 09/22/2011
Budget Source: Removal	Amount: \$452
Action Name: Removal Assessment	Financial ID: 0020
Financial Type: Extramural Outlay (Payment)	Date: 09/22/2011
Budget Source: Removal	Amount: \$452
Action Name: Removal Assessment	Financial ID: 0022
Financial Type: Deobligation	Date: 09/28/2011
Budget Source: Removal	Amount: \$6558
Action Name: Removal Assessment	Financial ID: 0021
Financial Type: Extramural Outlay (Payment)	Date: 09/28/2011
Budget Source: Removal	Amount: \$6558
Action Name: Removal Assessment	Financial ID: 0022
Financial Type: Actual Obligation	Date: 09/29/2011
Budget Source: Removal	Amount: \$6558
Action Name: Removal Assessment	Financial ID: 0025
Financial Type: Actual Obligation	Date: 11/04/2011



Budget Source: Removal	Amount: \$7009
Action Name: Removal Assessment	Financial ID: 0027
Financial Type: Deobligation	Date: 11/04/2011
Budget Source: Removal	Amount: \$7009
Action Name: Removal Assessment	Financial ID: 0024
Financial Type: Actual Obligation	Date: 11/16/2011
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0028
Financial Type: Actual Obligation	Date: 11/16/2011
Budget Source: Removal	Amount: \$8907
Action Name: Removal Assessment	Financial ID: 0024
Financial Type: Deobligation	Date: 11/16/2011
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0031
Financial Type: Deobligation	Date: 11/16/2011
Budget Source: Removal	Amount: \$8897
Action Name: Removal Assessment	Financial ID: 0032
Financial Type: Deobligation	Date: 11/16/2011
Budget Source: Removal	Amount: \$11
Action Name: Removal Assessment	Financial ID: 0022
Financial Type: Extramural Outlay (Payment)	Date: 11/16/2011
Budget Source: Removal	Amount: \$11
Action Name: Removal Assessment	Financial ID: 0030
Financial Type: Actual Obligation	Date: 12/08/2011
Budget Source: Removal	Amount: \$4225
Action Name: Removal Assessment	Financial ID: 0026
Financial Type: Deobligation	Date: 12/08/2011
Budget Source: Removal	Amount: \$4225
Action Name: Removal Assessment	Financial ID: 0023
Financial Type: Extramural Outlay (Payment)	Date: 12/08/2011
Budget Source: Removal	Amount: \$4225
Action Name: Removal Assessment	Financial ID: 0032
Financial Type: Actual Obligation	Date: 12/09/2011

Budget Source: Removal	Amount: \$480
Action Name: Removal Assessment	Financial ID: 0025
Financial Type: Deobligation	Date: 12/10/2011
Budget Source: Removal	Amount: \$480
Action Name: Removal Assessment	Financial ID: 0024
Financial Type: Extramural Outlay (Payment)	Date: 12/10/2011
Budget Source: Removal	Amount: \$480
Action Name: Removal Assessment	Financial ID: 0034
Financial Type: Actual Obligation	Date: 12/15/2011
Budget Source: Removal	Amount: \$44
Action Name: Removal Assessment	Financial ID: 0023
Financial Type: Deobligation	Date: 12/16/2011
Budget Source: Removal	Amount: \$44
Action Name: Removal Assessment	Financial ID: 0025
Financial Type: Extramural Outlay (Payment)	Date: 12/16/2011
Budget Source: Removal	Amount: \$44
Action Name: Removal Assessment	Financial ID: 0035
Financial Type: Actual Obligation	Date: 03/19/2012
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0028
Financial Type: Deobligation	Date: 03/19/2012
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0026
Financial Type: Extramural Outlay (Payment)	Date: 03/19/2012
Budget Source: Removal	Amount: \$247
Action Name: Removal Assessment	Financial ID: 0036
Financial Type: Actual Obligation	Date: 03/20/2012
Budget Source: Removal	Amount: \$2899
Action Name: Removal Assessment	Financial ID: 0029
Financial Type: Deobligation	Date: 03/20/2012
Budget Source: Removal	Amount: \$2899
Action Name: Removal Assessment	Financial ID: 0027
Financial Type: Extramural Outlay (Payment)	Date: 03/20/2012

Budget Source: Removal	Amount: \$2899
Action Name: Removal Assessment	Financial ID: 0037
Financial Type: Actual Obligation	Date: 04/02/2012
Budget Source: Removal	Amount: \$100
Action Name: Removal Assessment	Financial ID: 0030
Financial Type: Deobligation	Date: 04/02/2012
Budget Source: Removal	Amount: \$100
Action Name: Removal Assessment	Financial ID: 0028
Financial Type: Extramural Outlay (Payment)	Date: 04/02/2012
Budget Source: Removal	Amount: \$100
Action Name: Removal Assessment	Financial ID: 0038
Financial Type: Actual Obligation	Date: 04/05/2012
Budget Source: Removal	Amount: \$29
Action Name: Removal Assessment	Financial ID: 0029
Financial Type: Extramural Outlay (Payment)	Date: 04/05/2012
Budget Source: Removal	Amount: \$29
Action Name: Removal Assessment	Financial ID: 0033
Financial Type: Deobligation	Date: 04/06/2012
Budget Source: Removal	Amount: \$29
Action Name: Removal Assessment	Financial ID: 0039
Financial Type: Actual Obligation	Date: 07/02/2012
Budget Source: Removal	Amount: \$85
Action Name: Removal Assessment	Financial ID: 0034
Financial Type: Deobligation	Date: 07/02/2012
Budget Source: Removal	Amount: \$85
Action Name: Removal Assessment	Financial ID: 0030
Financial Type: Extramural Outlay (Payment)	Date: 07/02/2012
Budget Source: Removal	Amount: \$85
Action Name: Removal	Financial ID: 0001
Financial Type: Commitment	Date: 07/31/2012
Budget Source: Removal	Amount: \$260000
Action Name: Removal	Financial ID: 0001
Financial Type: Decommitment	Date: 07/31/2012

Budget Source: Removal	Amount: \$260000
Action Name: Removal	Financial ID: 0001
Financial Type: Actual Obligation	Date: 08/01/2012
Budget Source: Removal	Amount: \$260000
Action Name: Removal	Financial ID: 0001
Financial Type: Deobligation	Date: 08/01/2012
Budget Source: Removal	Amount: \$47293
Action Name: Removal	Financial ID: 0002
Financial Type: Deobligation	Date: 08/01/2012
Budget Source: Removal	Amount: \$1516
Action Name: Removal Assessment	Financial ID: 0040
Financial Type: Actual Obligation	Date: 08/27/2012
Budget Source: Removal	Amount: \$47
Action Name: Removal Assessment	Financial ID: 0035
Financial Type: Deobligation	Date: 08/27/2012
Budget Source: Removal	Amount: \$47
Action Name: Removal Assessment	Financial ID: 0031
Financial Type: Extramural Outlay (Payment)	Date: 08/27/2012
Budget Source: Removal	Amount: \$47
Action Name: Removal	Financial ID: 0023
Financial Type: Actual Obligation	Date: 09/11/2012
Budget Source: Removal	Amount: \$1724
Action Name: Removal	Financial ID: 0033
Financial Type: Deobligation	Date: 09/11/2012
Budget Source: Removal	Amount: \$1724
Action Name: Removal	Financial ID: 0031
Financial Type: Extramural Outlay (Payment)	Date: 09/11/2012
Budget Source: Removal	Amount: \$1724
Action Name: Removal	Financial ID: 0024
Financial Type: Actual Obligation	Date: 10/04/2012
Budget Source: Removal	Amount: \$238
Action Name: Removal	Financial ID: 0034
Financial Type: Deobligation	Date: 10/04/2012

Budget Source: Removal	Amount: \$238
Action Name: Removal	Financial ID: 0032
Financial Type: Extramural Outlay (Payment)	Date: 10/04/2012
Budget Source: Removal	Amount: \$238
Action Name: Removal	Financial ID: 0001
Financial Type: Extramural Outlay (Payment)	Date: 10/22/2012
Budget Source: Removal	Amount: \$47293
Action Name: Removal	Financial ID: 0002
Financial Type: Extramural Outlay (Payment)	Date: 10/24/2012
Budget Source: Removal	Amount: \$47293
Action Name: Removal	Financial ID: 0001
Financial Type: Extramural Deoutlay (Credit)	Date: 10/24/2012
Budget Source: Removal	Amount: \$47293
Action Name: Removal	Financial ID: 0025
Financial Type: Actual Obligation	Date: 10/29/2012
Budget Source: Removal	Amount: \$2372
Action Name: Removal	Financial ID: 0035
Financial Type: Deobligation	Date: 10/29/2012
Budget Source: Removal	Amount: \$2372
Action Name: Removal	Financial ID: 0033
Financial Type: Extramural Outlay (Payment)	Date: 10/29/2012
Budget Source: Removal	Amount: \$2372
Action Name: Removal	Financial ID: 0003
Financial Type: Extramural Outlay (Payment)	Date: 11/27/2012
Budget Source: Removal	Amount: \$1516
Action Name: Removal	Financial ID: 0004
Financial Type: Extramural Outlay (Payment)	Date: 11/30/2012
Budget Source: Removal	Amount: \$1516
Action Name: Removal	Financial ID: 0002
Financial Type: Extramural Deoutlay (Credit)	Date: 11/30/2012
Budget Source: Removal	Amount: \$1516
Action Name: Removal	Financial ID: 0026
Financial Type: Actual Obligation	Date: 12/18/2012

Budget Source: Removal	Amount: \$1439
Action Name: Removal	Financial ID: 0027
Financial Type: Actual Obligation	Date: 12/18/2012
Budget Source: Removal	Amount: \$11300
Action Name: Removal	Financial ID: 0036
Financial Type: Deobligation	Date: 12/18/2012
Budget Source: Removal	Amount: \$11300
Action Name: Removal	Financial ID: 0037
Financial Type: Deobligation	Date: 12/18/2012
Budget Source: Removal	Amount: \$1439
Action Name: Removal	Financial ID: 0034
Financial Type: Extramural Outlay (Payment)	Date: 12/18/2012
Budget Source: Removal	Amount: \$1439
Action Name: Removal	Financial ID: 0035
Financial Type: Extramural Outlay (Payment)	Date: 12/18/2012
Budget Source: Removal	Amount: \$11300
Action Name: Removal	Financial ID: 0028
Financial Type: Actual Obligation	Date: 01/07/2013
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0029
Financial Type: Actual Obligation	Date: 01/07/2013
Budget Source: Removal	Amount: \$3054
Action Name: Removal	Financial ID: 0038
Financial Type: Deobligation	Date: 01/07/2013
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0039
Financial Type: Deobligation	Date: 01/07/2013
Budget Source: Removal	Amount: \$3054
Action Name: Removal	Financial ID: 0036
Financial Type: Extramural Outlay (Payment)	Date: 01/07/2013
Budget Source: Removal	Amount: \$463
Action Name: Removal	Financial ID: 0037
Financial Type: Extramural Outlay (Payment)	Date: 01/07/2013



Budget Source: Removal	Amount: \$3054
Action Name: Removal	Financial ID: 0005
Financial Type: Extramural Outlay (Payment)	Date: 02/25/2013
Budget Source: Removal	Amount: \$31053
Action Name: Removal	Financial ID: 0003
Financial Type: Extramural Deoutlay (Credit)	Date: 02/25/2013
Budget Source: Removal	Amount: \$31053
Action Name: Removal	Financial ID: 0030
Financial Type: Actual Obligation	Date: 03/11/2013
Budget Source: Removal	Amount: \$2921
Action Name: Removal	Financial ID: 0040
Financial Type: Deobligation	Date: 03/11/2013
Budget Source: Removal	Amount: \$2921
Action Name: Removal	Financial ID: 0038
Financial Type: Extramural Outlay (Payment)	Date: 03/11/2013
Budget Source: Removal	Amount: \$2921
Action Name: Removal	Financial ID: 0031
Financial Type: Actual Obligation	Date: 03/25/2013
Budget Source: Removal	Amount: \$1914
Action Name: Removal	Financial ID: 0041
Financial Type: Deobligation	Date: 03/25/2013
Budget Source: Removal	Amount: \$1914
Action Name: Removal	Financial ID: 0039
Financial Type: Extramural Outlay (Payment)	Date: 03/25/2013
Budget Source: Removal	Amount: \$1914
Action Name: Removal	Financial ID: 0032
Financial Type: Actual Obligation	Date: 04/10/2013
Budget Source: Removal	Amount: \$22
Action Name: Removal	Financial ID: 0042
Financial Type: Deobligation	Date: 04/10/2013
Budget Source: Removal	Amount: \$22
Action Name: Removal	Financial ID: 0040
Financial Type: Extramural Outlay (Payment)	Date: 04/10/2013

Budget Source: Removal	Amount: \$22
Action Name: Removal	Financial ID: 0033
Financial Type: Actual Obligation	Date: 05/15/2013
Budget Source: Removal	Amount: \$186
Action Name: Removal	Financial ID: 0043
Financial Type: Deobligation	Date: 05/15/2013
Budget Source: Removal	Amount: \$186
Action Name: Removal	Financial ID: 0041
Financial Type: Extramural Outlay (Payment)	Date: 05/15/2013
Budget Source: Removal	Amount: \$186
Action Name: Removal	Financial ID: 0003
Financial Type: Deobligation	Date: 08/02/2013
Budget Source: Removal	Amount: \$175138
Action Name: Removal	Financial ID: 0004
Financial Type: Deobligation	Date: 08/02/2013
Budget Source: Removal	Amount: \$1595
Action Name: Removal	Financial ID: 0034
Financial Type: Actual Obligation	Date: 08/12/2013
Budget Source: Removal	Amount: \$185
Action Name: Removal	Financial ID: 0044
Financial Type: Deobligation	Date: 08/12/2013
Budget Source: Removal	Amount: \$185
Action Name: Removal	Financial ID: 0042
Financial Type: Extramural Outlay (Payment)	Date: 08/12/2013
Budget Source: Removal	Amount: \$185
Action Name: Removal	Financial ID: 0006
Financial Type: Extramural Outlay (Payment)	Date: 10/24/2013
Budget Source: Removal	Amount: \$1595

Map Identification Number 9

GAF CORP  
SEYMOUR ST.

BINGHAMTON, NY 13902

EPA Facility Id: NYD002239465

TT-Id: 240A-0007-099

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 2378 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: CHARLES / SEYMOUR STREETS  
Revised zip code: NO CHANGE

NPL Status: Not on the NPL

Non-NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

NFRAP (No Further Remedial Action Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

The following information has not been publicly updated by US EPA since 10/25/13.

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USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)

SITE INFORMATION

EPA-ID: NYD002239465  
Site Name: GAF CORP  
Site Street: SEYMOUR ST.  
Site City/State/Zip: BINGHAMTON, NY 13902

Site-ID: 0201459

NFRAP (No Further Remedial Activity Planned) Status: NO FURTHER REMEDIAL ACTION PLANNED

USGS Hydrological Unit: 02050102  
Incident Category:  
Non-NPL Status: NFRAP  
Federal Facility Flag: Not a Federal Facility

NPL Status Indicator: Not on the NPL  
RCRA Flag:  
Non-NPL Stat Date: 07/07/1993

OPERABLE UNIT INFORMATION

Operable Unit ID: 00 Operable Unit Name: SITEWIDE

ACTION INFORMATION

Name: Discovery  
Lead: EPA Fund-Financed  
Qualifier:

Start Date: Operable Unit ID: 00  
Completion Date: 06/01/1981  
Fin Budget Src:

Name: Preliminary Assessment

Start Date: 02/24/1987 Operable Unit ID: 00

Lead: State, Fund Financed  
Qualifier: High

Completion Date: 03/02/1987  
Fin Budget Src: Remedial

Name: Site Inspection  
Lead: State, Fund Financed  
Qualifier: NFRAP (No Futher Remedial Action Planned)

Start Date: 03/29/1990 Operable Unit ID: 00  
Completion Date: 06/22/1990  
Fin Budget Src: Remedial

Name: Archive Site  
Lead: EPA In-House  
Qualifier:

Start Date: Operable Unit ID: 00  
Completion Date: 07/07/1993  
Fin Budget Src:

FINANCIAL INFORMATION

No financial information was provided



**BROWNFIELDS SITES (STATE & LOCAL) IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 10**      **113-115 CLINTON STREET**  
113-115 CLINTON STREET, BINGHAMTON, NY 13905

**Facility Id: V00172**  
TT-Id: 280A-0000-116

MAP LOCATION INFORMATION  
Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1389 feet to the ESE

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Brownfield Program:      Voluntary Cleanup Program

Volunteer:      Olum's of Binghamton, Inc.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N  
CLASSIFICATION CODE DESCRIPTION:  
No further action

REGION: 7

SITE CODE: V00172  
DEC ID: 58411

NAME OF SITE: 113-115 Clinton Street  
STREET ADDRESS: 113-115 Clinton Street  
CITY: Binghamton      ZIP: 13905

TOWN: Binghamton (c)  
COUNTY: Broome

SITE TYPE:      Dump-    Structure-    Lagoon-    Landfill-    Treatment Pond-

ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE

The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
A7-0371-98-07(I) Haz. Substance ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: Olum's of Binghamton, Inc.  
SAMUEL LEVENE  
ADDRESS: 114 CLINTON ST.  
BINGHAMTON, NY 13905

Applicant Type: Missing Code in Old Data

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

Description Not Available

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - A7-0371-98-07

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		12/01/1998	Actual

\*\*\*\*\*

Map Identification Number 11



93 MAIN STREET

93 MAIN STREET, BINGHAMTON, NY 13901-

Facility Id: V00010

TT-Id: 280A-0000-118

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 2182 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 13905

Brownfield Program: Voluntary Cleanup Program

Volunteer: City of Binghamton



\*\*\*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
VOLUNTARY CLEANUP PROGRAM

CLASSIFICATION CODE: N REGION: 7 SITE CODE: V00010  
CLASSIFICATION CODE DESCRIPTION: No further action DEC ID: 56780

NAME OF SITE: 93 Main Street TOWN: Binghamton (c)  
STREET ADDRESS: 93 Main Street COUNTY: Broome  
CITY: Binghamton ZIP: 13901-

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond- ESTIMATED SIZE:

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER SOURCE  
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The following cross reference(s) have been deleted from the registry. Data reflects previous information.  
A7-0332-95-08(R Haz. Substance ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:  
CURRENT OWNER(S):

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

APPLICANT REQUESTOR(S):

NAME: City of Binghamton Applicant Type: Missing Code in Old Data  
MARY LOU CONROW  
ADDRESS: BINGHAMTON CITY HALL 5TH FL.-GOV.PLA  
BINGHAMTON, NY 13901

HAZARDOUS WASTE DISPOSAL PERIOD:

SITE DESCRIPTION:

See Site No. 704027. The site is located in a commercial part of the City of Binghamton and is currently unoccupied. It was used

by a pest exterminator company up until 1980. It was later converted to apartments. There is a paved area behind a former building on the property where pesticides were mixed and stored. As part of foreclosure proceedings, an environmental site assessment of the property indicated the presence of pesticides and herbicides in site soils.

CONFIRMED HAZARDOUS WASTE DISPOSED:

None reported

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

None provided

ASSESSMENT OF HEALTH PROBLEMS:

None provided

PROJECT COMPLETIONS:

Operable Unit 01 - A7-0332-95-08

PROJECT	DESCRIPTION	END DATE	STATUS
Remedial Investigation		01/01/1996	Actual

\*\*\*\*\*



***NO SOLID WASTE FACILITIES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



**HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

<p><b>Map Identification Number 12</b>   NYSDEC Name: USEPA/E H TITCHENER                  NYSDEC Address: 1 TITCHENER PLACE</p>	<p><b>USEPA/E H TITCHENER</b>                  67 CLINTON STREET                  BINGHAMTON, NY 13905</p>	<p><b>Facility Id: NYD002233757</b>                  TT-Id: 460A-0000-578</p>
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**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2081 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Special Note(s): US EPA and NYS DEC information are matched solely based on Facility ID. NYS DEC information is provided for reference.

US EPA RCRA Type: LARGE QUANTITY GENERATOR	Notification date: 08/18/1980	Part A notification date: 11/19/1980
Land Disposal:	Receives offsite waste:	Incinerator:
Storer:	Treatment facility:	Transporter: No current info -- Previously reported
Contact Name: ROBERT NOLLET	Source Type: Part A	Contact Phone: 607-772-1161
Contact Name: DONALD GRAHAM	Source Type: Implementer	Contact Info Date: 11/19/1980
Contact Name: DONALD GRAHAM	Source Type: Notification	Contact Phone: 732-321-4345
Contact Name: DONALD GRAHAM	Source Type: Annual/Biennial Report	Contact Info Date: 01/01/2007
		Contact Phone: 732-321-4345
		Contact Info Date: 12/06/2006
		Contact Phone: 732-321-4345
		Contact Info Date: 07/21/2008

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR

**US EPA RCRA Violations:**

Violation Type: Generators – General	Responsible Agency: STATE
Violation Number: 0001 Location: NY	Violation Determination Date: 01/08/1992
Former Citation:	Violation Return to Compliance: 03/25/1992
Violation Type: Generators – General	Responsible Agency: STATE
Violation Number: 0002 Location: NY	Violation Determination Date: 06/18/1998
Former Citation:	Violation Return to Compliance: 09/28/1998
Violation Type: Generators – General	Responsible Agency: STATE
Violation Number: 0003 Location: NY	Violation Determination Date: 04/09/2002
Former Citation: SR – 373-3.2(g)(4)/(g)(1),(2),(3)	Violation Return to Compliance: 05/08/2002
Violation Type: Generators – General	Responsible Agency: STATE
Violation Number: 0004 Location: NY	Violation Determination Date: 05/25/2005
Former Citation: SR – 372.2(a)(8)(iii)(d)	Violation Return to Compliance: 05/25/2005

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NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

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WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
NONE	Site reported by US EPA. No hazardous waste activity reported by NYS.						



***NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



***NO ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***





***NO ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



**ACTIVE HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

<b>Map Identification Number 13</b>	<b>JAY'S ONE STOP</b>	<b>Spill Number: 2009614</b>	<b>Close Date:</b>
	77 MAIN ST	BINGHAMTON, NY 13905	TT-Id: 520A-0370-660

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2576 feet to the SSE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: JOHN TAL – ROME GAS INC	Spiller Phone:
Notifier Type: Tank Tester	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: KCKEMP	Contact for more spill info: JOHN TAL	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/25/2021		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	
GASOLINE/ETHANOL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

FAILED CP TEST FOR TANKS REGULAR, PREMIUM AND DIESEL

DEC Investigator Remarks:

2021-02-25 Received call from Pat Vrooman (Bach and Co) re three UST's with failing CP results at 77 Main St, Binghamton.

Awaiting decision by owner John Tal (Rome Gas) on repairing or replacing. Test reports filed in DecDocs. Cross referenced to PBS 7-491179. KCKemp



**CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 14**      **FORMER VAIL-BALLOU PRESS**      **Spill Number: 0065067**      **Close Date: 08/16/2000**  
 187 CLINTON STREET      BINGHAMTON, NY      TT-Id: 520A-0015-347

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 0 feet

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: VAIL-BALLOU      Spiller Phone:  
 Notifier Type: Responsible Party      Notifier Name: JOE NOSSAL      Notifier Phone: (607) 836-4400  
 Caller Name: JOE NOSSAL      Caller Agency: GEOLOGIC OF NY      Caller Phone: (607) 836-4400  
 DEC Investigator: JEOKESSO      Contact for more spill info:      Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/06/2000		TANK FAILURE	YES		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

UST'S REMOVED FROM SITE. SOIL SAMPLE RESULTS FOUND LOW LEVEL PETROLEUM CONTAMINATION IN SOIL . BELOW STARS GUIDANCES VALUES.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS TANKS REMOVED. NO PID READINGS. RESULTS FOUND LOW LEVEL PETROLEUM CONTAMINATION BELOW STARS. NFA. JEO.

**Map Identification Number 15** **FORMER APEX BUILDING**  
 **SLAUSON AVE**

BINGHAMTON, NY

**Spill Number: 9602895**

**Close Date: 12/28/2004**  
 TT-Id: 520A-0015-674

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 474 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: ROBERT BUEHLER  
 DEC Investigator: JEOKESSO

Spiller: APEX BULD PRODUCTS CO.  
 Notifier Name: SAME  
 Caller Agency: REMC USA INC  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (301) 650-2440  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/30/1996	12/01/2004	TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**


PETROLEUM CONTAMINATION FOUND UNDER UST DURING TANK CLOSURE. 4-10,300 TANK BEING CLOSED IN PLACE.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

12/28/04 – Spill handled under DEC Pin Spill # 00-65133. Monitoring wells drilled around UST's.

City of Binghamton & Maple vail closed UST's in place and sampled groundwater. low level soil contamination & groundwater remains.

**Map Identification Number 16** **ANITEC – PH TANK**  
 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9102682**

**Close Date: 07/19/1991**  
 TT-Id: 520A-0015-814

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: HOWARD HEIM  
 DEC Investigator: JEOKESSO

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone: (607) 774-3270  
 Notifier Phone:  
 Caller Phone: (607) 774-3220  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/06/1991	07/19/1991	TANK FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

TANK LEAKING. SANDBAGS AND ABSORBENTS HAVE BEEN PLACED AROUND TANK. TO BE PUMPED OUT.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 06/06/91: T.S NOTIFIED OF SPILL.

**Map Identification Number 17** **ANITEC IMAGE CORP.**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 8808075**

**Close Date: 01/09/1989**  
 TT-Id: 520A-0015-782

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3322  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: DON WRIGHT Caller Agency: ANITEC Caller Phone: (607) 774-3322  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/07/1989	01/09/1989	TANK FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	500.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

REPORTEDLY MOST OF SPILL PRODUCT WAS RECOVERED & PLACED IN STORAGE TANK. SOIL SAMPLES TAKEN & WILL BE CHECKED FOR METALS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 10/03/95: This is additional information about material spilled from the translation of the old spill file: CADONIUM SOLUTION.

**Map Identification Number 18** **FORMER LINCOLN-MERCURY** **Spill Number: 9965080** **Close Date: 10/25/1999**  
 214-220 MAIN ST BINGHAMTON, NY TT-Id: 520A-0015-671

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1446 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: KRADJIAN REAL ESTATE Spiller Phone: (607) 772-1134 ext. 303  
 Notifier Type: Other Notifier Name: GARY DYER Notifier Phone: (607) 754-0200  
 Caller Name: GARY DYER Caller Agency: GARY DYER EXCAVATING Caller Phone: (607) 754-0200  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency



Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/28/1999		TANK FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WHILE REMOVING TANKS, CONTAMINATION FOUND, TRIE TO DIG OUT OF IT BUT COULD NOT, WILL NEED TO DRILL MONITORING WELL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPS

**Map Identification Number 19**  **DOT** 86 CLINTON ST BINGHAMTON, NY **Spill Number: 9965025** **Close Date: 10/01/1999**  
 TT-Id: 520A-0015-386

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2031 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name: LARRY KATCHUK	Notifier Phone:
Caller Name: LARRY KATCHUK	Caller Agency: DOT	Caller Phone:
DEC Investigator: PETERSON	Contact for more spill info:	Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/24/1999		TANK FAILURE	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

DOT FOUND TANK DURING ROAD CONSTRUCTION, 1K TANK CONTAINED WATER, HAD IT PUNPED OUT AND STORED FOR DISPOSAL. TELEPHONE POLE E22 WAS NEXT TO TANK, DECIDED TO FILL TANK IN PLACE. NO CONTAMINATION FOUND.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 20** **FRONDA'S SERVICE STATION** **Spill Number: 8903197** **Close Date: 08/21/1989**  
 77 MAIN ST BINGHAMTON, NY TT-Id: 520A-0015-832

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2576 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: ANNE FRONDA Spiller Phone: (607) 669-4415  
 Notifier Type: Other Notifier Name:  
 Caller Name: J.N. GIAMMARINO Caller Agency: CONTRACTOR Notifier Phone:  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone: (607) 724-0840

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
06/26/1989	08/18/1989	TANK FAILURE	' - '	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

GIAMMARINO REMOVING UNDERGROUND TANKS DISCOVERED CONTAMINATED SOIL. SOIL WAS REMOVED AND STOCKPILED ON PLASTIC AWAITING DISPOSAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 06/27/89: VISITED SITE 6-26-89. GIAMMARINO REMOVED CONTAMINATED SOIL AND

PLACED IT ON PLASTIC. 06/30/89: VISITED SITE 6-26-89. GIAMMARINO REMOVED CONTAMINATED SOIL AND

PLACED IT ON PLASTIC. 6-28-89 FUEL OIL TANK REMOVED. NO CONTAM-

INATION NOYICED. AWAITING DISPOSAL OF CONTAMINATED SOIL. 06/30/89: VISITED SITE 6-26-89. GIAMMARINO REMOVED CONTAMINATED SOIL AND

PLACED IT ON PLASTIC. 6-28-89 FUEL OIL TANK REMOVED. NO CONTAM-

INATION NOTICED. AWAITING DISPOSAL OF CONTAMINATED SOIL. 08/21/89: TEST RESULTS RECIEVED ON 8-17-89. SOIL WAS TAKEN TO BROOME COUNTY LANDFILL ON 8-18-89. ENVIRONMENTALLY COMPLETE.



**CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 21** **VAIL BALLOU PRESS** **BINGHAMTON, NY** **Spill Number: 8906060** **Close Date: 11/30/1989**  
CLINTON AVE TT-Id: 520A-0214-116

**MAP LOCATION INFORMATION**

Site location mapped by: **MANUAL MAPPING (3)**  
 Approximate distance from property: **0 feet**

**ADDRESS CHANGE INFORMATION**

Revised street: **187 CLINTON STREET**  
 Revised zip code: **NO CHANGE**

Source of Spill: **COMMERCIAL/INDUSTRIAL** Spiller: **VAIL BALLOU PRESS** Spiller Phone: **(607) 723-7981**  
 Notifier Type: **Tank Tester** Notifier Name: **VAIL BALLOU PRESS** Notifier Phone: **(607) 723-7981**  
 Caller Name: **DAVID MORGAN** Caller Agency: **TRI-STATE TANK SERVICE** Caller Phone: **(914) 434-7805**  
 DEC Investigator: **JEOKESSO** Contact for more spill info: **JEOKESSO** Contact Person Phone: **(607) 723-7981**

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
09/19/1989	11/30/1989	TANK TEST FAILURE	7-422207	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	GROUNDWATER

**TANK TEST INFORMATION**

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

**Caller Remarks:**

10.5 K TANK FAILED AT +.127 GPH. TO RETEST.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

// : 10.3K TANK FAILED AT +.092 GPH. TANK # 1 TO BE RETESTED. 10/27/89: SPOKE W/ BOB KALKA. TANKS TO BE RETESTED OR ABANDONED IN PLACE. DEC TOLD KALKA THAT A TRENCH WOULD HAVE TO BE DUG ALONG TANKS IF ABANDONED. KALKA TO CALL DEC ON 10/31 OR 11/1. 11/22/89: TANKS TO BE RETESTED NOV. 20 – 22. 11/23/89: TANKS TO BE RETESTED NOV. 20 – 22.

RETEST PASSED.

**Map Identification Number 22** **ANITEC IMAGE BLDG.** **Spill Number: 8708249** **Close Date: 04/29/1988**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-780

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3322  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/23/1987	04/29/1988	TANK TEST FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
		Unknown	0.00	UNKNOWN

Caller Remarks:

INTERNAL INSPECTION; FOUND VISIBLE HOLE IN THE TANK. 10,000 GAL. TANK PLAN TO HAVE TANK REMOVED, CALLED CONTRACTOR.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA



**CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 23**      **HUDSON ST. – MANHOLE**      **Spill Number: 0065133**      **Close Date: 12/28/2004**  
 HUDSON ST      BINGHAMTON, NY      TT-Id: 520A-0015-833

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (5)  
 Approximate distance from property: 293 feet to the ESE

ADDRESS CHANGE INFORMATION  
 Revised street: HUDSON ST.  
 Revised zip code: 13905

Source of Spill: UNKNOWN      Spiller: C/BING,VAIL BALLOU,APEX      Spiller Phone:  
 Notifier Type: DEC      Notifier Name: JOHN OKESSON      Notifier Phone: (607) 775-2545  
 Caller Name: JOHN OKESSON      Caller Agency: DEC      Caller Phone: (607) 775-2545  
 DEC Investigator: JEOKESSO      Contact for more spill info:      Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/24/2001	12/01/2004	UNKNOWN	NO	YES

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


Caller Remarks:  
 PETROLEUM PRODUCT FOUND IN MANHOLE OF WATER LINE TO FORMER VAIL BALLOU BUILDING. TEST PIT DUG OUTSIDE MANWAY FOUND CONTAMINATION. SOURCE UNKNOWN.

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA



12/28/04 – Monitoring wells drilled around UST's by DEC.

City of Binghamton & Maple Vail closed UST's in place and sampled groundwater. Low level soil contamination & groundwater remains.jeo.


<b>Map Identification Number 24</b>	<b>186 CLINTON ST.</b>		<b>Spill Number: 8905274</b>	<b>Close Date: 09/11/1989</b>
	186 CLINTON ST	BINGHAMTON, NY		TT-Id: 520A-0015-086
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>		
Site location mapped by: MANUAL MAPPING (3)		Revised street: NO CHANGE		
Approximate distance from property: 423 feet to the NE		Revised zip code: 13905		
Source of Spill: UNKNOWN		Spiller: NELSON JEWELERS		Spiller Phone:
Notifier Type: Citizen		Notifier Name:		Notifier Phone:
Caller Name: OFFICER SIMMON		Caller Agency: BING. F.D.		Caller Phone: (607) 772-7129
DEC Investigator: PETERSON	Contact for more spill info:			Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/28/1989	08/29/1989	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
NITRIC ACID	HAZARDOUS MATERIAL	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 25** **ANITEC – POWER PLANT**  
 JARVIS & CLINTON ST

BINGHAMTON, NY

**Spill Number: 9204285**

**Close Date: 07/15/1992**  
 TT-Id: 520A-0014-856

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 480 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: JARVIS ST / CLINTON ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Citizen  
 Caller Name:  
 DEC Investigator: CLWARNER

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: CITIZEN  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/14/1992	07/14/1992	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	POUNDS	0	POUNDS	AIR

**Caller Remarks:**

DARK BLACK SMOKE COMING FROM STACK AT POWER PLANT.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 07/14/92: REFERRED TO AIR DIVISION. NO FURTHER ACTION.  
 10/03/95: This is additional information about material spilled from the translation of the old spill file: BLACK SMOKE.

**Map Identification Number 26** **CLINTON ST. CONSTRUCTION**  
 CLINTON & WEST STREET

BINGHAMTON, NY

**Spill Number: 9865108**

**Close Date: 07/27/2000**  
 TT-Id: 520A-0015-378

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 493 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: CLINTON ST / WEST ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JOHN FURCH – KODAK POLYCHROME Spiller Phone: (607) 774-3449  
 Notifier Type: Local Agency Notifier Name: VACRI CONSTRUCTION CORP. Notifier Phone: (607) 723-4319  
 Caller Name: LARRY KATCHUK Caller Agency: NYSDOT Caller Phone: (607) 723-6432  
 DEC Investigator: JEOKESSO Contact for more spill info: LARRY KATCHUK Contact Person Phone: (607) 723-6432

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/17/1999		OTHER	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
			Units		Units	
SOLVENTS	OTHER	0	GALLONS	0	GALLONS	SOIL
UNKNOWN HAZARDOUS MATERIAL	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CONTRACTOR INSTALLING WATER LINE. CUT OLD SOLVENT LINES AND FOUND PRODUCT. SMALL AMOUNT SPILLED INTO TRENCH.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA KODAK EXCAVATED CONTAMINATED SOIL. DOT INSTALLED BORINGS AND OBTAINED SOIL & WATER SAMPLES. BEING HANDLED BY HAZ. WASTES REM.JEO

**Map Identification Number 27** **WENDYS BINGHAMTON** **Spill Number: 1110553** **Close Date: 03/26/2014**  
 170 MAIN STREET BINGHAMTON, NY TT-Id: 520A-0270-121

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 864 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: UNK Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: clwarner Contact for more spill info: CALLER Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/28/2011		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

SOIL SAMPLES INDICATE CHEMICAL CONTAMINATION FOUND DURING REMODEL, NO FURTHER INFO AT THIS TIME.

DEC Investigator Remarks:

11–28 Spoke with Charlie Gaynor from Keystone. Geotechnical borings being done on site. Unknown odor noticed in one boring in the 6’–15’ range. Soil sample to be taken and analyzed by 8260 and 8270. Additional borings to be done and if any odors noted they will also be tested.

**Map Identification Number 28**

**MAIN & CLARK STS.**  
 MAIN & CLARK STS.



BINGHAMTON, NY

**Spill Number: 9112865**

**Close Date: 03/18/1992**  
 TT-Id: 520A-0015-672

MAP LOCATION INFORMATION

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 970 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: MAIN ST / CLARKE ST  
 Revised zip code: 13905

Source of Spill: UNKNOWN  
 Notifier Type: Affected Persons  
 Caller Name: JIM REZUCKA  
 DEC Investigator: JEOKESSO

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency: NY TEL.  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) –  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/12/1992	03/18/1992	UNKNOWN	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SEWER

Caller Remarks:

PETROLEUM ODORS NOTED IN MANHOLE BY NY. TEL. WORKERS WHILE WORKING ON TEL LINES.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 03/18/92: VISITED SITE. NO PET. ODORS NOTED. WATER IN MANHOLE APPEARS TO BE AN ORGANIC SHEEN.

**Map Identification Number 29**      **CURBSIDE OF ROAD**      **Spill Number: 1710496**      **Close Date: 10/17/2018**  
      29 GRACE ST      BINGHAMTON, NY      TT-Id: 520A-0339-157

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 989 feet to the N

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: UNKNOWN	Spiller: Unknown RP	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JCKANE	Contact for more spill info: MATTY CONNER	Contact Person Phone: (607) 232-1303

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/21/2018		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0.25	GALLONS	0.00	GALLONS	IMPERVIOUS SURFACE

Caller Remarks:

running down side of the road – on Grace Street came from # 31 Grace Street clean up pending

DEC Investigator Remarks:

DEC, John Kane, responded to the site on 02/21/2018 at 1300 hrs. Caller reported a paint like material in the gutter of the road in front of her home and down the street. DEC could not confirm the origin of the material or what it was, though it did appear to be some type of paint. DEC hired action tech to cleanup and dispose of the material.

–John C. Kane 02/22/2018 at 0850 hrs

**Map Identification Number 30**      **MCDONALDS RESTARAUNT**      **Spill Number: 0913382**      **Close Date: 03/24/2010**  
 167 MAIN ST      BINGHAMTON, NY      TT-Id: 520A-0250-751

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1070 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: HISTORIC SPILL – AUTO DEALERSHIP/REPAIR	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: clwarner	Contact for more spill info: CHRIS ZIEGER	Contact Person Phone: (215) 712-2700

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/30/2009	03/24/2010	OTHER	YES	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

soil samples showed elevated SVOC readings – cleanup pending –

DEC Investigator Remarks:

3–19–10 Spoke with Chris Zieger from Whitestone Associates. Phase II showed svoc contamination. Report being prepared and will be sent to the office.

3-23-10 Received report. Low level soil contamination. Nothing found in groundwater. No further action.

**Map Identification Number 31**      **195 MAIN STREET**      **Spill Number: 1510026**      **Close Date: 01/11/2016**  
 195 MAIN STREET      BINGHAMTON, NY      TT-Id: 520A-0314-385

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1244 feet to the WSW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: JEOKESSO

Spiller: 203 Court St, LLC  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/07/2016		UNKNOWN	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

Report concerning UST removal at a former service station.

**DEC Investigator Remarks:**

1/8/2016 - Reviewed UST closure report provided by JN Giammarino Construction Inc. 2 UST's (500 gal fuel oil & 500 gal waste oil) removed from a former service station along with hydraulic lifts inside the building. No petroleum odors or discoloration noted. 2 soil samples. Results from the excavations detected one VOC and seven SVOC compounds at low levels and below NYSDEC soil guidance values. NFA.jeo



**Map Identification Number 32** **KODAK POLYCHROME GRAPHICS**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9808371**

**Close Date: 10/07/1998**  
 TT-Id: 520A-0015-809

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: BRIAN BADGER  
 DEC Investigator: CLWARNER

Spiller: JOHN RUSSELL – KODAK POLYCHROME GRAPHICS  
 Notifier Name: BILL VANSCOI  
 Caller Agency: KODAK POLYCHROME GRAPHICS  
 Contact for more spill info: JOHN RUSSELL

Spiller Phone: (607) 774-3168  
 Notifier Phone: (607) 774-3510  
 Caller Phone: (607) 774-3654  
 Contact Person Phone: (607) 774-3168

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/07/1998		OTHER	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
SULFURIC ACID	HAZARDOUS MATERIAL	55.00	GALLONS	0.00	GALLONS	AIR

Caller Remarks:

POSS LEAK IN 55 GAL DRUM OF SULPHURIC ACID CAUSING FUMES TO GO UP STACK IN BUILDING. FIRE DEPT HAZ MAT ON SCENE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS 10-7-98 SPOKE WITH JOHN RUSSELL AT KODAK. HE SAID DRUM HAD A LEAKING BUNG. BUNG WAS REPAIRED BY FIRE DEPT. MINOR SPILL. NOTHING RELEASED TO THE ENVIRONMENT. NO FURTHER ACTION.

**Map Identification Number 33** **ANITEC**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9712689**

**Close Date: 02/13/1998**  
 TT-Id: 520A-0015-807

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER  
 Notifier Type: Affected Persons  
 Caller Name: MARK MONCUSO  
 DEC Investigator: CLWARNER

Spiller: UNK  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info: MARK MONCUSO

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) 774-3300  
 Contact Person Phone: (607) 774-3300 ext. 3  
 ext: 3292

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/12/1998		OTHER	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER The following material(s) was dropped or revised by the	OTHER NYS DEC. Call Toxics Targeting for more information	0	GALLONS	0	GALLONS	SOIL
OTHER PETROLEUM The following material(s) was dropped or revised by the	PETROLEUM NYS DEC. Call Toxics Targeting for more information	0	GALLONS	0	GALLONS	
OTHER PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

CALLER STATED THAT A ROLLOFF IN PARKING LOT IS PLACING A SHEEN ON THE LOT AFTER IT RAINS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS 2-13-98 SPOKE WITH BRIAN BADGER. CONTRACTOR TO REMOVE ROLLOFF. SPEEDY DRY APPLIED. SPILL CLEANED UP. NFA

Map Identification Number 34



**BUILDING#106**  
 40 CHARLES STREET

BINGHAMTON, NY

Spill Number: 9604643

Close Date: 07/22/1996  
 TT-Id: 520A-0015-804

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: SAME – ANITEC Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: BRUCE HOGBOOM Notifier Phone: (607) 774-3375  
 Caller Name: AL MARKLE Caller Agency: ANITEC Caller Phone: (607) 774-3375  
 DEC Investigator: JEOKESSO Contact for more spill info: AL MARKLE Contact Person Phone: (607) 774-3375

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/09/1996		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
FREON	OTHER	150.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks:

caller states a gauge on a unit showed lowering amts of freon in the unit. No leak was detected with monitoring equipment. stellmac refrig has been called in to further investigate.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS RELEASE BEING INVESTIGATED. REFERRED TO DIV. OF AIR. NFA.

**Map Identification Number 35** **SPILL NUMBER 9400562** **Spill Number: 9400562** **Close Date: 06/05/1995**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-802

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: UNKNOWN Spiller: ANITEC IMAGE CORP. Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: BRIAN BADGER Caller Agency: ANITEC Caller Phone: (607) 774-3654  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:


Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/13/1994	01/11/1995	UNKNOWN	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	75.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 36**  **ANITEC IMAGE CORP.**  
 CITY PUMP STATION BINGHAMTON, NY **Spill Number: 9211542** **Close Date: 01/08/1993**  
 TT-Id: 520A-0015-810

MAP LOCATION INFORMATION: Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION: Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: UNKNOWN Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3333  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3333  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/06/1993	01/06/1993	UNKNOWN	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

FOAM APPEARED IN MANWAY NEXT TO PUMP STATION. ANITEC EMPLOYEES VACUUMED LIQUID AROUND MANHOLE. ANITEC TO TRY AND TRACE SOURCE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

**Map Identification Number 37** **ANITEC IMAGE CORP.** **Spill Number: 9206532** **Close Date: 09/09/1992**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-793

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEOM	Caller Agency: ANITEC	Caller Phone:
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/04/1992	09/04/1992	UNKNOWN	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	UNKNOWN	0	UNKNOWN	AIR

Caller Remarks:

EVALUATING CAUSE AND AMOUNT OF RELEASE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 09/04/92: REFERRED TO AIR DIVISION.

**Map Identification Number 38**  **ANITEC**  
ANITEC

BINGHAMTON, NY

**Spill Number: 9002456**

**Close Date: 06/04/1990**  
TT-Id: 520A-0015-760

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES STREET  
Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE  
Notifier Type: Responsible Party  
Caller Name: HOWARD HEIM  
DEC Investigator: SUOZZO

Spiller: ANITEC  
Notifier Name:  
Caller Agency: ANITEC  
Contact for more spill info:

Spiller Phone: (607) 774-3270  
Notifier Phone:  
Caller Phone: (607) 774-3270  
Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/01/1990	06/02/1990	OTHER	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WHITE CAUSTIC	HAZARDOUS MATERIAL	55.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

REMOVED CONTAMINATED SOIL, NO CALL BACK NEEDED

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 39**  **ANITEC-BUILDING 52**  
40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 8907898**

**Close Date: 11/10/1989**  
TT-Id: 520A-0015-783

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST.  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIN Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/09/1989	11/09/1989	OTHER	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 11/09/89: 55 GAL. DRUM RUPTURED, 55 GAL. LOST IN STORM DRAIN. LIST OF

CHEMICALS ON SPILL REPORT. 10/03/95: This is additional information about material spilled from the translation of the old spill file: MIXED CHEMICALS.

**Map Identification Number 40** **ANITEC BLDG. 95** **Spill Number: 8710733** **Close Date: 06/10/1988**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-781

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC BLDG. 95 Spiller Phone: (607) 774-3322  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: DON WRIGHT Caller Agency: ANAITIC Caller Phone: (607) 774-3322  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/23/1988	06/10/1988	UNKNOWN	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL



Caller Remarks:

SEIGE TANK –SPILL SOURCE AREA COVERED WITH PLASTIC. TRYING TO EST. AMOUNT RELEASED MET WITH DON WRIGHT OF ANATAITIC AND REQUESTED 4 SOIL SAMPLES FOR EP TOX LEAD , FRIEND LABS HIRED FOR LAB WORK

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 10/03/95: This is additional information about material spilled from the translation of the old spill file: H2O WITH CADMIUM.

**Map Identification Number 41**      **ACID – CHARLOTTE ST.**      **Spill Number: 9302149**      **Close Date: 05/20/1993**  
      30 CHARLOTTE ST      BINGHAMTON, NY      TT-Id: 520A-0015-114

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1340 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: UNKNOWN	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Fire Department	Notifier Name:	Notifier Phone:
Caller Name: LT. OSTANEK	Caller Agency: BING. F.D.	Caller Phone: (607) 772-7147
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/16/1993	05/17/1993	UNKNOWN	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

1 GALLON CONTAINER OF AN ACID FOUND AT SPILL LOCATION. BING. F.D. ABSORBED ACID WITH SAND AND WATER. PLACED IN 5 GALLON PAILS AND LEFT AT SITE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 05/17/93: VISITED SITE. CHECKED PH OF CONTENTS OF BUCKETS. NEARLY NEUTRAL. OWNERS OF PROPERTY WHER SPILL OCCURED DISPOSED OF. NO FURTHER ACTION. 10/03/95: This is additional information about material spilled from the translation of the old spill file: MUIRIATIC ACID.

**Map Identification Number 42**  **AIR** **Spill Number: 1904264** **Close Date: 07/29/2019**  
 151 LAUREL AVE BINGHAMTON, NY TT-Id: 520A-0355-444

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1379 feet to the SW

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: JANETTE MIELES – BATES TROY LAUNDRY Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JEOKESSO Contact for more spill info: JANETTE MIELES Contact Person Phone:

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/24/2019		UNKNOWN	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	

**Caller Remarks:**

07/24/2019 SUBJECT:

FWD: (CAA – FY19-190772-3714-CV) Regional Tip and/or Complaint – New York FROM:

mieles.janette@epa.gov TO:

Central.Dispatch@dec.ny.gov CC:

My name Janette Mieles, I am R2 liaison for Civil Tips and Complaints in the office of Enforcement & Compliance Assurance Division, Compliance Assurance & Program Support Branch in the United States Environmental Protection Agency's (USEPA) Region 2, New York City office. The purpose of this email is to forward a citizen complaint that EPA recently received. Please take any and all actions you deem appropriate. Thank you

-----Original Message----- 7/12/2019 4:23 PM HQ LEAD NUMBER:

FY19-190772-3714-CV SUBJECT:

Regional Tip and/or Complaint – New York FROM:

Mccallmarilyn7@gmail.com

TO:

Name: Marilyn McCall Phone: 6074225035

Alleged Violator's Name: BATES TROY LAUNDRY Alleged Violator's Address: 151 LAUREL AVE Alleged Violator's City: BINGHAMTON Alleged Violator's State: New York Alleged Violator's Zip: 13905 Alleged Violator's Latitude / Longitude: 42.102820 / -75.931560 Alleged Violator's FRS ID: 110001605255 Submitter IP Address: 198.255.136.252 Tip or Complaint: Lint in the air and in my yard Violation Still Occurring? Yes State DEP/DEQ/DEM Notified? No

DEC Investigator Remarks:

7/24/19 – Spill hotline received complaint from EPA. Spoke with complainant Marilyn McCall. Complainant sent email to EPA on 7/12/19 concerning lint coming out of vents which impacted her lawn and the neighborhood. She contacted the City of Binghamton.  
 – Visited site. Found lint in back parking lot. Took photos of lint and vents.

7/29/19 – Referred to Div of Air. NFA. jeo

**Map Identification Number 43** **ANITEC** **Spill Number: 9103510** **Close Date: 07/17/1991**  
 31 ST. CYRIL AVE BINGHAMTON, NY TT-Id: 520A-0015-749

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1428 feet to the NE

ADDRESS CHANGE INFORMATION

Revised street: 31 ST CYRIL AV  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC ? Spiller Phone:  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: JOSE ESPINOZA Caller Agency: CITIZEN Caller Phone: (607) 723-0720  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/28/1991	06/28/1991	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

SEWAGE ODOR NOTICED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 10/03/95: This is additional information about material spilled from the translation of the old spill file: SEWAGE ODOR.

**Map Identification Number 44**      **RESCINITI CLEANERS**      **Spill Number: 0303656**      **Close Date: 07/08/2003**  
      140 BETHOVEN STREET      BINGHAMTON, NY      TT-Id: 520A-0014-773

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1436 feet to the SW

ADDRESS CHANGE INFORMATION

Revised street: 140 BEETHOVEN ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: UNKNOWN – SAME	Spiller Phone:
Notifier Type: Local Agency	Notifier Name: UNKNOWN	Notifier Phone:
Caller Name: STACY MEROLA	Caller Agency: BROOM CO.ENVIR.COUNSEL	Caller Phone: (607) 778-2912
DEC Investigator: CLWARNER	Contact for more spill info: STACY MEROLA	Contact Person Phone: (607) 778-2812

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/08/2003		UNKNOWN	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Caller received an anonymous message on answering machine from neighbor of above business. Caller reporting unknown soapy water like substance all over parking lot. Caller is requesting to speak to regional office in reference to situation.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS SAME AS SPILL #0303654

**Map Identification Number 45**      **RESCINITI CLEANERS/LAUNDR**      **Spill Number: 0303654**      **Close Date: 07/08/2003**  
 140 BETHOVEN STREET      BINGHAMTON, NY      TT-Id: 520A-0015-855

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1436 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 140 BEETHOVEN ST  
 Revised zip code: 13905

Source of Spill: UNKNOWN      Spiller: MR RESCINITI – RESCINITI CLEANERS/LAUNDR      Spiller Phone: (607) 724-4577  
 Notifier Type: Citizen      Notifier Name: EDIE WILSON      Notifier Phone: (607) 723-5049  
 Caller Name: EDIE WILSON      Caller Agency: CITIZEN      Caller Phone: (607) 723-5049  
 DEC Investigator: CLWARNER      Contact for more spill info: EDIE WILSON      Contact Person Phone: (607) 723-5049

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/08/2003		UNKNOWN	NO		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
			Units		Units	
WASTEWATER	OTHER	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

SOAPY WATER ALL OVER THE PARKING LOT – CALLER CONCERNED ABOUT PEOPLE WALKING THROUGH IT

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS 7-8-03 VISITED SITE NOTHING FOUND.

**Map Identification Number 46** **BRENNAN RES.**  
 136 LAUREL AVE

BINGHAMTON, NY

**Spill Number: 9100733**

**Close Date: 05/02/1991**  
 TT-Id: 520A-0015-102

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1458 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Citizen  
 Caller Name: PENNY BRENNAN  
 DEC Investigator: PETERSON

Spiller: ARNOLD ROSENTHAL  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (607) 772-0946  
 Notifier Phone:  
 Caller Phone: (607) 729-2684  
 Contact Person Phone:

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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/18/1991	04/18/1991	UNKNOWN	UNKNOWN	NO

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Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

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Caller Remarks:

CALLER FOUND PATCH OF UNUSED ASPHALT DRIVEWAY TURNING TO LIQUID. CALLER SUSPECTS DELIBERATE DUMPING BY TENANT WHO IS BEING EVICTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 47** **HORIZON CREDIT UNION**  
 120 MAIN STREET

BINGHAMTON, NY

**Spill Number: 0265041**

**Close Date: 08/19/2002**  
 TT-Id: 520A-0015-306

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1552 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: HORIZON CREDIT UNION Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: MIKE BOLAND Notifier Phone: (607) 775-5030  
 Caller Name: MIKE BOLAND Caller Agency: BOLAND'S EXCAVATING Caller Phone: (607) 775-5030  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/02/2002		UNKNOWN	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1K UST FOUND DURING CONSTRUCTION AT SITE. TANK REMOVED AND CLEANED. CONTENTS SMELLED LIKE GAS. TANK ABANDONED . USE UNKNOWN. SOIL SAMPLES OBTAINED. NO SPILL NOTED AT TIME OF REMOVAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS RECEIVED TEST RESULTS. BOTTOM SAMPLES FOUND LOW LEVEL PETROLEUM IN SOILS. BELOW TAGM 4046 LEVELS. NFA. JEO.

**Map Identification Number 48**  **PCP BINGHAMTON ASSOC LLC/ SITE PRICE CHOPPER REDEVELOP** **Spill Number: 1101323** **Close Date: 06/27/2011**  
 10 GLENWOOD AVE BINGHAMTON, NY TT-Id: 520A-0264-525

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1900 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: NIGRO COMPANIES Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: jeokesso Contact for more spill info: BILL JABLONSKI Contact Person Phone: (607) 758-7182



Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/04/2011		OTHER	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

impacted perched water, dec advised directly by caller. clean up pending

DEC Investigator Remarks:

5/5/2011 – Contacted Greg Gifford. During installation of underground storm drain lines an old foundation was found with discolored water. Location is a former foundry and borders railroad tracks. A water sample was taken and results detected contamination. Met Mr Gifford and Bill Jablonski from Empire Geo services on site. Inspected area. Water in foundation has been sitting for several days and appears to be muddy. Old building fill material in foundation. Within 20 ft of active RR tracks and edge of property line. Storm drain line is going around old foundation and area not to be disturbed. Looked over water results. Low level contamination noted. Location is in the Foundry Plaza – commercial property and will be an asphalt parking lot.

<b>Map Identification Number 49</b>	<b>GAS STATION GILL BROS. LLC</b>	<b>BINGHAMTON, NY</b>	<b>Spill Number: 1604707</b>	<b>Close Date: 11/22/2016</b>
	92 MAIN STREET			TT-Id: 520A-0321-923
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>		
Site location mapped by: MANUAL MAPPING (3)		Revised street: NO CHANGE		
Approximate distance from property: 2004 feet to the SSE		Revised zip code: 13905		
Source of Spill: GASOLINE STATION OR PBS FACILITY	Spiller: MICHAEL GILL	Spiller Phone:		
Notifier Type: Other	Notifier Name:	Notifier Phone:		
Caller Name:	Caller Agency:	Caller Phone:		
DEC Investigator: JEOKESSO	Contact for more spill info: DENNIS ROSS	Contact Person Phone: (845) 434-7805		

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended		
08/09/2016		UNKNOWN	NO		NO		
Material Spilled		Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE		PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL


Caller Remarks:

unknown amount in soil – clean up pending owner Michael Gill –607–743–7219

DEC Investigator Remarks:

8/9/16– Contacted caller Dennis Ross – Luzon Environmental. Company on site installing new petroleum tanks and petroleum contaminated soils encountered. Soil samples to be taken. Visited site 1215hrs. Met with Robert Halprin– Luzon. 1–8k and 1–6k split tank to be installed. Petroleum contaminated soil found in former tank excavation and next to pump island. PID on site being used to screen soils removed to install new tanks/piping and any contaminated soils to be stockpiled on site for disposal. Soil samples to be taken in excavation and around pump island to determine extent of contamination that remains and for disposal. Luzon to help new owner register tanks.

11/22/16 – Reviewed Luzon Env. tank closure report. 75 tons of petroleum contaminated soil removed and disposed of in Broome County landfill. One soil sample from bottom of excavation obtained for closure found petroleum detections below NYSDEC soil cleanup objectives. Paper work provided to PBS program for new UST installation. NFA. jeo

<b>Map Identification Number 50</b>	<b>CREST THEATRE</b>	<b>Spill Number: 9610599</b>	<b>Close Date: 11/22/1996</b>
	MAIN ST + GLENWOOD AVE	BINGHAMTON, NY	TT-Id: 520A-0015-630
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>	
Site location mapped by: ADDRESS MATCHING		Revised street: MAIN ST / GLENWOOD AVE	
Approximate distance from property: 2334 feet to the WNW		Revised zip code: 13905	
Source of Spill: MISSING CODE IN OLD DATA	Spiller: CREST THEATRE	Spiller Phone:	
Notifier Type: Missing Code in Old Data – Must be fixed	Notifier Name: ANONYMOUS CALLER	Notifier Phone:	
Caller Name:	Caller Agency:	Caller Phone:	
DEC Investigator: JEOKESSO	Contact for more spill info: GREG GREGORY	Contact Person Phone:	

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/22/1996		MISSING CODE	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
FREON	OTHER	0	GALLONS	0	GALLONS	
COOLING OIL	PETROLEUM	0	GALLONS	0	GALLONS	

Caller Remarks:

BUILDING BEING DEMOLISHED CITIZEN CONCERNED ABOUT AIR CONDITIONING UNIT. FREON + COOLING OIL MAY HAVE LEAKED OUT  
 SPILL FAXED FROM REGION 7

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS 11/22/96 – VISITED SITE. SPOKE W/ GREG GREGORY.  
 DEMOLISHING BUILDING. AIR CONDITIONING UNIT TO BE TAKEN TO SCRAP YARD AND PROPERLY HANDLED. NO SPILL NOTED.NFA. JEO.

**Map Identification Number 51** **MACE, JOHN** **Spill Number: 0609468** **Close Date: 02/24/2009**  
 20 MOZART ST BINGHAMTON, NY TT-Id: 520A-0015-163

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2457 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: UNKNOWN Spiller: BROOME CTY EMERG – MACE, JOHN Spiller Phone: (607) 778-1911  
 Notifier Type: Fire Department Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: CLWARNER Contact for more spill info: BROOME CTY EMERG Contact Person Phone: (607) 778-1911

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/16/2006	11/16/2006	OTHER	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

basement flooded, unkown oil in the water Fire Dept on scene, requesting response unsure if water came up from ground or through drain

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 52** **FIRE AT CRESENT CLEANERS** **Spill Number: 2001085** **Close Date: 05/19/2020**  
 40 CLINTON ST. BINGHAMTON, NY TT-Id: 520A-0363-403

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2510 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANTHONY ABBADESSA – ANTHONY ABBADESSA Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JCKANE Contact for more spill info: 911 BROOME COUNTY DISPATCHER 96 Contact Person Phone: (607) 778-1918

Category: Investigation indicates there was no spill.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/19/2020		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	OTHER	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

The laundromat on fire and chemical and water leaking onto the streets to the drainage.ECO 781 advised no signs of chemical run off, and The fire is contained in front of the property.

DEC Investigator Remarks:

NYSDEC–Syracuse, Christine Rossi, made initial contact with Binghamton Fire Department and DLE, ECO Anthony Rigoli, no chemicals were believed to be affected by the fire. DEC, John Kane, upon becoming aware of the spill contacted the property owner and Binghamton Fire Department who both confirmed the fire in the building did not affect any chemicals stored in the building.

–John C. Kane 05/19/2020 at 1214 hrs



**CLOSED STATUS HAZARDOUS SPILLS – MISC. SPILL CAUSES – EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, VANDALISM AND STORMS – WITHIN 1/2 MILE SEARCH RADIUS.**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 53**      **SMITH APARTMENT HOUSE**      **Spill Number: 9700773**      **Close Date: 04/16/1997**  
 208 CLINTON ST      BINGHAMTON, NY      TT-Id: 520A-0015-633

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 425 feet to the NNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: UPSTATE OFFICE FURNITURE      Spiller Phone: (607) 722-9234  
 Notifier Type: Affected Persons      Notifier Name:      Notifier Phone:  
 Caller Name: RAY SMITH      Caller Agency: CITIZEN      Caller Phone: (607) 729-5966  
 DEC Investigator: JEOKESSO      Contact for more spill info: RAY SMITH      Contact Person Phone: (607) 729-5866

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/16/1997		EQUIPMENT FAILURE	YES	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
SOLVENTS	OTHER	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

CALLER INDICATES THAT SOLVENTS FROM A NEARBY BUSINESS IS IMPACTING HIS BUILDING. REFERRED TO THE DIV OF AIR

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS REFERRED TO DIV. OF AIR. NFA.JEO.

**Map Identification Number 54** **ANOPLATE BOX TRUCK STRUCK FIRE HYDRANT** **Spill Number: 1700677** **Close Date: 05/16/2017**  
 **NORTHEAST CORNER OF JARVIS AND CLINTON** **BINGHAMTON, NY** **TT-Id: 520A-0331-040**

**MAP LOCATION INFORMATION**

Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 480 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: JARVIS ST / CLINTON ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE Spiller: Milt Stevenson – ANOPLATE Spiller Phone:  
 Notifier Type: Fire Department Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JCKANE Contact for more spill info: MIKE GRIFFIS Contact Person Phone: (607) 772-7133

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/21/2017	05/04/2017	TRAFFIC ACCIDENT	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	3.00	GALLONS	0.00	GALLONS	SURFACE WATER IMPERVIOUS SURFACE

**Caller Remarks:**

2-3 gallons of diesel was lost when a Semi struck a fire hydrant, BFD has the spill contained

39 West State Street

**DEC Investigator Remarks:**


DEC, John Kane, responded to the site on 04/21/2017. Binghamton Fire had contained the spill with speedy dry and absorbents. EPSVT was hired by Anoplate to perform the cleanup, EPSVT swept up speedy dry and absorbent reapplied speedy dry and swept it up and began soil removal. Soil removal was discontinued on 04/21/2017 as all drums on site were full. EPSVT returned on 04/24/2017 with more drums, soil was removed to 12 inches, contamination still exists. DEC contacted City of Binghamton Engineers Office Assistant Engineer, Matthew R. Burns, met DEC on site to discuss further work City of Binghamton Engineers Office requested no contamination be left including any under concrete or asphalt, and informed DEC that EPSVT would need to file

a road work permit with City of Binghamton Engineers Office. DEC informed EPSVT that more work was requested and to contact City of Binghamton Engineers Office regarding obtaining a road work permit. EPSVT will contact DEC when work is scheduled.

–John C. Kane 04/27/2017 at 1225 hrs

Soil Analytical revealed minor remaining contamination, DEC will require no further work at this time.

–John C. Kane 05/16/2017 at 0858 hrs

**Map Identification Number 55** **MIRABITO** **BINGHAMTON, NY** **Spill Number: 1807380** **Close Date: 10/10/2018**  
 215 CLINTON ST TT-Id: 520A-0347-325

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 587 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: DJLASALL

Spiller: MIRABITO  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: MIKE

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/10/2018		EQUIPMENT FAILURE	NO			
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	30.00	GALLONS	30.00	GALLONS	


**Caller Remarks:**

spill to containment/clean up complete

**DEC Investigator Remarks:**

cracked valve–spill to containment–Gary Dyer handled removal and disposal of fuel from containment–repairs made. NFA



**Map Identification Number 56** **BUSINESS MIRABITO # 84**  
 215 CLINTON ST

BINGHAMTON, NY

**Spill Number: 1806564**

**Close Date: 10/22/2018**  
 TT-Id: 520A-0347-323

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 587 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: GASOLINE STATION OR PBS FACILITY  
 Notifier Type: Other  
 Caller Name:  
 DEC Investigator: JCKANE

Spiller: RUSSELL WARK – MIRABITO  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info: RUSSELL WARK

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone: (607) 237-5145

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/19/2018		EQUIPMENT FAILURE	NO		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	58.00	GALLONS	0.00	GALLONS	

**Caller Remarks:**

under dispenser in sump contained clean up complete

**DEC Investigator Remarks:**

Spill to containment. No release. Leak fixed.

**Map Identification Number 57** **59 THORP ST.**  
 59 THROPE ST

BINGHAMTON, NY

**Spill Number: 9500405**

**Close Date: 09/06/1995**  
 TT-Id: 520A-0016-205

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 618 feet to the S

**ADDRESS CHANGE INFORMATION**

Revised street: 59 THORPE ST  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Citizen	Notifier Name:	Notifier Phone:
Caller Name: LINDA YEAGER	Caller Agency: CITIZEN	Caller Phone: (607) 722-6313
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/10/1995	08/31/1995	HOUSEKEEPING	YES		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ABANDONED VEHICLE LEAKING WASTE OIL INTO CONTAINER ON DRIVEWAY. SPILL IS ONGOING.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

/ / : BUILDING OWNER CONTACTED TO CLEAN UP.

**Map Identification Number 58** **CO-GENERATION PLANT**  
 22 CHARLES STREET

BINGHAMTON, NY **Spill Number: 9308639** **Close Date: 10/20/1993**  
 TT-Id: 520A-0015-119

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 693 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: CO-GEN. PARTNERS OF AMER.	Spiller Phone: (607) 723-2988
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: DAN GRISBO	Caller Agency: BING. – COGEN PLANT	Caller Phone: (607) 723-2988
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/15/1993	10/19/1993	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

OIL WATER SEPERATOR OVERFLOWED INT BING. J.C. SANITARY SEWER. ODOR PROBLEM.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/19/93: SPOKE WITH BILL HEENEY. HE INDICATED THAT SEPERATOR OVERFLOWED FOR UNKNOWN REASON. FUEL REMOVED FROM SEPERATOR TO PREVENT FURTHER RELEASE. WILL CORRECT PROBLEM.

**Map Identification Number 59** **CHAROLETTE ST** **Spill Number: 9405435** **Close Date: 07/25/1994**  
 11 CHAROLETTE ST BINGHAMTON, NY TT-Id: 520A-0016-243

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 698 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING	Spiller: UNK	Spiller Phone:
Notifier Type: Citizen	Notifier Name:	Notifier Phone:
Caller Name: SEC FOR SBI	Caller Agency:	Caller Phone:
DEC Investigator: PETERSON	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/20/1994	07/20/1994	HOUSEKEEPING	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 60** **4 FLORANCE ST** **BINGHAMTON, NY** **Spill Number: 9108802** **Close Date: 11/27/1991**  
 **4 FLORANCE ST** **TT-Id: 520A-0016-249**

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 847 feet to the WSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING	Spiller: SAVORY OIL	Spiller Phone: (607) 729-6501
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: DON ROE	Caller Agency: SAVORY	Caller Phone: (607) 729-6501
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/18/1991	11/27/1991	TANK OVERFILL	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

**Map Identification Number 61** **COPP RESIDENCE**  
 12 PHELPS SREET

BINGHAMTON, NY

**Spill Number: 9865063**

**Close Date: 11/23/1998**  
 TT-Id: 520A-0015-747

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 854 feet to the NE

ADDRESS CHANGE INFORMATION  
 Revised street: 12 PHELPS ST  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE  
 Notifier Type: Affected Persons  
 Caller Name: STEVE JENSEN  
 DEC Investigator: JEOKESSO

Spiller: COPP RESIDENCE  
 Notifier Name: RESIDENT  
 Caller Agency: CITY OF BINGHAMTON  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) 772-7003  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/17/1998		DELIBERATE	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WASTE OIL DRAINED ONTO STREET AND COVERED WITH LEAVES.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS

**Map Identification Number 62** **WENDY'S – PARKING LOT**  
 170 MAIN ST

BINGHAMTON, NY

**Spill Number: 1306076**

**Close Date: 01/29/2014**  
 TT-Id: 520A-0291-107

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 864 feet to the SW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE	Spiller: MIKE FORGRAVE – NEW BAKERY COMPANY	Spiller Phone:
Notifier Type: Police Department	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: jeokesso	Contact for more spill info: CHIEF OSTANEK	Contact Person Phone: 6077781911

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/09/2013	10/01/2013	EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
DIESEL	PETROLEUM	125.00	GALLONS	0.00	GALLONS	

Caller Remarks:

FIRE DEPARTMENT ON SCENE JUST WANTED SPILL RESPONEDER NOTIFIED. CLEAN UP IN PROGRESS. SPILL IS CONTAINED AND SHUT OFF AT THIS TIME.

DEC Investigator Remarks:

9/9/2013 – 2345hrs – Contacted Broome Emerg. Ser.. Binghamton FD on scene. Fuel tank on tractor trailer leaked 125 gals into parking lot. Leak stopped and spill contained with speedy dry. DEC to respond.jeo.

On site 0020hrs 9/10/13. Spoke with Chief Ostanek.55 bags of speedy dry used by FD to contain spill. 125 gal diesel tank on tractors passenger side hit a concrete post which caused gashes in the tank and allowed contents to leak out. Spoke with driver Doug Lorey. Tanks were recently filled. When accident occurred other tank was isolated with shut off valve and not leaking.

Spoke with driver regarding the need to cleanup the diesel spill. He referred me to the fleet manager Mike Forgrave. Mr. Forgrave referred me to Penske trucking where they lease the truck from. Told Mr Forgrave that if DEC was unable to make contact with Penske, DEC would hire a contractor to clean up. Unable to make contact through Penske SOS site and contacted OpTech Env. Ser. to clean up 0015hrs.FD and DPW secured parking lot.jeo.

Optech crew(3 men – vehicle/spill van) arrived on site 0115hrs – foreman and spill van 2 laborers. about 0230hrs. Speedy dry and absorbents picked up small area of petroleum contaminated soil/sod around concrete post removed and placed in drums. 8 drum generated for disposal. Op–tech delivered 55 bags of speedy dry to FD. Cleanup complete 0600 hrs.Took photos.jeo

9/10/2013 – 0930hrs. Returned to spill location. Raining heavy. Slight sheen noted in runoff from parking lot. No free product.jeo.

10/1/2013 – Spiller contacted OpTech to pay for cleanup costs directly.Clean up complete.

1/28/14 – OpTech notified DEC that cleanup costs have been paid. jeo

**Map Identification Number 63**



**SPILL NUMBER 9213413**

5 HAMILTON ST

BINGHAMTON, NY

**Spill Number: 9213413**

**Close Date: 04/22/1993**

TT-Id: 520A-0015-110

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1088 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Citizen  
 Caller Name: JEAN MACK  
 DEC Investigator: PETERSON

Spiller: PAT COPP  
 Notifier Name:  
 Caller Agency: CITIZEN  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) 798-0793  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/02/1993	04/22/1993	DELIBERATE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 64** **COPP RESIDENCE**  
 29 CHARLOTTE ST

BINGHAMTON, NY

**Spill Number: 9514428**

**Close Date: 02/20/1996**  
 TT-Id: 520A-0015-627

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1149 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING  
 Notifier Type: Local Agency  
 Caller Name: BART MCTAGUE  
 DEC Investigator: JEOKESSO

Spiller: COPP RESIDENCE  
 Notifier Name: BART MCTAGUE  
 Caller Agency: CODE ENFORCEMENT -BING  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone: (607) 772-7010  
 Caller Phone: (607) 772-7010  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/12/1996		HOUSEKEEPING	NO	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
ANTIFREEZE	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

residence performing car repairs at location for years -waste oil antifreeze solvents transmission oil being spilled code enforce. needs guidance

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA REFERRED TO LAW ENFORCEMENT. ECO BLINCOE. ONGOING PROBLEM

**Map Identification Number 65** **J.H. ROBOTICS**  
 139 MAIN ST

BINGHAMTON, NY

**Spill Number: 9211218**

**Close Date: 01/06/1993**  
 TT-Id: 520A-0015-109

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1207 feet to the S

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905



Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: SAFETY CLEAN Spiller Phone: (717) 888-0398  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: BILL LASSORD Caller Agency: SAFETY CLEAN Caller Phone: (717) 888-0398  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/29/1992	12/29/1992	HUMAN ERROR	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

DRIVER SPILLED MATERIAL ON HARD WOOD FLOOR. SPILL WAS CONTAINED AND CLEANED UP WITH SORBENTS. NO FURTHER ACTION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/03/95: This is additional information about material spilled from the translation of the old spill file: MINERAL SPIRITS

**Map Identification Number 66** **SPILL NUMBER 9801529** **Spill Number: 9801529** **Close Date: 06/29/1998**  
 35 CHARLOTTE STREET BINGHAMTON, NY TT-Id: 520A-0015-641

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1267 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING Spiller: MR. COPP Spiller Phone: (607) 729-1019  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: ANONYMOUS Caller Agency: Caller Phone:  
 DEC Investigator: CLWARNER Contact for more spill info: MR. COPP Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/05/1998		HOUSEKEEPING	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CAR REPAIRS BEING DONE. WASTE OIL SPILLED ON GROUND. ONGOING PROBLEM FOR YEARS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS

**Map Identification Number 67**  **BLDG 96 WASTE WATER PRETR** **Spill Number: 9803729** **Close Date: 06/24/1998**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-808

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: KODAK POLYCHROME GRAPHICS	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name: PETE SOSENKO	Notifier Phone: (607) 774-3174
Caller Name: BRIAN BADGER	Caller Agency: KODAK POLYCHROME GRAPHICS	Caller Phone: (607) 774-3654
DEC Investigator: JEOKESSO	Contact for more spill info: BRIAN BADGER (HOME #)	Contact Person Phone: (607) 648-2330

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/23/1998		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTEWATER	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

waste water from the surge clarifier – took samples that pH was 5.5 – they pumped down the pit & found a break at the bldg – material is 90% water

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS REFERRED TO DIV. OF HAZ. WASTE. T. SUOZZO. NFA . JEO.

**Map Identification Number 68** **ANITEC INT'L PAPER** **Spill Number: 9712180** **Close Date: 02/02/1998**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-806

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: BRIAN BADGER – ANITEC INT'L PAPER Spiller Phone: (607) 774-3654  
 Notifier Type: Responsible Party Notifier Name: ROBERT LEWIS Notifier Phone:  
 Caller Name: BRIAN BADGER Caller Agency: ANITEC INTERNATIONAL PAPE Caller Phone: (607) 774-3654  
 DEC Investigator: PETERSON Contact for more spill info: BRIAN BADGER Contact Person Phone: (607) 774-3654

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
02/02/1998		EQUIPMENT FAILURE	YES		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
FREON	OTHER	0	POUNDS	0	POUNDS	AIR

Caller Remarks:

FREON 22 RELEASED AFTER LINE BROKE – SYSTEM TO BE PUMPED OFF, WHAT EVER IS LEFT – SPILL POSS ABOUT 25 LBS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPS

**Map Identification Number 69** **ANITEC INTERNATIONAL PAPE** **Spill Number: 9711812** **Close Date: 12/19/1998**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-805

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: MARK MONTUSSO Notifier Phone:  
 Caller Name: BRIAN BADGER Caller Agency: ANITEC INTERNATIONAL PAPE Caller Phone: (607) 774-3654  
 DEC Investigator: JEOKESSO Contact for more spill info: BRIAN BADGER Contact Person Phone: (607) 774-3654

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/21/1998		HUMAN ERROR	NO		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

contractor on site was careless in filling a cement mixer by hand

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS

**Map Identification Number 70** **ANITEC IMAGE CORP.** **Spill Number: 9505608** **Close Date: 08/16/1995**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-805

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3333  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ANGELA CHIECO Caller Agency: D.E.C. Caller Phone: (518) 457-2462  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/07/1995	08/07/1995	EQUIPMENT FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	70.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks:

AIR RELEASE OF FREON.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 08/07/95: REFERED TO DIV. OF AIR. 10/03/95: This is additional information about material spilled from the translation of the old spill file: FREAON 22.

**Map Identification Number 71** **ANITEC** **Spill Number: 9504579** **Close Date: 07/17/1995**  
 ANITEC BINGHAMTON, NY TT-Id: 520A-0015-819

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: ANITEC Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ALAN MARKLE Caller Agency: ANITEC Caller Phone: (607) 774-3375  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/15/1995	07/15/1995	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 10/03/95: This is additional information about material spilled from the translation of the old spill file: CHLORDIFLORAL METHAN.

**Map Identification Number 72** **ANITEC BLDG. 46** **Spill Number: 9314625** **Close Date: 03/18/1994**  
 40 CHARLES ST BINGHAMTON, NY TT-Id: 520A-0015-779  
 BLDG. 46

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3235  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3235  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/10/1994	03/10/1994	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

VEHICLE LEAKING OIL IN PARKING LOT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 03/10/94: SPILL CLEANED UP WITH SPEEDY DRY.

**Map Identification Number 73** **ANITEC IMAGE CORP.** **Spill Number: 9313342** **Close Date: 02/23/1994**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-801

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3333  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3333  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/11/1994	02/11/1994	HUMAN ERROR	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIETHYLETHANOLAMINE	OTHER	5.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

DRUM PUNCTURED AT LOADING DOCK. 5 GALLONS SPILLED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 02/11/94: PRODUCT TRANSFERED TO ANOTHER DRUM. SPILL CLEANED UP.

**Map Identification Number 74**  
 **ANITEC IMAGE CORP.**  
 40 CHARLES STREET  
 BLDG 106

BINGHAMTON, NY

**Spill Number: 9312061**

**Close Date: 01/14/1994**  
 TT-Id: 520A-0015-778

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: ROGER SCHUMER  
 DEC Investigator: JEOKESSO

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC IMAGE CORP  
 Contact for more spill info:

Spiller Phone: (607) 774-3269  
 Notifier Phone:  
 Caller Phone: (607) 774-3269  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/12/1994	01/12/1994	HUMAN ERROR	UNKNOWN	NO

**NO MATERIAL INFORMATION GIVEN FOR THIS SPILL**

**Caller Remarks:**

WORKER BROKE LINE TO CHILLER CHAMBER.FREON RELEASED. LINE REPAIRED AND RECHARGED. REFERRED TO DIV. OF AIR & D.H.W.R. .

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/03/95: This is additional information about material spilled from the translation of the old spill file: FREON -22.

**Map Identification Number 75**  
 **ANITEC IMAGE CORP.**  
 40 CHARLES STREET  
 BLDG. 105

BINGHAMTON, NY

**Spill Number: 9310992**

**Close Date: 12/17/1993**  
 TT-Id: 520A-0015-777

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905



Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone:  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/09/1993	12/09/1993	EQUIPMENT FAILURE	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
FORMALDEHYDE	HAZARDOUS MATERIAL	2.00	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

LEAK FOUND IN PIPING. UNKNOWN AMOUNT LEAKED INTO DRAIN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 12/09/93: REFERRED TO DHWR.

**Map Identification Number 76**  **ANITEC IMAGE CORP.** **Spill Number: 9310498** **Close Date: 12/03/1993**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-776  
 BLDG. 102

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3235  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/27/1993	11/29/1993	EQUIPMENT FAILURE	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

SHAFT SEAL LEAKED. ESTIMATED 10 # LEAKED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 11/30/93: ANITEC TO CORRECT PROBLEM. 10/03/95: This is additional information about material spilled from the translation of the old spill file: CHLORDIFLUOROMETHANE.

**Map Identification Number 77**  **ANITEC IMAGE CORP.**  
 40 CHARLES STREET  
 BLDG 44  
 BINGHAMTON, NY  
**Spill Number: 9303687**  
**Close Date: 07/02/1993**  
 TT-Id: 520A-0015-775

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE  
 Notifier Type: Affected Persons  
 Caller Name: ROGER SCHUMER  
 DEC Investigator: CLWARNER  
 Spiller: B.C. TRANSPORTATION INC.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:  
 Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) 774-3235  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/22/1993	06/22/1993	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1 QT. WENT INTO STORM DRAIN. SPILL CONTAINED AND BEING CLEANED UP BY ANITEC.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

<b>Map Identification Number 78</b>	<b>ANITEC IMAGE CORP.</b> 40 CHARLES STREET	BINGHAMTON, NY	<b>Spill Number: 9302738</b>	<b>Close Date: 06/07/1993</b> TT-Id: 520A-0015-800
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MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3654
Notifier Type: Responsible Party	Notifier Name: BRIAN BADGER	Notifier Phone: (607) 774-3654
Caller Name: BRIAN BADGER	Caller Agency: ANITEC	Caller Phone: (607) 774-3654
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/30/1993	05/30/1993	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	40.00	POUNDS	0.00	POUNDS	AIR

Caller Remarks:

MATERIAL WAS LEAKING FROM TANK. TANK WAS ISOLATED AND SHUT DOWN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 06/02/93: REFERED TO DIVISION OF AIR.

**Map Identification Number 79** **ANITEC IMAGE CORP.** **Spill Number: 9302097** **Close Date: 05/20/1993**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-799

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3269  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3269  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/13/1993	05/13/1993	EQUIPMENT FAILURE	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

PIPE BROKE. EMULSION WASTE WATER SPILLED ONTO FLOOR. < 50 GALLONS WENT INTO STORMDRAIN TO OUTFALL #003 ( TROUT BROOK ). AREA  
 CLEANED UP. REFERED TO DHWR.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/03/95: This is additional information about material  
 spilled from the translation of the old spill file: SILVER & CADMIUM.

**Map Identification Number 80** **ANITEC IMAGE CORP.** **Spill Number: 9301320** **Close Date: 08/17/1993**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-774  
 BLDG. 92

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone:
Notifier Type: DEC	Notifier Name:	Notifier Phone:
Caller Name: JOHN OKESSON	Caller Agency: D.E.C.	Caller Phone: (607) 775-2545
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/26/1993	08/17/1993	EQUIPMENT FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

1K DIESEL AND 1K GASOLINE TANKS REMOVED. SMALL AMOUNT OF CONTAMINATED SOIL FOUND UNDER PUMP ISLAND. SOIL REMOVED AND SAMPLES TAKEN FROM EXCAVATION FOR CLOSURE REPORT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead DEC Field was JOA 04/27/93: AWAITING TEST RESULTS ON SOIL SAMPLES. 04/27/93: AWAITING TEST RESULTS ON SOIL SAMPLES. RESULTS FOUND SMALL AMOUNT OF PETROLEUM. BELOW GUIDELINES.

<b>Map Identification Number 81</b>	<b>ANITEC</b>	<b>Spill Number: 9300545</b>	<b>Close Date: 04/20/1993</b>
	40 CHARLES ST	BINGHAMTON, NY	TT-Id: 520A-0015-773
	BLDG. 96		

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3261
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: GINA CARPENTER	Caller Agency: ANITEC	Caller Phone: (607) 774-3261
DEC Investigator: SUOZZO	Contact for more spill info:	Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/12/1993	04/12/1993	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
SULFURIC ACID	HAZARDOUS MATERIAL	20.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

1-2 GALLON ESCAPED TO SOIL. REMAINDER CONTAINED IN DIKED AREA. WILL CLEAN UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 04/12/93: REFERRED TO HAZ-WASTE REM.

<b>Map Identification Number 82</b>	<b>ANITEC IMAGE CORP.</b>	<b>Spill Number: 9213041</b>	<b>Close Date: 06/06/1995</b>
	40 CHARLES STREET	BINGHAMTON, NY	TT-Id: 520A-0015-798

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3235
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: ROGER SCHUMER	Caller Agency: ANITEC	Caller Phone: (607) 774-3235
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/22/1993	01/11/1995	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

PIPE TO WASTEWATER TREATMENT PLANT BROKE DURING THE NIGHT. WORKER FOUND AND STOPPED LEAK. MATERIAL SOAKED DIRECTLY INTO GROUND

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 02/22/93: REFERED TO HAZ-WASTE REMEDIATION. 10/03/95:  
This is additional information about material spilled from the translation of the old spill file: WASTEWATER W/ METALS.

**Map Identification Number 83** **ANITEC IMAGE CORP.** **Spill Number: 9210816** **Close Date: 12/18/1992**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-797

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE Spiller: CHIPPER'S DISPOSAL Spiller Phone: (607) 722-1694  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3235  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/17/1992	12/17/1992	EQUIPMENT FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

TRUCK LEAKED OIL TO PAVEMENT. ANITEC CLEANED UP WITH SORBENTS. NO FURTHER ACTION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

**Map Identification Number 84** **ANITEC** **Spill Number: 9210255** **Close Date: 12/08/1992**  
 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-811

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL VEHICLE Spiller: ANITEC IMAGE CORP. Spiller Phone:  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: ROGER SCHUMER Caller Agency: ANITEC Caller Phone: (607) 774-3235  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/04/1992	12/04/1992	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

TRUCK ON SITE LEAKING FUEL FROM TANK.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA



**Map Identification Number 85** **ANITEC IMAGE CORP.**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9209390**

**Close Date: 11/17/1992**  
 TT-Id: 520A-0015-796

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: PETER CANNERY  
 DEC Investigator: TSSUOZZO

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone: (607) 774-3424  
 Notifier Phone:  
 Caller Phone: (607) 774-3424  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/12/1992	11/12/1992	EQUIPMENT FAILURE	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
CADMIUM	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

**Caller Remarks:**

PIPE BREAK CAUSED LIQUID TO SPILL ONTO GROUND. MATERIAL CLEAN UP.

NO RESPONSE NECESSARY.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TS

// : CLEANED UP.

**Map Identification Number 86** **ANITEC IMAGE CORP**  
 40 CHARLES STREET



BINGHAMTON, NY

**Spill Number: 9207259**

**Close Date: 09/23/1992**  
 TT-Id: 520A-0015-795

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: ROGER SCHUMER  
 DEC Investigator: PETERSON

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone: (607) 774-3235  
 Notifier Phone:  
 Caller Phone: (607) 774-3235  
 Contact Person Phone:

Category: Investigation indicates there was no spill.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/23/1992	09/23/1992	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

WASTE WATER SPILLED ONTO SOIL.CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 10/03/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER CADMIUM.

**Map Identification Number 87** **ANITEC IMAGE CORP.**  
 40 CHARLES STREET



BINGHAMTON, NY

**Spill Number: 9206912**

**Close Date: 09/22/1992**  
 TT-Id: 520A-0015-794

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP – No DEC Field Response – Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/15/1992	09/15/1992	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

MINOR PIPE LEAK. LEAK REPAIRED. PICKED UP CONTAMINATED SOIL AND DISPOSED OF. REFERRED TO T. SUOZZO.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 10/03/95: This is additional information about material spilled from the translation of the old spill file: SULFEUR & CADMIUM.

**Map Identification Number 88** **ANITEC** **Spill Number: 9206390** **Close Date: 09/09/1992**  
 40 CHARLES ST BINGHAMTON, NY TT-Id: 520A-0015-772  
 BLDG. 30

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3269  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESKY Caller Agency: ANITEC Caller Phone: (607) 774-3269  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/01/1992	09/01/1992	EQUIPMENT FAILURE	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

FOAM CAME OUT OF PIT AND ONTO 3 X 3 FT. AREA. CLEANED UP AND SOIL SCRAPPED. TO BE DISPOSED OF.REFERRED TO T. SUOZZO.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/03/95: This is additional information about material spilled from the translation of the old spill file: SILVER – FOAM.

**Map Identification Number 89**  **ANITEC – BUILDING 30**  
 40 CHARLES STREET  
 BUILD 30  
 BINGHAMTON, NY  
**Spill Number: 9201516**  
**Close Date: 05/07/1992**  
 TT-Id: 520A-0015-771

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3270
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEIM	Caller Agency: ANITEC IMAGE CORP.	Caller Phone: (607) 774-3270
DEC Investigator: JEKESSO	Contact for more spill info:	Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/06/1992	05/07/1992	TANK OVERFILL	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

HOLDING TANK OVERFLOWED.WENT ONTO PAVEMENT AND SOIL AREA.MATERIAL PICKED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 05/07/92: VISITED SITE W/ T. SUOZZO. MET W/ H. HEIM & P. ODESKY. SPILL AREA CLEANED UP. T.S. REQUESTED THAT TWO SOIL SAMPLES BE TAKEN TO CONFIRMCLEANUP.REFERRED TO HAS. WAS. REM. 10/03/95: This is additional information about material spilled from the translation of the old spill file: WATER/SILVER.

**Map Identification Number 90** **ANITEC-BLDG 52 &44** **Spill Number: 9113289** **Close Date: 03/31/1992**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-792

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/26/1992	03/26/1992	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
METHYL MERCAPTAN	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	AIR

Caller Remarks:

CHEMICAL REACTION OCCURED IN LAB

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

**Map Identification Number 91** **ANITEC IMAGE CORP**  
 ANITEC

BINGHAMTON, NY

**Spill Number: 9112376**

**Close Date: 01/11/1995**  
 TT-Id: 520A-0015-753

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: HOWARD HEIM  
 DEC Investigator: CLWARNER

Spiller: ANITEC  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone: (607) 774-3270  
 Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/04/1992	01/11/1995	EQUIPMENT FAILURE	UNKNOWN		NO	


  

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ETHYLENE GLYCOL	HAZARDOUS MATERIAL	15.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

**Map Identification Number 92** **ANITEC IMAGE CORP.**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9111900**

**Close Date: 02/20/1992**  
 TT-Id: 520A-0015-791

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3270
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEIM	Caller Agency: ANITEC	Caller Phone: (607) 774-3270
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/19/1992	02/19/1992	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ETHYLENE GLYCOL	HAZARDOUS MATERIAL	20.00	GALLONS	0.00	GALLONS	AIR

Caller Remarks:

REFIGERATION LEAK. AIR DISCHARGE. NRC ON SCENE. REPAIRED AND CLEANED UP.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 02/20/92: REFERRED TO AIR DIVISION.

<b>Map Identification Number 93</b>	<b>ANITEC IMAGE CORP.</b>	<b>Spill Number: 9110596</b>	<b>Close Date: 01/10/1992</b>
	BLDG. 52	BINGHAMTON, NY	TT-Id: 520A-0015-752

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3270
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEIM	Caller Agency: ANITEC	Caller Phone: (607) 774-3270
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/10/1992	01/10/1992	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
ETHANETHIOL	OTHER	0	UNKNOWN	0	UNKNOWN	AIR

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 Caller Remarks:

ODOR NOTICED IN BLDG. #52 DURING BATCH PROCESS. ODOR LASTED APPROX. 15 MIN. STOPPED PROCESS AND ODOR DISSIPATED.

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 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 01/10/92: REFERRED TO PAT MULLINS IN AIR DIVISION.

**Map Identification Number 94**  **MATLACK – ANITEC** **Spill Number: 9109688** **Close Date: 05/14/1992**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-790

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: TANK TRUCK	Spiller: MATLACK,INC.	Spiller Phone:
Notifier Type: Affected Persons	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEIM	Caller Agency: ANITEC	Caller Phone: (607) 774-3270
DEC Investigator: JEOKESSO	Contact for more spill info:	Contact Person Phone:

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 Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/10/1991	12/17/1991	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

-----  
 Caller Remarks:

AFTER DELIVERY OF MATERIAL TRUCK LINES WERE BLOWN OUT TO CLEAR PRODUCT. MATERIAL WAS BLOWN OUT OF TANK VENT. SPILLED WENT ON LAND AND CONTAINMENT AREA. SPILL TO BE NEUTRALIZED. SOIL TO BE EXCAVATED.



DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 12/17/91: SPILL CLEANED UP BY ANITEC. 10/03/95: This is additional information about material spilled from the translation of the old spill file: 93% SULFURIC ACID.

**Map Identification Number 95** **MATLACK INC.** **Spill Number: 9107563** **Close Date: 10/17/1991**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-789

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: TANK TRUCK Spiller: MATLACK,INC. Spiller Phone: (800) 245-3204  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/11/1991	10/15/1991	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WHITE CAUSTIC	HAZARDOUS MATERIAL	2.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TANK TRUCK FOUND TO HAVE A LEAKY SEAL PRIOR TO OFF LOADING AT ANITEC. COMPANY CALLED. SENDING SPILL TEAM TO FIX PROBLEM.DRIPPING BEING CONTAINED BY BUCKET.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/11/91: SPOKE W/ H. HEIM. LEAK FIXED BY MATLACK . NO PROBLEMS.

**Map Identification Number 96** **ANITEC – BLDG. 95** **Spill Number: 9106440** **Close Date: 09/18/1991**  
 BLDG. 95 BINGHAMTON, NY TT-Id: 520A-0015-815

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC Spiller Phone: (607) 774-3269  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESSKY Caller Agency: ANITEC Caller Phone: (607) 774-3269  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/15/1991	09/15/1991	HUMAN ERROR	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

PIPE FITTERS CHANGING PIPE. EMULSSION LEAKED OUT. SYSTEM SHUT DOWN. SPILL CLEANED UP. NO CALL BACK NEEDED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 09/15/91: REFERRED TO TOM SUOZZO/. 10/03/95: This is additional information about material spilled from the translation of the old spill file: TREATMENT PLANT EMUL.

**Map Identification Number 97** **ANITEC – BLDG. 95** **Spill Number: 9106321** **Close Date: 09/18/1991**  
 BLDG. 95 BINGHAMTON, NY TT-Id: 520A-0015-816

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3269  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESSKY Caller Agency: ANITEC Caller Phone: (607) 774-3269  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/11/1991	09/12/1991	HUMAN ERROR	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

14K GALLON TANK BEING FILLED. OPERATOR PUT TOO MUCH PRODUCT INTO TANK. SPILLED TO SOIL AND CONTAINMENT AREA. WILL PICK UP AND PUT BACK INTO TANK. SOIL TO BE EXCAVATED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 09/12/91: VISITED SITE WITH TOM SUOZZO. ANITEC TO CLEAN UP AND UPDATE SYSTEM TO PREVENT POSSIBLE FUTURE SPILLS. 10/03/95: This is additional information about material spilled from the translation of the old spill file: SILVER & CADMIUM.

**Map Identification Number 98**  **ANITEC – BLDG. 80**  
 40 CHARLES ST  
 BLDG 80  
 BINGHAMTON, NY  
**Spill Number: 9105554**  
**Close Date: 01/11/1995**  
 TT-Id: 520A-0015-770

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: PHIL ODESKY  
 DEC Investigator: SUOZZO  
 Spiller: ANITEC IMAGE  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:  
 Spiller Phone: (607) 774-3333  
 Notifier Phone:  
 Caller Phone: (607) 774-3269  
 Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/22/1991	01/11/1995	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
NON PCB OIL	PETROLEUM	40.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

OIL LINE BROKE DISCHARGING OIL INTO A SMALL PONDING AREA INSIDE OF COAL PIT AREA.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 99** **ANITEC – DRIVEWAY #95** **Spill Number: 9105456** **Close Date: 08/21/1991**  
 BLDG. 95 BINGHAMTON, NY TT-Id: 520A-0015-751

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE Spiller Phone: (607) 774-3261  
 Notifier Type: Affected Persons Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESKY Caller Agency: ANITEC Caller Phone: (607) 774-3261  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/20/1991	08/20/1991	HOUSEKEEPING	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SURFACE WATER

Caller Remarks:

5 GAL. PAIL FOUND WITH WATER OIL SHEEN IN DRIVEWAY. SHEEN FOUND IN DRIVEWAY AND GOING INTO STORM DRAIN LEADING TO CHENANGO RIVER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 08/20/91: REQUESTED TO HAVE OUTFALL TO RIVER CHECKED AND IF NEED BE HAVE SORBNTS APPLIED. 10/03/95: This is additional information about material spilled from the translation of the old spill file: SURE SEAL .

**Map Identification Number 100** **ANITEC – BLDG. 95**  
 BLDG. 96

BINGHAMTON, NY

**Spill Number: 9105431**

**Close Date: 08/21/1991**  
 TT-Id: 520A-0015-750

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: PHIL ODESKY  
 DEC Investigator: TSSUOZZO

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone: (607) 774-3261  
 Notifier Phone:  
 Caller Phone: (607) 774-3261  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/20/1991	08/20/1991	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WHITE CAUSTIC	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	SOIL
UNKNOWN PETROLEUM	PETROLEUM	2.00	GALLONS	0.00	GALLONS	SOIL

**Caller Remarks:**

UNION LEAKED ON FILL PIPE. 1% SODIUM HYDROXIDE AND 99% WATER MIXTURE LEAKED. SOIL TO BE DUG UP AND DISPOSED OF. REFERRED TO TOM SUOZZO. NO FURTHER ACTION.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TS

**Map Identification Number 101** **ANITEC – BLDG. 14**  
 BLDG. 14

BINGHAMTON, NY

**Spill Number: 9105061**

**Close Date: 08/19/1991**  
 TT-Id: 520A-0015-813

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC	Spiller Phone: (607) 774-3535
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: PHOLLIP ODESKY	Caller Agency: ANITEC	Caller Phone: (607) 774-3535
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/10/1991	08/10/1991	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DICHLOROMETHANE	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

OPEN OR LEAKY DRAIN VALVE CAUSING LEAK. VENTED ROOM AND STOPPED LEAK. NO CALL BACK NEEDED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 08/10/91: VISITED SITE. SPOKE WITH PHIL ODESKY. SOME SPILLED INTO SOIL INSIDE BLDG. MOST WENT INTO AIR. REFERRED TO DHWR, TOM SUOZZO.

<b>Map Identification Number 102</b>	<b>ANITEC</b>	<b>Spill Number: 9104093</b>	<b>Close Date: 01/11/1995</b>
 40 CHARLES STREET	BINGHAMTON, NY		TT-Id: 520A-0015-812

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC	Spiller Phone:
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: HOWARD HEIM	Caller Agency: ANITEC	Caller Phone: (607) 774-3270
DEC Investigator: PETERSON	Contact for more spill info:	Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/16/1991	01/11/1995	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
BETZ	OTHER	3.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

LEAKING VALVE, CONTAINED SYSTEM.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 103**  **ANITEC – BUILDING 14**  
 40 CHARLES STREET  
 BUIL. 14  
 BINGHAMTON, NY  
**Spill Number: 9103404**  
**Close Date: 07/19/1991**  
 TT-Id: 520A-0015-769

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: HOWARD HEIM  
 DEC Investigator: JEOKESSO  
 Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:  
 Spiller Phone: (607) 774-3270  
 Notifier Phone:  
 Caller Phone: (607) 774-3270  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/26/1991	07/19/1991	EQUIPMENT FAILURE	UNKNOWN		NO	


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

PIPE BROKE. PRODUCT RUNNING OUT AT ABOUT 2-3 GPM.TRYING TO CONTAIN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 06/26/91: LEAK CONTAINED ON FLOOR.ENV. OIL CALLED TO PUMP OUT TANK. 10/03/95: This is additional information about material spilled from the translation of the old spill file: MET. CL.,ACETONE,MET.

**Map Identification Number 104**  **ANITEC – BLDG 95** **Spill Number: 9103365** **Close Date: 07/17/1991**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-768  
 BLDG 95

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3269  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESKY Caller Agency: ANITEC Caller Phone: (607) 774-3269  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/25/1991	06/25/1991	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PH ADJUSTMENT CHAMBER SPILLED WASTE WATER CADMIUM SILVER & HIGH PH. CONTAINED ON CONCRETE W/ ABSORBENTS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 06/25/91: REPORTED ONLY 2-3 OUNCES SPILLED. REFERRED TO TOM SUOZZO.



**Map Identification Number 105**



**ANITES IMAGE CORP.**

40 CHARLES ST  
BUILDING 52

BINGHAMTON, NY

**Spill Number: 9103234**

**Close Date: 07/17/1991**

TT-Id: 520A-0015-767

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Responsible Party  
Caller Name: MIKE GRASSO  
DEC Investigator: CLWARNER

Spiller: ANITEC IMAGE CORP.  
Notifier Name:  
Caller Agency: ANITEC  
Contact for more spill info:

Spiller Phone: (607) 774-3235  
Notifier Phone:  
Caller Phone: (607) 774-3235  
Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/21/1991	06/21/1991	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

PIPE BROKE. WATER FLOWING INTO STORM SEWER. POSSIBLE MAGNESIUM OR  
ASBESTOS. WATER SAMPLE TAKEN FOR ANALYSIS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 06/21/91: ANITEC CONTAINED WATER WITH ABSORBENTS AND PUMPED INTO HOLDING TANK. NO FURTHER ACTION. 10/03/95: This is additional information about material spilled from the translation of the old spill file: H2O W/MG OR ASBESTOS.

**Map Identification Number 106**



**ANITEC**

ANITEC IMAGE CO

BINGHAMTON, NY

**Spill Number: 9103148**

**Close Date: 06/19/1991**

TT-Id: 520A-0015-763

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CO. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PHIL ODESKY Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: TSSUOZZO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/17/1991	06/19/1991	TANK OVERFILL	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

TANK OVER FILLED DUE TO A PUMP FAILURE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TS 10/03/95: This is additional information about material spilled from the translation of the old spill file: CADMIUM & SILVER SOL.

**Map Identification Number 107** **ANITEC** **Spill Number: 9103117** **Close Date: 01/11/1995**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-788

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/18/1991	01/11/1995	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DICHLOROMETHANE	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	AIR

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

**Map Identification Number 108**  **ANITEC – BLDG 14 & 24**  
 24 CHARLES ST  
 BLD. 14 & 24  
 BINGHAMTON, NY  
**Spill Number: 9102737**  
**Close Date: 01/11/1995**  
 TT-Id: 520A-0015-817

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3235
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: MIKE GRASSO	Caller Agency: ANITEC	Caller Phone: (607) 774-3235
DEC Investigator: PETERSON	Contact for more spill info:	Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/07/1991	01/11/1995	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
2-PROPANONE	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	SOIL
UNKNOWN PETROLEUM	PETROLEUM	3.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

BACKUP IN DUCT. REFERED TO T.S.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 109**  **ANITEC – BLDG. #95** **Spill Number: 9102411** **Close Date: 06/05/1991**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-787

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/30/1991	05/30/1991	EQUIPMENT FAILURE	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	1.00	GALLONS	1.00	GALLONS	SOIL

Caller Remarks:

DRUM VALVE BROKE. CONTAINED ON LAND. CLEANED UP WITH SORBENTS. TOM SUOZZO ON SITE TO INSPECT AREA. NO CALL BACK NEEDED. NFA

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/03/95: This is additional information about material spilled from the translation of the old spill file: UNKNOWN LUBRICANT.

**Map Identification Number 110** **ANITEC**  
 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9012421**

**Close Date: 03/06/1991**  
 TT-Id: 520A-0015-762

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: SYLVIA  
 DEC Investigator: PETERSON

Spiller: ANITEC  
 Notifier Name:  
 Caller Agency: ANITEC  
 Contact for more spill info:

Spiller Phone: (607) 774-3270  
 Notifier Phone:  
 Caller Phone: (607) 774-3270  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/04/1991	03/04/1991	HUMAN ERROR	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
SODIUM HYPOCHLORITE	HAZARDOUS MATERIAL	110.00	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

ANITEC NEUTRALIZED SPILL. PH READINGS FROM 6 TO 8. NO ACTION TAKEN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 111** **ANITEC IMAGE CORP.**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 9010567**

**Close Date: 01/29/1991**  
 TT-Id: 520A-0015-786

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3279  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/02/1991	01/29/1991	EQUIPMENT FAILURE	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	9.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks:

ICE FELL ON PIPELINE SPILLED MAX 5400 GAL. AREA FROZEN. SOIL TO BE EXCAVATED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 01/29/91: REFERRED TO DIV. HAZ. WASTE REM.(T.S.).  
 10/03/95: This is additional information about material spilled from the translation of the old spill file: WASTE WATER-CADMIUM.

**Map Identification Number 112** **ANITEC** **Spill Number: 9008592** **Close Date: 01/11/1995**  
 BLDG. 14 BINGHAMTON, NY TT-Id: 520A-0015-761

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC Caller Phone: (607) 774-3270  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Unknown RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/01/1990	01/11/1995	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

FUMES INSIDE BUILDING ABOVE LEL. F.D. ON SCENE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 11/02/90: ANITEC HIRED ENV. PROD. AND SERVICES TO INVESTIGATE.

Map Identification Number 113



**ANITEC IMAGE CORP.**  
40 CHARLES STREET  
BLDG. 25

BINGHAMTON, NY

**Spill Number: 9007329**

**Close Date: 10/09/1990**  
TT-Id: 520A-0015-766

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Responsible Party  
Caller Name: HOWARD HEIM  
DEC Investigator: JEOKESSO

Spiller: ANITEC  
Notifier Name:  
Caller Agency: ANITEC  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (607) 774-3270  
Contact Person Phone:


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/04/1990	10/04/1990	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	25.00	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

COOLING SYSTEM SPRUNG A LEAK. WENT TO STORM DRAIN TO TROUT CREEK. SOME OIL RECOVERED IN COOLING WATER.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 10/04/90: SPOKE WITH MELANIE FROM ANITEC. REQUESTED TO HAVE OIL CLEANED UP. MET WITH HOWARD HEIM. ANITEC HIRED NYEC TO DO CLEAN UP. 2 – 3 GAL. FOUND ON SHORE OF RIVER. CLEANED UP. NO FURTHER ACTION.

<b>Map Identification Number 114</b>	<b>ANITEC – BLDG. 95</b>		<b>Spill Number: 9006409</b>	<b>Close Date: 10/25/1995</b>
	40 CHARLES STREET	BINGHAMTON, NY		TT-Id: 520A-0015-765
	BLDG 95			

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL	Spiller: ANITEC IMAGE CORP.	Spiller Phone: (607) 774-3269
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: MELONIE SVIATYLA	Caller Agency: ANITEC	Caller Phone: (607) 774-3269
DEC Investigator: SUOZZO	Contact for more spill info:	Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/10/1990		HUMAN ERROR	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
			Units		Units	
UNKNOWN PETROLEUM	PETROLEUM	40.00	GALLONS	0.00	GALLONS	SOIL
CADMIUM	HAZARDOUS MATERIAL	0	POUNDS	0	POUNDS	SOIL

Caller Remarks:

CUT THROUGH A LINE CONTAINING WASTEWATER. WASTEWATER CONTAINED CADMIUM.



DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 115**  **ANITEC IMAGE CORP.** **Spill Number: 9001687** **Close Date: 05/17/1990**  
 40 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-785

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEC IMAGE CORP. Spiller Phone: (607) 774-3270  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: HOWARD HEIM Caller Agency: ANITEC CORP. Caller Phone: (607) 774-3270  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/13/1990	05/17/1990	HUMAN ERROR	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	230.00	POUNDS	0.00	POUNDS	SEWER
ACETIC ACID	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	SEWER

Caller Remarks:

DRUM OF ACETIC ACID FELL OFF PALLET. RAIN WASHED MATERIAL INTO STORM DRAIN SYSTEM.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 116** **ANITEC**  
 40 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 8910531**

**Close Date: 07/19/1990**  
 TT-Id: 520A-0015-784

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name: HOWARD HEIM  
 DEC Investigator: SUOZZO

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency: ANITEC IMAGE CORP.  
 Contact for more spill info:

Spiller Phone: (607) 774-3270  
 Notifier Phone:  
 Caller Phone: (607) 774-3270  
 Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/03/1990	02/03/1990	EQUIPMENT FAILURE	UNKNOWN	NO


NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

WASTE WATER FROM TREATMENT PLANT OVERFLOWED APPROX. 3000 GAL WITH BOTH SILVER AND CADMIUM DISCHARGED TO GROUND. SAMPLES WERE TAKEN BY DEC AND ANITEC.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 02/04/90: SOIL SAMPLES TAKEN AND WILL HAVE EP TOX, SILVER, AND CADMIUM CHECKED. 10/03/95: This is additional information about material spilled from the translation of the old spill file: CADMIUM WASHWATER.

**Map Identification Number 117** **ANITEC**  
 ANITEE MAIN PLANT

BINGHAMTON, NY

**Spill Number: 8900044**

**Close Date: 04/03/1989**  
 TT-Id: 520A-0015-759

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION


Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANITEE IMAGE Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: ANITEE Notifier Phone:  
 Caller Name: MELONIE SMITH Caller Agency: ANITEE Caller Phone: (607) 744-3370  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/29/1989	04/03/1989	HUMAN ERROR	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	55.00	GALLONS	55.00	GALLONS	SOIL

Caller Remarks:  
 55 GAL DRUM OF CADMIUM HYDROXIDE TIPPED OVER. MATERIAL VACUMED  
 AND CONTAINED.

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 118**  **ANETEC** **Spill Number: 8807841** **Close Date: 12/27/1988**  
 ANETEC BINGHAMTON, NY TT-Id: 520A-0015-758  
 BLDG. 95

MAP LOCATION INFORMATION ADDRESS CHANGE INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE Revised street: 40 CHARLES STREET  
 Approximate distance from property: 1275 feet to the NNE Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANETEC Spiller Phone: (607) 774-3322  
 Notifier Type: Responsible Party Notifier Name: ANETEC Notifier Phone:  
 Caller Name: DAN WRIGHT Caller Agency: ANETEC Caller Phone: (607) 774-3322  
 DEC Investigator: VOLLMER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
12/27/1988	12/27/1988	EQUIPMENT FAILURE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	2000	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PUDDLE 20' X 10' PUMPED INTO TANK, GROUND BEING TESTED THEN REMOVED IF NECESSARY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was BS 10/03/95: This is additional information about material spilled from the translation of the old spill file: AMONIA SULFATE.

Map Identification Number 119

**ANITEC BLDG 95**  
ANITEC  
BLDG 95



BINGHAMTON, NY

**Spill Number: 8805306**

**Close Date: 09/20/1988**  
TT-Id: 520A-0015-757

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING - LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES STREET  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Responsible Party  
Caller Name: DON WRIGHT  
DEC Investigator: PETERSON

Spiller: ANITEC  
Notifier Name:  
Caller Agency: ANITEC  
Contact for more spill info:

Spiller Phone:  
Notifier Phone:  
Caller Phone: (607) 774-3322  
Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
09/17/1988	09/20/1988	HUMAN ERROR	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WHITE CAUSTIC	HAZARDOUS MATERIAL	2900	GALLONS	0	GALLONS	SURFACE WATER

Caller Remarks:

NO CLEAN UP POSSIBLE. SODIUM HYDROXIDE (PH 12). MATERIAL WENT INTO STORM DRAIN AT 3-4 GPM. FLOW OF WATER INTO DRAIN WAS 1500-2000 GPM. ANITEC TO INSTALL ALARM SYSTEM TO PREVENT REOCCURENCE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

Map Identification Number 120



**ASH**  
ANITEC IMAGE  
40 CHARLES S

BINGHAMTON, NY

**Spill Number: 8802497**

**Close Date: 06/19/1988**  
TT-Id: 520A-0015-764

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING - LARGE SITE  
Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
Notifier Type: Citizen  
Caller Name: LYNNRINDBOLT  
DEC Investigator: PETERSON

Spiller: ABOVE  
Notifier Name:  
Caller Agency: CITIZEN  
Contact for more spill info:

Spiller Phone: (607) 774-3333  
Notifier Phone:  
Caller Phone: (607) 797-7499  
Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
06/19/1988	06/19/1988	DELIBERATE	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	UNKNOWN	0	UNKNOWN	AIR
ASH	OTHER	0	UNKNOWN	0	UNKNOWN	AIR

Caller Remarks:

NOTHING HAS BEEN DONE - TURNED OVER TO AIR

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 06/19/88: NO ACTION TAKEN. MY VACUUM CLEANER WONT REACH 100 FT. IN THE AIR.

**Map Identification Number 121** **ANITEC IMAGE CORP.**  
 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 8700131**

**Close Date: 04/29/1988**  
 TT-Id: 520A-0015-756

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Responsible Party  
 Caller Name:  
 DEC Investigator: PETERSON

Spiller: ANITEC IMAGE CORP.  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone: (607) 774-3322  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/05/1987	04/29/1988	EQUIPMENT FAILURE	UNKNOWN	NO

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Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DICHLOROMETHANE	HAZARDOUS MATERIAL	700.00	GALLONS	0.00	GALLONS	SOIL

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Caller Remarks:

RESPONSIBLE PARTY CLEAN-UP. APPROX. 20 C.Y. O SOIL REMOVED AND PUT IN ROLL OFF CONTAINERS. HEAVILY CONTAMINATED SOIL TO BE DISPOSED OF.

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DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

// : MATERIAL FROM PERIPHERIAL AREA AROUND SPILL TO BE SAMPLED AND ANALYZED TO DETERMINE PROPER DISPOSAL.

**Map Identification Number 122** **ANETEC; CHARLES STREET**  
 CHARLES STREET

BINGHAMTON, NY

**Spill Number: 8607132**

**Close Date: 08/11/1987**  
 TT-Id: 520A-0015-755

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ANETEC Spiller Phone: (607) 774-3322  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/23/1987	08/11/1987	EQUIPMENT FAILURE	UNKNOWN	NO

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

CONTAINED ON SITE AND TREATED AT ANITECS PRE TREATMENT PLANT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA 10/03/95: This is additional information about material spilled from the translation of the old spill file: CAUSTIC PH12.5.

**Map Identification Number 123** **ONITEC** **Spill Number: 8605558** **Close Date: 08/11/1987**  
 CHARLES STREET BINGHAMTON, NY TT-Id: 520A-0015-754

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1275 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES STREET  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: ONITEC Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/03/1986	08/11/1987	EQUIPMENT FAILURE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
AMMONIUM SULFATE	OTHER	50.00	GALLONS	0.00	GALLONS	SURFACE WATER

Caller Remarks:

JOHN SPAGNOLI, ONITEC.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 124** **BING. PSYCH CENTER** **Spill Number: 9304802** **Close Date: 07/19/1993**  
 117 CLINTON ST BINGHAMTON, NY TT-Id: 520A-0015-117

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1276 feet to the E

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER	Spiller: BING. PSYCH CENTER	Spiller Phone: (607) 773-4080
Notifier Type: Responsible Party	Notifier Name:	Notifier Phone:
Caller Name: BOB BURNETT	Caller Agency: BING. PSYCH CENTER	Caller Phone: (607) 773-4565
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/16/1993	07/16/1993	TANK OVERFILL	UNKNOWN		NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL


Caller Remarks:

TANKS WERE TOPPED OFF. PRODUCT EXPANDING AND COMING OUT OF FILL PIPE. PSYCH CENTER TO PUMP TANKS DOWN AND EXCAVATE SOIL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 07/16/93: VISITED SITE. PRODUCT COMING FROM FILL PIPES. STUCK TANKS FOR WATER. NOTHING FOUND. PSYCH CENTER PUMPED TANKS DOWN AND EXCAVATED SOIL AND WILL DISPOSE OF.



**Map Identification Number 125**  
 **PASSENGER VEHICLE**  
 19 GREGORY LANE  
 GREGORY & STARR LANE

BINGHAMTON, NY

**Spill Number: 1904424**

**Close Date: 08/29/2019**  
 TT-Id: 520A-0355-445

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1307 feet to the ENE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE  
 Notifier Type: Citizen  
 Caller Name:  
 DEC Investigator: JEOKESSO

Spiller: UNKNOWN  
 Notifier Name:  
 Caller Agency:  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/29/2019		EQUIPMENT FAILURE	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	

**Caller Remarks:**

Vehicle leaking gas in driveway and street. Plate # JFE4236. White Hyundai StantaFe.

**DEC Investigator Remarks:**

7/30/19 – Visited site. Petroleum staining noted in roadway and driveway on asphalt. Vehicle not at location. Took photos. jeo

8/13/19 – Visited site. Vehicle not found and no additional petroleum noted.jeo

8/29/19 – NFA.jeo

**Map Identification Number 126** **BATES TROY**  
 LAUREL AVE

BINGHAMTON, NY

**Spill Number: 9212416**

**Close Date: 04/22/1993**  
 TT-Id: 520A-0014-869

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1379 feet to the SW

**ADDRESS CHANGE INFORMATION**

Revised street: 151 LAUREL AVENUE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL  
 Notifier Type: Citizen  
 Caller Name: CITIZEN  
 DEC Investigator: PETERSON

Spiller: BATES TROY  
 Notifier Name:  
 Caller Agency: 159 LAUREL AVE.  
 Contact for more spill info:

Spiller Phone:  
 Notifier Phone:  
 Caller Phone:  
 Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
02/02/1993	04/22/1993	DELIBERATE	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
SOLVENTS	OTHER	0	GALLONS	0	GALLONS	SEWER

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 127** **MILLER LINCOLN MERCURY**  
 214 MAIN ST

BINGHAMTON, NY

**Spill Number: 9005724**

**Close Date: 03/07/1991**  
 TT-Id: 520A-0015-095

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1446 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: MILLER LINCOLN MERCURY Spiller Phone: (607) 729-4911  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: CINDY STINARD Caller Agency: CITIZEN Caller Phone: (607) 748-4718  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/21/1990	03/07/1991	DELIBERATE	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SEWER
ANTIFREEZE	OTHER	0	UNKNOWN	0	UNKNOWN	SEWER

Caller Remarks:

SPILLER DELIBERATELY DUMPING ANTIFREEZE DOWN FLOOR DRAIN.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 03/07/91: NO ACTION TAKEN.

**Map Identification Number 128** **MILLER LINCOLN FORD** **Spill Number: 9004501** **Close Date: 09/10/1990**  
 214 MAIN ST BINGHAMTON, NY TT-Id: 520A-0015-094

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1446 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: MILLER LINCOLN FORD Spiller Phone:  
 Notifier Type: Citizen Notifier Name: Notifier Phone:  
 Caller Name: ANON Caller Agency: CIT Caller Phone:  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
01/01/1988	09/10/1990	HOUSEKEEPING	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	3.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

SAME AS 90-05724

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

**Map Identification Number 129**  **E.H. TITCHENER & CO.** **Spill Number: 0650730** **Close Date: 10/01/2008**  
 2 TITCHENER PLACE BINGHAMTON, NY 13902 TT-Id: 520A-0015-193

**MAP LOCATION INFORMATION**  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1644 feet to the ESE

**ADDRESS CHANGE INFORMATION**  
 Revised street: 1 TITCHENER PLACE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GERMAINE CONRAD – E.H TITCHENER & CO. Spiller Phone: (910) 295-2986  
 Notifier Type: Fire Department Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: jeokesso Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/27/2006	02/01/2008	EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN HAZARDOUS MATERIAL CHROMIUM	HAZARDOUS MATERIAL HAZARDOUS MATERIAL	0 0	UNKNOWN GALLONS	0 0	UNKNOWN GALLONS	IMPERVIOUS SURFACE

Caller Remarks:

Police Department responded to trespassers in building. Found teenagers removing muriatic acid in gallon containers. Building

found to have many drums of waste. Appears to be vacant. City secured door with plywood for safety purposes. Concerned about safety of possible abandoned building.

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DEC Investigator Remarks:

7/28/06 – Visited site with Binghamton F.D.. One drum found to be leaking – Chromium waste. Several drums of has hazardous waste found on site. Appears facility has been abandoned.

7/31/06 – Contacted company contact Germaine Conrad. Indicated that drum needs to be over-packed. She indicated that company has dissolved and there are no monies to pay to cleanup and over pack drum. She gave NYSDEC permission to cleanup leak and over pack drum. DEC contacted Op-Tech Env. to perform work.

2006 –2007 –EPA contacted to inspect building. EPA performed an emergency action removal. Cleaned building and disposed of wastes to make building safe from hazardous materials.

DEC sampled existing monitoring wells on property. Low level chlorinated solvents detected. Referred to DER – Haz Waste Remediation.

2011 – EPA called back to complete additional emergency action removal due to building fire a few years ago and Broome county finding additional contamination.

9/2012 –Emergency action removal completed. Reports in edocs.jeo

**Map Identification Number 130**



**COMMERCIAL**

222 MAIN ST

BINGHAMTON, NY

**Spill Number: 1607541**

**Close Date: 05/05/2017**

TT-Id: 520A-0323-983

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1679 feet to the W

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL

Notifier Type: Other

Caller Name:

DEC Investigator: JCKANE

Spiller: Kurt – System Freight (DOT # 143155)

Notifier Name:

Caller Agency:

Contact for more spill info: BILL FRANTZ

Spiller Phone:

Notifier Phone:

Caller Phone:

Contact Person Phone: 6077781911

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Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
11/02/2016	05/05/2017	EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	120.00	GALLONS	0.00	GALLONS	

Caller Remarks:

It was a tractor trailer was filling up the tank broke. The spill is about a mile long the road. They are requesting DEC to respond.

DEC Investigator Remarks:


DEC, John Kane, responded at 8:25 am. A truck had struck a piece of debris on State 363 South ramp and began leaking diesel. Truck traveled east on Court Street/State Street/Main Street through Binghamton to 222 Main Street spilling diesel. Binghamton FD/PD responded DPW spread speedy dry, ECO McCormick accompanied by division of air, Thomas Gragg, where on scene when DEC arrived. RP contacted there insurance company and hired Gary Dyer Excavation to perform cleanup, DEC requested NYS DOT and DPW close lanes at locations of large spills. Product made it to a storm drain drop box but did not reach the drain pipes invert.

–John C. Kane 11/03/2016 at 1037 hrs

11/2/16 – Visited site 1115 hrs. Met with JC Kane – DEC. Inspected drop inlet drain with product and roughly 2 mile length of spill on streets. Later met with Gary Dyer crew. Spoke with Mark Meleski and discussed cleanout of product and sediment from drop inlet and any additional areas of oil soaked speedy dry along streets. Left site 1200. Returned 1530 hrs. Drop inlet cleaned out and speedy dry at Fayette & Court street picked up. Other areas cleaned up by City of Binghamton DPW or vehicle traffic spread and unable to be cleaned up. Took photos. Left area 1630 hrs.jeo

Documentation of cleanup was never received from RP, spill closed not meeting standards.

–John C. Kane 05/05/2017 at 1211 hrs

**Map Identification Number 131** **SPIVEY RESIDENCE**  
 23 MYGATT STREET

BINGHAMTON, NY

**Spill Number: 0465039**

**Close Date: 09/01/2004**  
 TT-Id: 520A-0015-253

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1806 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING Spiller: MARVIN SPIVEY – MARVIN SPIVEY Spiller Phone: (607) 723-4018  
 Notifier Type: Affected Persons Notifier Name: DAVID THOMAS Notifier Phone: (607) 772-0180  
 Caller Name: DAVID THOMAS Caller Agency: CITIZEN Caller Phone: (607) 772-0180  
 DEC Investigator: CLWARNER Contact for more spill info: MARVIN SPIVEY Contact Person Phone: (607) 723-4018

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/28/2004	09/01/2004	HOUSEKEEPING	YES		NO	


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
AUTO WASTE FLUIDS	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Mr. spivey running an auto repair shop at residence. no provisions made to collect waste fluids. fluids leaking to ground and storm sewer.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWS 9-1-04 Visited site with ECO Blincoe, Binghamton PD and representative from DMV. No environmental issues found. No further action.

**Map Identification Number 132** **SANCHEZ RESIDENCE** **Spill Number: 0065002** **Close Date: 04/05/2000**  
 7 MATHERS STREET BINGHAMTON, NY TT-Id: 520A-0015-217

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1831 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: 7 MATHER ST  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING Spiller: GARO KATCHADOURIAN Spiller Phone: (607) 722-7338  
 Notifier Type: Affected Persons Notifier Name: JOSE SANCHEZ Notifier Phone: (607) 724-6131  
 Caller Name: JOSE SANCHEZ Caller Agency: CITIZEN Caller Phone: (607) 724-6131  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/24/2000		ABANDONED DRUM	YES		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT NEIGHBOR WITH ADJOINING PROPERTY YARD IS STORING OIL CANS. LEAKING ONTO SANCHEZ PROPERTY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOS SPOKE WITH OWNER OF 6 EDWARDS ST. HE INDICATED THAT CANS OF OIL WERE REMOVED AND AREA CLEANED UP. REQUESTED THAT ANY OIL WHICH MAY HAVE SPILLED TO GROUND NEEDS TO BE CLEANED UP. HE INDICATED THAT HE DID NOT KNOW WHERE OIL CAME FROM. NFA. JEO.

<b>Map Identification Number 133</b>	<b>WALNUT &amp; GERARD AVE.</b>		<b>Spill Number: 9112322</b>	<b>Close Date: 05/14/1992</b>
	WALNUT & GERARD AVE	BINGHAMTON, NY		TT-Id: 520A-0015-748
<b>MAP LOCATION INFORMATION</b>		<b>ADDRESS CHANGE INFORMATION</b>		
Site location mapped by: MANUAL MAPPING (3)		Revised street: WALNUT ST / GERARD AVE		
Approximate distance from property: 1835 feet to the ESE		Revised zip code: 13905		
Source of Spill: PRIVATE DWELLING		Spiller: UNKNOWN	Spiller Phone:	
Notifier Type: Affected Persons		Notifier Name:	Notifier Phone:	
Caller Name: RAYMOND MINNICK		Caller Agency: E.H. TITCHNER	Caller Phone: (607) 772-1161	
DEC Investigator: JEOKESSO	Contact for more spill info:		Contact Person Phone:	

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency



Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/03/1992	03/26/1992	DELIBERATE	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	5.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SOMEONE DUMPING USED MOTOR OIL ON GRASS AREA NEXT TO TITCHENER PARKING LOT.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA 03/26/92: TOLD TITCHNER & CO. THAT SURFACE MAY BE SCRAPPED AND DISPOSE OF IN TRASH.3 BY 6 FT. AREA AFFECTED.

Map Identification Number 134

**BARRETT RESIDENCE**  
27 MYGATT STREET

BINGHAMTON, NY

Spill Number: 0650867

Close Date: 10/17/2006  
TT-Id: 520A-0015-194

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1862 feet to the ENE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: 13905

Source of Spill: PRIVATE DWELLING  
Notifier Type: Affected Persons  
Caller Name:  
DEC Investigator: JEOKESSO

Spiller: UNKNOWN  
Notifier Name:  
Caller Agency:  
Contact for more spill info: CINDY BARRETT

Spiller Phone:  
Notifier Phone:  
Caller Phone:  
Contact Person Phone: (607)

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
08/23/2006		DELIBERATE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Caller indicated that waste oil was being dumped on property from neighbor. They do not know the last name but they reside at 25 Mygatt st.

DEC Investigator Remarks:

Referred spill to law enforcement.

**Map Identification Number 135** **PRICE CHOPPER** **Spill Number: 9001298** **Close Date: 05/07/1990**  
 10 GLENWOOD AVE BINGHAMTON, NY TT-Id: 520A-0015-092

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1900 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: PRICE CHOPPER Spiller Phone: (607) 770-7151  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: JOANNE MORGAN Caller Agency: PRICE CHOPPER Caller Phone: (518) 356-9332  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
05/03/1990	05/03/1990	HUMAN ERROR	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
AMMONIUM HYDROXIDE	HAZARDOUS MATERIAL	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

EMPLOYEE DROPPED 1 QT. BOTTLE ON FLOOR. BING. F.D. ON SCENE AND CLEANED UP SPILL. NEED TO KNOW HOW TO DISPOSE OF MATERIAL.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 05/03/90: VISITED SITE. TESTED MATERIAL WITH PH PAPER. MATERIAL TESTED AT PH OF 6. MATERIAL TO BE DISPOSED OF IN TRASH AS PER JOE GALLOWAY.

**Map Identification Number 136** **PRICE CHOPPER**  
 CHARLOTTE STREET

BINGHAMTON, NY

**Spill Number: 0509169**

**Close Date: 11/07/2005**  
 TT-Id: 520A-0016-498

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1900 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE  
 Notifier Type: Affected Persons  
 Caller Name: DALE WISER  
 DEC Investigator: JEOKESSO

Spiller: DALE WISER – PRICE CHOPPER  
 Notifier Name: DALE WISER  
 Caller Agency: NYSEG  
 Contact for more spill info: DALE WISER

Spiller Phone: (607) 725-4712  
 Notifier Phone: (607) 725-4712  
 Caller Phone: (607) 725-4712  
 Contact Person Phone: (607) 725-4712

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/31/2005		TRAFFIC ACCIDENT	NO	

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	10.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

IN THE PROCESS OF CLEANING UP, WENT AROUND A SEWER DRAIN DOES NOT BELIEVE THAT IT WENT INTO THE SEWER. THE LOCATION IS BEHIND THE PRICE CHOPPER-NOB FLUID.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 137** **WEST SIDE NINI MART**  
 MAIN ST-WEST SIDE MINI M

BINGHAMTON, NY

**Spill Number: 9302130**

**Close Date: 07/02/1993**  
 TT-Id: 520A-0014-871

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1948 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: 96 MAIN ST  
 Revised zip code: 13905

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: F.L.ROUNDS FUEL CO. Spiller Phone:  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: F.L. ROUNDS Caller Agency: Caller Phone:  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP – No DEC Field Response – Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/15/1993	05/15/1993	TANK OVERFILL	UNKNOWN	NO


Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
GASOLINE	PETROLEUM	4.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

PRODUCT BLEW OUT OF VENT. CONTAINED ON BLACKTOP.CLEANED UP W/ SPEEDY DRY.POSSIBLE VENTING PROBLEM W/TANK.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

**Map Identification Number 138** **WEST SIDE MINI MART**  
 96 MAIN ST

BINGHAMTON, NY

**Spill Number: 9300961**

**Close Date: 07/19/1993**  
 TT-Id: 520A-0015-111

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1948 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: ARVIND N. SHAH Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: TOM ILLSLEY Caller Agency: ILLSLEY CNST. Caller Phone: (607) 648-4979  
 DEC Investigator: CLWARNER Contact for more spill info: Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.  
 Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency


Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
04/19/1993	07/19/1993	TANK OVERFILL	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

3 UNDERGROUND TANK BEING REMOVED TO UPGRADE FACILITY. CONTAMINATED SOIL NOTICED AROUND FILL PIPES DOWN TO BOTTOM OF EXCAVATION.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA 04/19/93: SOIL REMOVED AND STOCKP[ILED FOR DISPOSAL. SOIL SAMPLES TAKEN FROM EXCAVATION TO BE ANALYZED BY EPA 8021.

**Map Identification Number 139** **WEST SIDE MINI MART INC** **Spill Number: 1404272** **Close Date: 08/28/2014**  
 96 MAIN ST BINGHAMTON, NY 13905 TT-Id: 520A-0301-648

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 1948 feet to the SSE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION OR PBS FACILITY Spiller: ANDY – GAS STATION Spiller Phone:  
 Notifier Type: Other Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: JEOKESSO Contact for more spill info: ANDY Contact Person Phone: (607) 772-8079

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.

Class: Willing RP – DEC Field Response – Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/18/2014		EQUIPMENT FAILURE	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	UNKNOWN	0	UNKNOWN	



Caller Remarks:

tested Non PCB Car vs pole

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 DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 141**      **SPILL NUMBER 9965085**      **Spill Number: 9965085**      **Close Date: 03/25/2002**  
 93 MAIN ST      BINGHAMTON, NY      TT-Id: 520A-0015-136

**MAP LOCATION INFORMATION**      **ADDRESS CHANGE INFORMATION**  
 Site location mapped by: MANUAL MAPPING (3)      Revised street: NO CHANGE  
 Approximate distance from property: 2160 feet to the SSE      Revised zip code: 13905

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: ROBERT MCMAHON      Spiller Phone:  
 Notifier Type: DEC      Notifier Name: TOM SUOZZO      Notifier Phone: (607) 775-2545  
 Caller Name: TOM SUOZZO      Caller Agency: NYSDEC      Caller Phone: (607) 775-2545  
 DEC Investigator: SUOZZO      Contact for more spill info:      Contact Person Phone:

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 Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors),  
 contamination of drinking water supplies, or significant release to surface waters.  
 Class: Unable or Unwilling RP – DEC Field Response – DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/12/1989	08/28/2001	HOUSEKEEPING	NO	NO


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
CHLORDANE	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL
2,4,5-T SALTS	HAZARDOUS MATERIAL	0	GALLONS	0	GALLONS	SOIL

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 Caller Remarks:

HAZ. WASTE SITE

-----  
 DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH

**Map Identification Number 142** **91 MAIN ST.** **BINGHAMTON, NY** **Spill Number: 8901426** **Close Date: 09/22/1989**  
 91 MAIN ST TT-Id: 520A-0015-084

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (4)  
 Approximate distance from property: 2188 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PRIVATE DWELLING Spiller: ROBERT MC MAHON Spiller Phone:  
 Notifier Type: DEC Notifier Name: Notifier Phone:  
 Caller Name: CO STARK Caller Agency: DEC Caller Phone: (607) 773-7763  
 DEC Investigator: SUOZZO Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/12/1989	09/22/1989	ABANDONED DRUM	UNKNOWN	YES

NO MATERIAL INFORMATION GIVEN FOR THIS SPILL

Caller Remarks:

AN ABANDONED DRUM CONTAINING APPROX. 3 OF SLUDGE WAS FOUND AT THE ABOVE ADDRESS. BELIEVE MATERIAL IS SILVEX AND 2 4 D.HIRE CONTRACTOR TO OVERPACK. BELIEVE DRUM CAME FROM 8 JACKSON ST.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was TSH 10/03/95: This is additional information about material spilled from the translation of the old spill file: 2-4-D & 2-4-5 T.

**Map Identification Number 143** **SPILL NUMBER 8911862** **BINGHAMTON, NY** **Spill Number: 8911862** **Close Date: 03/16/1990**  
 MAIN & WALNUT ST. TT-Id: 520A-0015-320

MAP LOCATION INFORMATION  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2440 feet to the SSE

ADDRESS CHANGE INFORMATION  
 Revised street: MAIN STREET / WALNUT STREET  
 Revised zip code: 13905

Source of Spill: TANK TRUCK Spiller: SAVORY OIL Spiller Phone: (607) 729-6501  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: MR.ROE Caller Agency: SAVORY Caller Phone: (607) 729-6501  
 DEC Investigator: PETERSON Contact for more spill info: Contact Person Phone:



Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/15/1990	03/15/1990	TANK OVERFILL	UNKNOWN		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was GPA

**Map Identification Number 144**  **GERARD AV/ MURRAY ST** **Spill Number: 0613267** **Close Date: 03/10/2007**  
 GERARD AVE/ MURRAY ST BINGHAMTON, NY TT-Id: 520A-0015-080

**MAP LOCATION INFORMATION**  
 Site location mapped by: ADDRESS MATCHING  
 Approximate distance from property: 2494 feet to the ESE

**ADDRESS CHANGE INFORMATION**  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE Spiller: UNKNOWN Spiller Phone:  
 Notifier Type: Fire Department Notifier Name: Notifier Phone:  
 Caller Name: Caller Agency: Caller Phone:  
 DEC Investigator: clwarner Contact for more spill info: BROOME CO 911 Contact Person Phone: (607) 778-1911

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
03/10/2007	03/10/2007	TRAFFIC ACCIDENT	NO		NO	
Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	15.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

TRAFFIC ACCIDENT- SPILL ONTO PAVEMENT, SNOW BANKS. FIRE DEPT ON SCENE. CLEAN-UP USING SPEEDY DRY.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

**Map Identification Number 145**    **8 MEADOW ST.**    **Spill Number: 9304535**    **Close Date: 07/16/1993**  
 8 MEADOW ST    BINGHAMTON, NY    TT-Id: 520A-0015-116

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2505 feet to the E

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE	Spiller: UNKNOWN	Spiller Phone:
Notifier Type: Citizen	Notifier Name:	Notifier Phone:
Caller Name: HELEN GASPER	Caller Agency: CITIZEN	Caller Phone:
DEC Investigator: CLWARNER	Contact for more spill info:	Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
07/07/1993	07/08/1993	HOUSEKEEPING	UNKNOWN		NO	


Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

OIL LEAKING FROM CAR PARKED ALONG ROADSIDE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was CWA

**Map Identification Number 146** **305 CLINTON ST.DAY CENTER** **Spill Number: 9301854** **Close Date: 05/07/1993**  
 305 CLINTON ST BINGHAMTON, NY TT-Id: 520A-0015-112

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2561 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER Spiller: BINGHAMTON PSYCH. CENTER Spiller Phone: (607) 773-4554  
 Notifier Type: Responsible Party Notifier Name: Notifier Phone:  
 Caller Name: PAUL FLINT Caller Agency: BING. PSYCH. Caller Phone: (607) 773-4554  
 DEC Investigator: JEOKESSO Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.  
 Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/07/1993	05/07/1993	TANK OVERFILL	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

**Caller Remarks:**

10K - #2 FUEL OIL TANK OVERFILLED DUE TO HEAT EXPANSION. SMALL AMOUT OF FUEL SPILLED OUT OF FILL.

**DEC Investigator Remarks:**

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was JOA

/ / : SOIL DUG UP AROUND FILLS.TANK DRAINED OF SOME PRODUCT TO TAKE CARE OF ANY FURTHER PROBLEMS.

**Map Identification Number 147** **ROADWAY** **Spill Number: 1808122** **Close Date: 10/30/2018**  
 26 GERARD AVE BINGHAMTON, NY TT-Id: 520A-0347-326

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 2582 feet to the ESE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

Source of Spill: PASSENGER VEHICLE	Spiller: MONICA RAMIREZ – UNKNOWN	Spiller Phone:
Notifier Type: Other	Notifier Name:	Notifier Phone:
Caller Name:	Caller Agency:	Caller Phone:
DEC Investigator: JCKANE	Contact for more spill info: MONICA RAMIREZ	Contact Person Phone: 6076) 776-026

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Any Type of RP, Including No RP – DEC Field Response – Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards		Penalty Recommended	
10/30/2018		EQUIPMENT FAILURE	NO		NO	

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Units		Units		
MOTOR OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

green gmc envoy car leaking oil owner refuses to fix

DEC Investigator Remarks:

DEC, John Kane, responded to site. Release was minor involving drips on asphalt. Discussion with caller indicates some type of neighbor dispute, no cleanup possible as oil already soaked into asphalt.

-John C. Kane 10/30/2018 at 1613 hrs



**OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 148**

**BINGHAMTON CO-GENERATION PLANT**  
22 CHARLES STREET

BINGHAMTON, NY 13905-2247

**Facility Id: 7-2240**  
TT-Id: 600A-0000-532

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 649 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Facility's License Expiration Date:  
Site Type: Utility (Other than Municipal)

Site Status: Inactive

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Operator Name: DOUGLAS HAGLUND

Facility Phone #: (607) 773-3307

TANK NUMBER	TANK STATUS	PETROLEUM PRODUCT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE
001	IN SERVICE	#1 2 OR 4 FUEL OIL	570000	ABOVEGROUND	01/92



**PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 149** **VAIL-BALLOU PRESS-CLINTON ST.** **Facility Id: 7-182230** **Source: NYS DEC**  
 187-195 CLINTON ST BINGHAMTON, 13905 TT-Id: 640A-0007-350

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Manufacturing (Other than Chemical)/Processing

Operator Name: FRANK KEFFER  
 Owner Name: -  
 Owner Company: CHARLES CONTRO  
 Owner Address: 21 OAK ST., HARBOR OAKS, FL 32019

Operator Phone #: (607) 723-7981  
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed - In Place	Yes	#2 Fuel Oil	10300	Underground		11/01/1989	09/01/2004
002	Closed - In Place	Yes	#2 Fuel Oil	10300	Underground		09/01/1989	09/01/2004
003	Closed - In Place	Yes	#2 Fuel Oil	10300	Underground		11/01/1989	09/01/2004
004	Closed - In Place	Yes	#2 Fuel Oil	10300	Underground		09/01/1989	09/01/2004

TANK NUMBER: 001  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Steel/Carbon Steel/Iron  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: Exempt Suction Piping  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 002  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Steel/Carbon Steel/Iron  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: Exempt Suction Piping  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

\*\*\*\* TANK INFO FOR THIS SITE CONTINUES ON NEXT PAGE \*\*\*\*

TANK NUMBER: 003  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Steel/Carbon Steel/Iron  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: Exempt Suction Piping  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

TANK NUMBER: 004  
 TANK EXT. PROTECTION: None  
 PIPING EXT. PROTECTN: None  
 PIPING TYPE: Steel/Carbon Steel/Iron  
 OVERFILL PROTECTION: None

TANK TYPE: Steel/Carbon Steel/Iron  
 TANK LEAK DETECTN: None  
 PIPING LEAK DETECTN: Exempt Suction Piping  
 PIPING LOCATION: No Piping  
 SPILL PREVENTION:

TK INT. PROTECTION: None  
 TK SEC. CONTAINMNT: None  
 PIPE SEC. CONTAINMNT:  
 DISPENSER METHOD: Suction

**Map Identification Number 150** **MIRABITO #84**  
 215 CLINTON ST

**Facility Id: 7-600964** **Source: NYS DEC**  
 BINGHAMTON, 13905 TT-Id: 640A-0087-005

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 551 feet to the NW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE


Site Status: Active  
 Expiration Date of the facility's registration certificate: 05/30/2024

Facility Type: Retail Gasoline Sales

Operator Name: MANAGER  
 Owner Name: RUSSELL WARK – DIRECTOR – COMPLIANCE AND SAFETY  
 Owner Company: MIRABITO PROPCO I LLC  
 Owner Address: 49 COURT ST – PO BOX 5306, BINGHAMTON, NY 13902

Operator Phone #: (607) 724-8066  
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1A	In Service	Yes	Gasoline/Ethanol	12000	Underground	09/01/2003		
			The following tank 1A content has been deleted or replaced:					
1B	In Service	Yes	Gasoline/Ethanol	4000	Underground	09/01/2003		
			The following tank 1B content has been deleted or replaced:					
1C	In Service	Yes	Diesel	4000	Underground	09/01/2003		

**Map Identification Number 151**      **ENDICOTT COIL CO INC**  
      24 CHARLOTTE ST

**Facility Id: 7-162132**  
 BINGHAMTON, 13905

**Source: NYS DEC**  
 TT-Id: 640A-0007-425

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 903 feet to the W

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE


Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Unknown

Operator Name: ENDICOTT COIL CO INC  
 Owner Name: -  
 Owner Company: ENDICOTT COIL CO INC  
 Owner Address: 24 CHARLOTTE ST, BINGHAMTON, NY 13905

Operator Phone #: (607) 797-1263  
 Owner Type:

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed - In Place	Yes	#2 Fuel Oil	5000	Underground			01/01/1992

**Map Identification Number 152**      **GEORGE ANTHONY SERVICE INC**  
      150 MAIN ST

**Facility Id: 7-430684**  
 BINGHAMTON, 13905

**Source: NYS DEC**  
 TT-Id: 640A-0007-471

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 961 feet to the SSW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Active  
 Expiration Date of the facility's registration certificate: 02/03/2023

Facility Type: Retail Gasoline Sales

Operator Name: MARK ANTHONY  
 Owner Name: MARK ANTHONY - OPERATOR  
 Owner Company: GEORGE A ANTHONY  
 Owner Address: 150 MAIN ST, BINGHAMTON, NY 13905

Operator Phone #: (607) 723-1089  
 Owner Type: Corporate or Commercial



TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed – Removed	Yes	Gasoline	6000	Underground		04/01/1994	12/01/1998
002	Closed – Removed	Yes	Gasoline	6000	Underground		04/01/1994	12/01/1998
003	Closed – Removed	Yes	Gasoline	6000	Underground		04/01/1994	12/01/1998
004	Closed – Removed	Yes	Gasoline	6000	Underground		04/01/1994	12/01/1998
005A	In Service	Yes	Gasoline/Ethanol	11000	Underground	12/01/1998		
The following tank 005A content has been deleted or replaced: Gasoline								
006	Closed – In Place	Yes	Waste Oil/Used Oil	1000	Underground			11/21/2011
007	Closed – In Place	Yes	#2 Fuel Oil	2000	Underground			11/21/2011
005B	In Service	Yes	Gasoline/Ethanol	4000	Underground	12/01/1998		
1	In Service	Yes	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle	01/01/2016		
2	In Service	Yes	Waste Oil/Used Oil	275	Aboveground on Crib Rack or Cradle	01/01/2016		
3	In Service	Yes	Waste/Used Oil (Htg)	250	Aboveground on Crib Rack or Cradle	01/01/2013		
4	In Service	Yes	MOTOR OIL	275	Aboveground on Crib Rack or Cradle	02/18/2019		

Map Identification Number 153

MAC'S MUFFLER

Facility Id: 7-600716

Source: NYS DEC



145-147 MAIN ST

BINGHAMTON, 13905

TT-Id: 640A-0007-339

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1163 feet to the SSW

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Site Status: Unregulated/Closed

Expiration Date of the facility's registration certificate:

Facility Type: Other Wholesale/Retail Sales

Operator Name: GEORGE GOMAR

Operator Phone #:

Owner Name: -

Owner Company: J.A. MCCORMACK SONS FUNERAL HOME

Owner Type: Corporate or Commercial

Owner Address: 141 MAIN ST., BINGHAMTON, NY 13905

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	Closed – Removed	Yes	#2 Fuel Oil	2000	Underground			10/01/1998

**Map Identification Number 154** **KODAK POLYCHROME GRAPHICS**  
 40 CHARLES STREET

**Facility Id: 7-161586**  
 BINGHAMTON, 13902-4444

**Source: NYS DEC**  
 TT-Id: 640A-0007-555

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1283 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST.  
 Revised zip code: 13905

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:


Facility Type: Manufacturing (Other than Chemical)/Processing

Facility Type 2: Manufacturing

Operator Name: JASON HARSHMAN  
 Owner Name: -  
 Owner Company: BRANDENBURG INDUSTRIAL SERVICE CO.  
 Owner Address: 2625 S. LOOMIS ST., CHICAGO, IL 60608

Operator Phone #: (607) 722-0291  
 Owner Type: Corporate or Commercial

TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
801	Closed - Removed	Yes	#2 Fuel Oil	10000	Underground	11/01/1946		12/01/1987
921	Closed - Removed	Yes	Gasoline	1000	Underground	06/01/1978		04/01/1993
922	Closed - Removed	Yes	Diesel	1000	Underground	06/01/1978		04/01/1993
802	Closed - Removed	Yes	#2 Fuel Oil	10000	Underground	12/01/1987		06/01/1993
92-03	Closed - Removed	Yes	Gasoline	1000	Aboveground on Crib Rack or Cradle	05/01/1993		07/28/2000
92-04	Closed - Removed	Yes	Diesel	1000	Aboveground on Crib Rack or Cradle	05/01/1993		07/28/2000
103-DFP	Closed - Removed	Yes	Diesel	150	Aboveground on Crib Rack or Cradle	11/01/1994		07/28/2000

**Map Identification Number 155** **CHARLOTTE ST. WAREHOUSE**  
 30 CHARLOTTE ST

**Facility Id: 7-451681**  
 BINGHAMTON, 13905

**Source: NYS DEC**  
 TT-Id: 640A-0007-481

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 1308 feet to the WNW

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Site Status: Unregulated/Closed  
 Expiration Date of the facility's registration certificate:

Facility Type: Other

Operator Name: SARBRO EQUIP. CORP.

Operator Phone #: (607) 797-1122

Owner Name: -

Owner Company: SARBRO EQUIPMENT CORP.

Owner Type: Corporate or Commercial

Owner Address: 11 CHARLOTTE ST., P.O. BOX 1925, BINGHAMTON, NY 13902


TANK NUMBER	TANK STATUS	REGIST.	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
G01	Closed - Removed	Yes	Gasoline	10000	Underground	06/01/1986		11/01/1998
F01	Closed - Removed	Yes	#2 Fuel Oil	10000	Underground	07/01/1986		11/01/1998
F02	Closed - Removed	Yes	#2 Fuel Oil	10000	Underground	07/01/1986		11/01/1998



**HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 156**

 **NYSDEC Name:** VAIL BALLOU PRESS  
**NYSDEC Address:** 187 CLINTON STREET  
**EPA (RCRA) Name:** VAIL BALLOU PRESS INC  
**EPA (RCRA) Address:** 187 CLINTON ST

BINGHAMTON, NY 13905  
 BINGHAMTON, NY 13905

**Facility Id: NYD057770679**  
 TT-Id: 740A-0004-662

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 0 feet

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 12/07/1987

Land Disposal: Receives offsite waste:  
 Storer: Treatment facility:

Incinerator:  
 Transporter:


Contact Name: ROBERT KALKA Source Type: Notification Contact Phone: 607-723-7981 Contact Info Date: 12/07/1987

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	165	GALLONS	GENERATED	1998	1045	1991
D002	Solid waste that exhibits the characteristic of corrosivity	85	GALLONS	GENERATED	1997		
F001	Spent halogenated solvents used in degreasing	770	GALLONS	GENERATED	1988		

**Map Identification Number 157**

 **NYSDEC Name:** ANITEC-KODAK POLYCHROME GRAPHICS  
**NYSDEC Address:** 215-255 CLINTON ST  
**EPA (RCRA) Name:** KODAK POLYCHROME GRAPHICS  
**EPA (RCRA) Address:** 215-225 CLINTON ST

BINGHAMTON, NY 13902  
 BINGHAMTON, NY 13905

**Facility Id: NY0000059782**  
 TT-Id: 740A-0004-788

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 529 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: 13905

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 05/21/1998  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: BRIAN BADGER Source Type: Notification Contact Phone: 607-774-3654 Contact Info Date: 05/21/1998  
 Contact Name: BRIAN J BADGER Source Type: Annual/Biennial Report Contact Phone: 607-774-3654 Contact Info Date: 02/17/1998

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 SMALL QUANTITY GENERATOR  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D009	Mercury	17	GALLONS	GENERATED	1998		
D009	Mercury	190	POUNDS	GENERATED	1998	240	1995
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	7330	KILOGRAMS	GENERATED	1997		
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	323	KILOGRAMS	GENERATED	1995		
D001	Solid waste that exhibits the characteristic of ignitability	1025	POUNDS	GENERATED	1994		

**Map Identification Number 158**



**NYSDEC Name:** UPSTATE OFFICE LIQUIDATORS INC  
 NYSDEC Address: 40 JARVIS ST  
 EPA (RCRA) Name: UPSTATE OFFICE LIQUIDATOR INC  
 EPA (RCRA) Address: 40 JARVIS ST

BINGHAMTON, NY 13905  
 BINGHAMTON, NY 13905

**Facility Id: NYR000020206**  
 TT-Id: 740A-0004-775

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 579 feet to the NNW

**ADDRESS CHANGE INFORMATION**


Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN Notification date: 02/27/1996  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: FRANCIS HOUSTON Source Type: Implementer Contact Phone: 607-722-9234 Contact Info Date: 01/01/2007  
 Contact Name: FRANCIS HOUSTON Source Type: Notification Contact Phone: 607-722-9234 Contact Info Date: 02/27/1996

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
F003	Spent non-halogenated solvents	880	GALLONS	GENERATED	1998		

**Map Identification Number 159**  **NYSDEC Name:** BINGHAMTON CO GENERATION L P **Facility Id:** NYD987005675  
 NYSDEC Address: 22 CHARLES STREET BINGHAMTON, NY 13905 TT-Id: 740A-0004-732  
 EPA (RCRA) Name: BINGHAMTON COGEN PLANT  
 EPA (RCRA) Address: 22 CHARLES ST BINGHAMTON, NY 13905

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 645 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR Notification date: 07/25/2000  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: DOUGLAS HAGLUND Source Type: Implementer Contact Phone: 607-773-3307 Contact Info Date: 01/01/2007  
 Contact Name: DOUGLAS HAGLUND Source Type: Notification Contact Phone: 607-773-3307 Contact Info Date: 07/14/2008

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D002	Solid waste that exhibits the characteristic of corrosivity	79	POUNDS	GENERATED	2018		
More than one waste code was reported for the following waste amount:		200	POUNDS	GENERATED	2015	2100	2014
D008	Lead						
D018	BENZENE						
D001	Solid waste that exhibits the characteristic of ignitability	1000	POUNDS	GENERATED	2008	3604	1996

NYS DEC Manifested Waste Transactions for NYD987005675 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D009	Mercury	40	POUNDS	GENERATED	1999	40	1996
D018	BENZENE	420	GALLONS	GENERATED	1995		
D001	Solid waste that exhibits the characteristic of ignitability	29	GALLONS	GENERATED	1994	40	1993
F003	Spent non-halogenated solvents	300	GALLONS	GENERATED	1994		
D002	Solid waste that exhibits the characteristic of corrosivity	870	GALLONS	GENERATED	1992		

**Map Identification Number 160**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**ALLSPEC FINISHING**

219 CLINTON ST

ALL SPEC FINISHING CORP

219 CLINTON ST

BINGHAMTON, NY 13905

BINGHAMTON, NY 13905

**Facility Id: NYR000134643**

TT-Id: 740A-0004-476

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 862 feet to the NW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

**US EPA RCRA Type: LARGE QUANTITY GENERATOR**

Land Disposal:

Receives offsite waste:

Storer:

Treatment facility:

Notification date: 09/23/2005

Incinerator:

Transporter:

Contact Name: JERRY JACKSON

Source Type: Annual/Biennial Report update with Notification

Contact Phone: 607-770-9174

Contact Info Date: 04/07/2016

Contact Name: TONY GENTILE

Source Type: Implementer

Contact Phone: 607-770-9174

Contact Info Date: 01/01/2007

Contact Name: TONY GENTILE

Source Type: Notification

Contact Phone: 607-770-9174

Contact Info Date: 09/23/2005

Contact Name: JERRY JACKSON

Source Type: Annual/Biennial Report

Contact Phone: 607-770-9174

Contact Info Date: 04/21/2008

Historically listed as the following USEPA RCRA Generator Size(s) as well:

SMALL QUANTITY GENERATOR

**US EPA RCRA Violations:**

Violation Type: Generators – Pre-transport

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 01/14/2009

Violation Return to Compliance: 02/04/2009

Violation Type: Generators – Pre-transport

Violation Number: 0002 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 06/04/2012

Violation Return to Compliance: 06/26/2012

Violation Type: Generators – Pre-transport

Violation Number: 0003 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 06/04/2012

Violation Return to Compliance: 06/26/2012

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		1600	POUNDS	GENERATED	2018	26400	2010
D001	Solid waste that exhibits the characteristic of ignitability						
D005	Barium						
D006	Cadmium						
D007	Chromium						
D008	Lead						
More than one waste code was reported for the following waste amount:		400	POUNDS	GENERATED	2018		
F003	Spent non-halogenated solvents						
D001	Solid waste that exhibits the characteristic of ignitability						
More than one waste code was reported for the following waste amount:		200	POUNDS	GENERATED	2017	800	2015
F003	Spent non-halogenated solvents						
F005	Spent non-halogenated solvents						
D001	Solid waste that exhibits the characteristic of ignitability						
D005	Barium						
D006	Cadmium						
D007	Chromium						
D007	Chromium	100	POUNDS	GENERATED	2016	350	2015
More than one waste code was reported for the following waste amount:		1200	POUNDS	GENERATED	2013		
D001	Solid waste that exhibits the characteristic of ignitability						
D006	Cadmium						
D007	Chromium						
D008	Lead						
D001	Solid waste that exhibits the characteristic of ignitability	9740	POUNDS	GENERATED	2006		



**Map Identification Number 161**



**NYSDEC Name:**  
NYSDEC Address:

**ENDICOTT COIL COMPANY INCORPORATED**  
24 CHARLOTTE STREET

BINGHAMTON, NY 13905

**Facility Id: NYD002233765**  
TT-Id: 740A-0004-629

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 906 feet to the W

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		5	GALLONS	GENERATED	2012		
D001	Solid waste that exhibits the characteristic of ignitability						
D003	Solid waste that exhibits the characteristic of reactivity						
F002	Spent halogenated solvents	55	GALLONS	GENERATED	1998	165	1992
F003	Spent non-halogenated solvents	110	GALLONS	GENERATED	1993	550	1990
F001	Spent halogenated solvents used in degreasing	55	GALLONS	GENERATED	1992		
D001	Solid waste that exhibits the characteristic of ignitability	55	GALLONS	GENERATED	1986	330	1984
D001	Solid waste that exhibits the characteristic of ignitability	2680	POUNDS	GENERATED	1985		

**Map Identification Number 162**



**NYSDEC Name:**  
NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**KODAK POLYCHROME GRAPHICS**  
40 CHARLES ST  
KODAK POLYCHROME GRAPHICS  
40 CHARLES ST

BINGHAMTON, NY 13905

BINGHAMTON, NY 31907

**Facility Id: NYD010779098**  
TT-Id: 740A-0004-812

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
Approximate distance from property: 1165 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES STREET  
Revised zip code: NO CHANGE

US EPA RCRA Type: GENERATOR TYPE NOT GIVEN

Notification date: 05/21/1998

Part A notification date: 11/19/1980

Land Disposal: Receives offsite waste:  
Storer: Treatment facility:

Incinerator:  
Transporter:

Contact Name: HOWARD HEIM Source Type: Part A  
Contact Name: BRIAN BADGER Source Type: Implementer  
Contact Name: BRIAN BADGER Source Type: Notification  
Contact Name: BRIAN BADGER Source Type: Annual/Biennial Report

Contact Phone: 607-774-3270 Contact Info Date: 11/19/1980  
Contact Phone: 706-568-8076 Contact Info Date: 01/01/2007  
Contact Phone: 706-568-8076 Contact Info Date: 10/19/2000  
Contact Phone: 706-568-8076 Contact Info Date: 02/11/2002

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
LARGE QUANTITY GENERATOR

## US EPA RCRA Violations:

Violation Type: Generators – General

Violation Number: 0001 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 08/29/1984

Violation Return to Compliance: 02/28/1985

Violation Type: Generators – General

Violation Number: 0006 Location: NY

Former Citation:

Responsible Agency: STATE

Violation Determination Date: 07/16/1991

Violation Return to Compliance: 05/13/1998

## NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	6000	KILOGRAMS	GENERATED	2001		
D001	Solid waste that exhibits the characteristic of ignitability	246	POUNDS	GENERATED	2001	39258	1993
D002	Solid waste that exhibits the characteristic of corrosivity	2595	POUNDS	GENERATED	2001	59261	1997
D009	Mercury	123	POUNDS	GENERATED	2001	2440	1995
F002	Spent halogenated solvents	77	POUNDS	GENERATED	2001	638116	1992
D006	Cadmium	318060	POUNDS	GENERATED	2000	1652407	1991
D008	Lead	356	POUNDS	GENERATED	2000	10200	1993
D011	Silver	850	POUNDS	GENERATED	2000	1010288	1993
U072	Benzene, 1,4-dichloro-	20	POUNDS	GENERATED	2000		
U188	Phenol	46	POUNDS	GENERATED	2000	1200	1989
B002	Petroleum oil or other liquid containing 50 ppm < PCBs < 500 ppm	348	KILOGRAMS	GENERATED	1999	11300	1992
B003	Petroleum oil or other liquid containing 500 ppm or greater of PCBs.	2	KILOGRAMS	GENERATED	1999		
D002	Solid waste that exhibits the characteristic of corrosivity	14550	GALLONS	GENERATED	1999		
D003	Solid waste that exhibits the characteristic of reactivity	442	POUNDS	GENERATED	1999	606	1992
D005	Barium	50	POUNDS	GENERATED	1999	210	1989
D007	Chromium	23526	GALLONS	GENERATED	1999		
D007	Chromium	23932	POUNDS	GENERATED	1999		
D035	Methyl ethyl ketone	43	POUNDS	GENERATED	1999		
F002	Spent halogenated solvents	10	CUBIC YDS	GENERATED	1999		
F003	Spent non-halogenated solvents	1202	POUNDS	GENERATED	1999	78726	1995
F005	Spent non-halogenated solvents	76	POUNDS	GENERATED	1999	2000	1998
N899	Unknown waste type.	171	POUNDS	GENERATED	1999		
P003	2-Propenal	4	POUNDS	GENERATED	1999		
P005	Allyl alcohol	2	POUNDS	GENERATED	1999		
P022	Carbon disulfide	16	POUNDS	GENERATED	1999	30	1998
P030	Cyanides (soluble cyanide salts), not otherwise specified	87	POUNDS	GENERATED	1999	550	1992
P077	p-Nitroaniline	50	POUNDS	GENERATED	1999	100	1989
P087	Osmium oxide OsO4, (T-4)-	22	POUNDS	GENERATED	1999		
P099	Potassium silver cyanide	16	POUNDS	GENERATED	1999		

## NYS DEC Manifested Waste Transactions for NYD010779098 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
P101	Propanenitrile	139	POUNDS	GENERATED	1999		
P105	Sodium azide	5	POUNDS	GENERATED	1999	8	1993
U006	Acetyl chloride (C,R,T)	16	POUNDS	GENERATED	1999		
U008	Acrylic acid (I)	16	POUNDS	GENERATED	1999		
U012	Aniline (I,T)	8	POUNDS	GENERATED	1999	200	1989
U052	Cresol (Cresylic acid)	420	POUNDS	GENERATED	1999		
U103	Dimethyl sulfate	526	POUNDS	GENERATED	1999		
U110	1-Propanamine, N-propyl- (I)	32	POUNDS	GENERATED	1999		
U123	Formic acid (C,T)	158	POUNDS	GENERATED	1999		
U135	Hydrogen sulfide	24	POUNDS	GENERATED	1999		
U138	Methane, iodo-	30	POUNDS	GENERATED	1999		
U144	Lead acetate	16	POUNDS	GENERATED	1999	100	1989
U160	Methyl ethyl ketone peroxide	16	POUNDS	GENERATED	1999		
U169	Nitrobenzene (I,T)	381	POUNDS	GENERATED	1999		
U196	Pyridine	295	POUNDS	GENERATED	1999		
U218	Thioacetamide	22	POUNDS	GENERATED	1999	40	1998
U219	Thiourea	96	POUNDS	GENERATED	1999	200	1989
U244	Thiram	4	POUNDS	GENERATED	1999		
U404	Ethanamine, N,N-diethyl (OR) Triethylamine	11	POUNDS	GENERATED	1999		
D001	Solid waste that exhibits the characteristic of ignitability	74	GALLONS	GENERATED	1998	15781	1989
D007	Chromium	61	KILOGRAMS	GENERATED	1998	138	1996
D009	Mercury	78	GALLONS	GENERATED	1998		
U102	Dimethyl phthalate	40	POUNDS	GENERATED	1998	900	1994
U162	Methyl methacrylate (I,T)	172	POUNDS	GENERATED	1998		
U165	Naphthalene	10	POUNDS	GENERATED	1998	200	1989
U189	Sulfur phosphide (R)	344	POUNDS	GENERATED	1998		
U201	1,3-Benzenediol	157	POUNDS	GENERATED	1998		
D006	Cadmium	13	TONS	GENERATED	1997	26	1992
F006	Wastewater treatment sludges from electroplating operations	385	GALLONS	GENERATED	1997		
U002	2-Propanone (I)	165	POUNDS	GENERATED	1997	565890	1992
U069	1,2-Benzenedicarboxylic acid, dibutyl ester	10	POUNDS	GENERATED	1997	21	1992
U077	Ethylene dichloride	10	POUNDS	GENERATED	1997		
D022	Chloroform	8	POUNDS	GENERATED	1996		
B006	PCB Transformers.	3164	KILOGRAMS	GENERATED	1995	9235	1992
D008	Lead	75	GALLONS	GENERATED	1995		
D010	Selenium	290	POUNDS	GENERATED	1995		
P064	Methane, isocyanato-	35	POUNDS	GENERATED	1995		
B004	PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs.	99	KILOGRAMS	GENERATED	1994	26661	1992
D006	Cadmium	330	GALLONS	GENERATED	1994	25045	1992
D011	Silver	30	GALLONS	GENERATED	1994	1092	1990
F001	Spent halogenated solvents used in degreasing	110	GALLONS	GENERATED	1994	1320	1991

## NYS DEC Manifested Waste Transactions for NYD010779098 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
F001	Spent halogenated solvents used in degreasing	283	POUNDS	GENERATED	1994		
F002	Spent halogenated solvents	2135	GALLONS	GENERATED	1994	33847	1992
F003	Spent non-halogenated solvents	3895	GALLONS	GENERATED	1994	30397	1993
F005	Spent non-halogenated solvents	330	GALLONS	GENERATED	1994	5089	1989
U002	2-Propanone (I)	55	GALLONS	GENERATED	1994	165	1991
U039	p-Chloro-m-cresol	134	POUNDS	GENERATED	1994	835	1993
B004	PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs.	200	POUNDS	GENERATED	1993		
B005	PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.	914	KILOGRAMS	GENERATED	1993		
B007	Other PCB Wastes including contaminated soil, solids, sludges, clothing, etc.	100	POUNDS	GENERATED	1993	900	1986
D006	Cadmium	8	CUBIC YDS	GENERATED	1993		
P098	Potassium cyanide K(CN)	60	POUNDS	GENERATED	1993		
U001	Ethanal (I)	40	POUNDS	GENERATED	1993	48	1991
U004	Ethanone, 1-phenyl-	100	POUNDS	GENERATED	1993		
U007	Acrylamide	25	POUNDS	GENERATED	1993	5750	1987
U080	Methane, dichloro-	15	GALLONS	GENERATED	1993	5371	1992
U122	Formaldehyde	225	POUNDS	GENERATED	1993		
U188	Phenol	55	GALLONS	GENERATED	1993	60	1990
U353	p-Toluidine	500	POUNDS	GENERATED	1993		
P106	Sodium cyanide Na(CN)	382	POUNDS	GENERATED	1992		
U014	Benzenamine	125	POUNDS	GENERATED	1992		
U080	Methane, dichloro-	300	POUNDS	GENERATED	1992		
U122	Formaldehyde	992	GALLONS	GENERATED	1992		
U151	Mercury	118	POUNDS	GENERATED	1992	900	1991
U154	Methanol (I)	618	GALLONS	GENERATED	1992	783	1983
U154	Methanol (I)	89379	POUNDS	GENERATED	1992		
U190	Phthalic anhydride	145	POUNDS	GENERATED	1992		
U226	Ethane, 1,1,1-trichloro-	110	GALLONS	GENERATED	1992		
D004	Arsenic	207	POUNDS	GENERATED	1991		
U020	Benzenesulfonyl chloride (C,R)	16	POUNDS	GENERATED	1991		
U036	Chlordane, alpha & gamma isomers	15	GALLONS	GENERATED	1991		
U038	Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester	200	POUNDS	GENERATED	1991		
U048	Phenol, 2-chloro-	15	GALLONS	GENERATED	1991		
U112	Acetic acid ethyl ester (I)	45	GALLONS	GENERATED	1991		
U123	Formic acid (C,T)	45	GALLONS	GENERATED	1991		
D003	Solid waste that exhibits the characteristic of reactivity	676	GALLONS	GENERATED	1990	1352	1988
D005	Barium	60	GALLONS	GENERATED	1990		
P098	Potassium cyanide K(CN)	30	GALLONS	GENERATED	1990		
U108	1,4-Diethyleneoxide	5	GALLONS	GENERATED	1990		
U209	1,1,2,2-Tetrachloroethane	30	GALLONS	GENERATED	1990		
U220	Toluene	30	GALLONS	GENERATED	1990	52	1983
B005	PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.	515	POUNDS	GENERATED	1989	628	1988

## NYS DEC Manifested Waste Transactions for NYD010779098 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
B006	PCB Transformers.	11	TONS	GENERATED	1989		
P012	Arsenic oxide As <sub>2</sub> O <sub>3</sub>	11	POUNDS	GENERATED	1989		
P030	Cyanides (soluble cyanide salts), not otherwise specified	10	GALLONS	GENERATED	1989		
P048	2,4-Dinitrophenol	1	POUNDS	GENERATED	1989		
P049	Thioimidodicarbonic diamide ((H <sub>2</sub> N)C(S)) <sub>2</sub> NH	100	POUNDS	GENERATED	1989		
P075	Nicotine, & salts	100	POUNDS	GENERATED	1989		
P104	Silver cyanide	100	POUNDS	GENERATED	1989		
U011	Amitrole	100	POUNDS	GENERATED	1989		
U012	Aniline (I,T)	40	GALLONS	GENERATED	1989		
U031	n-Butyl alcohol (I)	12	GALLONS	GENERATED	1989		
U048	Phenol, 2-chloro-	100	POUNDS	GENERATED	1989		
U052	Cresol (Cresylic acid)	15	GALLONS	GENERATED	1989		
U069	1,2-Benzenedicarboxylic acid, dibutyl ester	1	GALLONS	GENERATED	1989		
U095	3,3-Dimethylbenzidine	15	GALLONS	GENERATED	1989		
U105	Benzene, 1-methyl-2,4-dinitro-	100	POUNDS	GENERATED	1989		
U147	Maleic anhydride	100	POUNDS	GENERATED	1989		
U151	Mercury	1	GALLONS	GENERATED	1989		
U162	Methyl methacrylate (I,T)	100	GALLONS	GENERATED	1989		
U169	Nitrobenzene (I,T)	15	GALLONS	GENERATED	1989		
U170	p-Nitrophenol	100	POUNDS	GENERATED	1989		
U221	Benzenediamine, ar-methyl-	200	POUNDS	GENERATED	1989		
U231	2,4,6-Trichlorophenol	150	POUNDS	GENERATED	1989		
U328	o-Toluidine	15	GALLONS	GENERATED	1989		
X850	Unknown waste type.	66	GALLONS	GENERATED	1989		
X850	Unknown waste type.	15260	POUNDS	GENERATED	1989		
X900	Unknown waste type.	1365	GALLONS	GENERATED	1989		
X910	Unknown waste type.	13080	POUNDS	GENERATED	1989		
B004	PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs.	630	GALLONS	GENERATED	1988		
B006	PCB Transformers.	7050	POUNDS	GENERATED	1987		
U032	Chromic acid H <sub>2</sub> CrO <sub>4</sub> , calcium salt	250	POUNDS	GENERATED	1987		
X726	Unknown waste type.	208	GALLONS	GENERATED	1987	260	1986
B011	Unknown waste type.	125	POUNDS	GENERATED	1985		
D000	Unknown waste type.	1710	POUNDS	GENERATED	1982		
N003	Unknown waste type.	27370	POUNDS	GENERATED	1982		
U159	2-Butanone (I,T)	676	GALLONS	GENERATED	1982		

**Map Identification Number 163**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**J & K PLUMBING & HEATING COMPANY INC**

24 THORPE ST.

J & K PLUMBING & HEATING CO INC

24 THORP ST

BINGHAMTON, NY 13905

BINGHAMTON, NY 13905

**Facility Id: NYD002794691**

TT-Id: 740A-0004-902

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1176 feet to the SE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Notification date: 08/09/1985

Incinerator:

Transporter:

Contact Name: VICTOR MASTRONARDI

Source Type: Notification

Contact Phone: 607-772-1666

Contact Info Date: 08/09/1985

Contact Name: V J MASTRONARDI

Source Type: Annual/Biennial Report

Contact Phone: 607-772-1666

Contact Info Date: 02/19/1992

Contact Name: JAMES BENDICK

Source Type: Temporary

Contact Phone: 607-772-1666

Contact Info Date: 11/30/2017

Historically listed as the following USEPA RCRA Generator Size(s) as well:

LARGE QUANTITY GENERATOR

**NYS DEC Manifested Waste Summary:**

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D002	Solid waste that exhibits the characteristic of corrosivity	620	POUNDS	GENERATED	2018		
F003	Spent non-halogenated solvents	1501	POUNDS	GENERATED	1997		
F005	Spent non-halogenated solvents	1200	POUNDS	GENERATED	1995		
D001	Solid waste that exhibits the characteristic of ignitability	715	GALLONS	GENERATED	1991		
F003	Spent non-halogenated solvents	330	GALLONS	GENERATED	1991		

**Map Identification Number 164**



**NYSDEC Name:**

NYSDEC Address:

EPA (RCRA) Name:

EPA (RCRA) Address:

**JACKS GENERAL CLINTON REFINISHERS**

132 CLINTON STREET

JACKS GENERAL CLINTON

132 CLINTON ST

BINGHAMTON, NY 13904

BINGHAMTON, NY 13905

**Facility Id: NYD986988616**

TT-Id: 740A-0004-790

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1297 feet to the E

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 13905

US EPA RCRA Type: SMALL QUANTITY GENERATOR Notification date: 12/16/1991  
 Land Disposal: Receives offsite waste: Incinerator:  
 Storer: Treatment facility: Transporter:  
 Contact Name: JACK CARMEN Source Type: Implementer Contact Phone: 607-723-1596 Contact Info Date: 01/01/2007  
 Contact Name: JACK CARMEN Source Type: Notification Contact Phone: 607-723-1596 Contact Info Date: 12/16/1991

Historically listed as the following USEPA RCRA Generator Size(s) as well:  
 CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:  
 Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
More than one waste code was reported for the following waste amount:		400	POUNDS	GENERATED	2014		
U002	2-Propanone (l)						
U031	n-Butyl alcohol (l)						
U057	Cyclohexanone (l)						
U080	Methane, dichloro-						
U112	Acetic acid ethyl ester (l)						
More than one waste code was reported for the following waste amount:		400	POUNDS	GENERATED	2013	400	2012
D001	Solid waste that exhibits the characteristic of ignitability						
D035	Methyl ethyl ketone						
D039	Tetrachloroethylene						
D040	Trichlorethylene						
D005	Barium						
More than one waste code was reported for the following waste amount:		400	POUNDS	GENERATED	2011	1200	2010
D001	Solid waste that exhibits the characteristic of ignitability						
D005	Barium						
D006	Cadmium						
D007	Chromium						
D008	Lead						
F002	Spent halogenated solvents	1000	POUNDS	GENERATED	2008	2350	2002
F003	Spent non-halogenated solvents	165	GALLONS	GENERATED	1995	165	1992

**Map Identification Number 165**



**NYSDEC Name:**

NYSDEC Address:  
EPA (RCRA) Name:  
EPA (RCRA) Address:

**ALL SPEC FINISHING**

30 CHARLOTTE ST PO BOX 55  
ALL SPEC FINISHING CORP  
30 CHARLOTTE ST

BINGHAMPTON, NY 13905

BINGHAMPTON, NY 13905-2616

**Facility Id: NY0000188946**

TT-Id: 740A-0004-480

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1302 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 30 CHARLOTTE ST  
Revised zip code: NO CHANGE

US EPA RCRA Type: SMALL QUANTITY GENERATOR

Land Disposal: Receives offsite waste:

Storer: Treatment facility:

Contact Name: DENNIS SMITH

Source Type: Notification

Notification date: 03/28/1994

Incinerator:

Transporter:

Contact Phone: 607-770-9174 Contact Info Date: 03/28/1994

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	1285	GALLONS	GENERATED	2005		
D001	Solid waste that exhibits the characteristic of ignitability	2500	POUNDS	GENERATED	2005	6400	2004

**Map Identification Number 166**



**NYSDEC Name:**

NYSDEC Address:

**ALL SPEC FINISHING**

P O BOX 55WVS 30 CHARLOTTE ST

BINGHAMPTON, NY 13905

**Facility Id: NYD000188946**

TT-Id: 740A-0004-592

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
Approximate distance from property: 1302 feet to the WNW

ADDRESS CHANGE INFORMATION

Revised street: 30 CHARLOTTE ST  
Revised zip code: NO CHANGE

This facility has been deleted from the reported data. Data reflects last reported information.

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:

Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	445	GALLONS	GENERATED	2003	1045	2000



NYS DEC Manifested Waste Transactions for NYD000188946 continued ----

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	YEAR
D001	Solid waste that exhibits the characteristic of ignitability	1600	POUNDS	GENERATED	2003	1800	1998
F003	Spent non-halogenated solvents	715	GALLONS	GENERATED	2002		
F005	Spent non-halogenated solvents	400	POUNDS	GENERATED	1998	800	1996
D007	Chromium	50	GALLONS	GENERATED	1997		
F005	Spent non-halogenated solvents	55	GALLONS	GENERATED	1997	55	1996



### CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN THE 1/4 MILE SEARCH RADIUS

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

#### Map Identification Number 167



#### CANAL EMIRATES POWER INTERNATIONAL

22 CHARLES STREET

BINGHAMTON, NY 13905

Facility Id: 7-000229

TT-Id: 780A-0000-216

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 621 feet to the NNE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate:

Site Type: Manufacturing (Other than Chemical)/Processing

Site Status: Unregulated/Closed

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Owner Name: CANAL EMIRATES POWER INTERNATIONAL

Owner Address: 22 CHARLES STREET

Operator Name: DOUGLAS HAGLUND

BINGHAMTON, NY 13905

Facility Phone #: (607) 773-3307

TANK NUMBER	TANK STATUS	CHEMICAL NAME	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	DATE CLOSED
The following tank(s) were either deleted from the reported data or the number was re-assigned.						
1403	IN SERVICE	POTASSIUM HYDROXIDE	5500	ABOVEGROUND	02/88	
1405	IN SERVICE	ACETIC ACID	4000	ABOVEGROUND	02/88	
1406	IN SERVICE	ACETIC ACID	4000	ABOVEGROUND	02/88	
9602	IN SERVICE	SODIUM HYDROXIDE	15000	ABOVEGROUND	06/75	
9603	IN SERVICE	SULFURIC ACID	3700	ABOVEGROUND ON LEGS RACKS ETC	07/94	
1401	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	5000	ABOVEGROUND	02/88	08/94
1402	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	5000	ABOVEGROUND	02/88	08/94
1404	CONVERTED-NONREGULAT	FORMALDEHYDE	6800	ABOVEGROUND	02/88	00/00
1408	CLOSED-REMOVED	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	07/94
1409	CLOSED-REMOVED	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	07/94
2751	CLOSED-IN PLACE	2-PROPANONE	1000	ABOVEGROUND	12/57	08/93
2753	CLOSED-IN PLACE	METHANOL	450	ABOVEGROUND	12/57	08/93
2754	CLOSED-IN PLACE	2-PROPANONE	1000	ABOVEGROUND	12/57	11/93
3001	CLOSED-IN PLACE	SODIUM HYDROXIDE	5000	ABOVEGROUND ON LEGS RACKS ETC	05/60	04/94
3002	CLOSED-REMOVED	HYDROCHLORIC ACID	8000	ABOVEGROUND ON LEGS RACKS ETC	05/53	02/91
3201	CLOSED-IN PLACE	METHYLENE CHLORIDE	3000	ABOVEGROUND	12/28	11/93

3202	CLOSED-IN PLACE	METHYLENE CHLORIDE	3000	ABOVEGROUND	12/28	11/93
3203	CLOSED-IN PLACE	METHANOL	3000	ABOVEGROUND	12/28	11/93
3204	CLOSED-IN PLACE	METHANOL	3000	ABOVEGROUND	12/28	11/93
3205	CLOSED-IN PLACE	1-BUTANOL	3000	ABOVEGROUND	12/28	11/93
3206	CLOSED-IN PLACE	1-BUTANOL	3000	ABOVEGROUND	12/28	11/93
3207	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3208	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3209	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3210	CLOSED-IN PLACE	2-PROPANONE	4500	ABOVEGROUND	12/28	11/93
3211	CLOSED-IN PLACE	METHANOL	4500	ABOVEGROUND	12/28	11/93
3213	CLOSED-IN PLACE	METHYLENE CHLORIDE	3500	ABOVEGROUND	12/35	11/93
3214	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3215	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3216	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3217	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3218	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3224	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3225	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3226	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3227	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3230	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3231	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3232	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3233	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3234	CLOSED-REMOVED	2-PROPANONE	11280	UNDERGROUND	10/53	02/91
3235	CLOSED-REMOVED	METHANOL	11280	UNDERGROUND	10/53	02/91
3236	CLOSED-REMOVED	2-PROPANONE	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3237	CLOSED-REMOVED	METHANOL	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3238	CLOSED-REMOVED	2-PROPANONE	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3239	CLOSED-REMOVED	METHANOL	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3240	CLOSED-REMOVED	METHANOL	4000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3252	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	03/68	11/93
3253	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	03/68	11/93
3701	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	529	ABOVEGROUND	07/94	08/94
3702	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	529	ABOVEGROUND	07/94	08/94
9501	CLOSED-IN PLACE	SULFURIC ACID	14000	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/92
9502	CLOSED-IN PLACE	SODIUM HYDROXIDE	16700	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/92
9601	CLOSED-REMOVED	SULFURIC ACID	3700	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/94
TK-1	IN SERVICE	SULFURIC ACID	4000	ABOVEGROUND	04/92	
TK-2	IN SERVICE	SODIUM HYDROXIDE	4000	ABOVEGROUND	04/92	
TK-3	IN SERVICE	ETHYLENE GLYCOL	400	ABOVEGROUND ON LEGS RACKS ETC	04/92	
TK-4	IN SERVICE	CYCLOHEXYLAMINE	400	ABOVEGROUND	09/92	
TK-5	IN SERVICE	HYDROQUINONE	400	ABOVEGROUND	09/92	
10203	CLOSED-IN PLACE	2-PROPANONE	500	ABOVEGROUND	05/50	08/93
10204	CLOSED-IN PLACE	2-PROPANONE	500	ABOVEGROUND	05/50	08/93
10206	CLOSED-IN PLACE	2-PROPANONE	350	ABOVEGROUND	05/50	01/94

10207	CLOSED-IN PLACE	METHYLENE CHLORIDE	450	ABOVEGROUND	05/50	08/93
10208	CLOSED-IN PLACE	METHYLENE CHLORIDE	450	ABOVEGROUND	05/50	08/93
10213	CLOSED-IN PLACE	METHYLENE CHLORIDE	650	ABOVEGROUND	05/50	08/93
10214	CLOSED-IN PLACE	METHANOL	650	ABOVEGROUND	05/50	08/93
10215	CLOSED-IN PLACE	METHANOL	650	ABOVEGROUND	05/50	08/93
10401	CLOSED-IN PLACE	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	01/94

## Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
POTASSIUM HYDROXIDE	1310583	X		X		X	
ACETIC ACID	64197	X		X	X	X	
SODIUM HYDROXIDE	1310732	X		X		X	
SULFURIC ACID	7664939	X		X	X	X	
THIOSULFURIC ACID, DIAMMONIUM SALT	7783188	X					
FORMALDEHYDE	50000	X	X	X	X	X	50 ug/L
METHYLENE CHLORIDE	75092	X	X	X	X	X	5 ug/L
2-PROPANONE	67641	X	X	X	X	X	50 ug/L
METHANOL	67561	X	X	X	X	X	50 ug/L
HYDROCHLORIC ACID	7647010	X		X	X	X	
1-BUTANOL	71363	X		X	X	X	50 ug/L
DIMETHYL PHTHALATE	131113	X	X	X	X	X	50 ug/L
ETHYLENE GLYCOL	107211	X	X	X	X	X	50 ug/L
CYCLOHEXYLAMINE	108918	X	X	X	X	X	50 ug/L
HYDROQUINONE	123319	X	X	X	X	X	50 ug/L

## Map Identification Number 168

**IPP ENERGY LLC**  
22 CHARLES STREET

BINGHAMTON, NY 13905

**Facility Id: 7-000243**  
TT-Id: 780A-0004-532

## MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
Approximate distance from property: 621 feet to the NNE

## ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate:

Site Status: Inactive

Site Type: Manufacturing (Other than Chemical)/Processing

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Owner Name: IPP ENERGY, INC.  
Owner Address: 22 CHARLES ST

BINGHAMTON, NY 13905

Operator Name: DOUGLAS HAGLUND

Facility Phone #: (607) 774-3520

TANK NUMBER	TANK STATUS	CHEMICAL NAME	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	DATE CLOSED
920788	IN SERVICE	SODIUM BISULFITE	1025	ABOVEGROUND	08/92	
920789	IN SERVICE	SODIUM HYDROXIDE	1025	ABOVEGROUND	08/92	

Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
SODIUM BISULFITE	7631905	X		X			
SODIUM HYDROXIDE	1310732	X		X		X	

Map Identification Number 169

**BINGHAMTON CO-GENERATION PLANT**

BINGHAMTON, NY 13905

Facility Id: 7-000123

22 CHARLES STREET

TT-Id: 780A-0004-524

MAP LOCATION INFORMATION

Site location mapped by: MAP COORDINATE (1)  
 Approximate distance from property: 676 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate: 10/20/2016

Site Status: Active

Site Type: Utility (Other than Municipal)

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Owner Name: IPP ENERGY LLC C/O MERCHANT ENERGY GROUP

Owner Address: 151 WEST ST. SUITE 300

ANNAPOLIS, MD 21401

Operator Name: DOUGLAS HAGLUND

Facility Phone #: (607) 773-3307

TANK NUMBER	TANK STATUS	CHEMICAL NAME	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	DATE CLOSED
1401	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	5000	ABOVEGROUND	02/88	08/94
1402	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	5000	ABOVEGROUND	02/88	08/94
1403	CLOSED-IN PLACE	POTASSIUM HYDROXIDE	5500	ABOVEGROUND	02/88	06/99
1404	CONVERTED-NONREGULAT	FORMALDEHYDE	6800	ABOVEGROUND	02/88	00/00
1405	CLOSED-REMOVED	ACETIC ACID	4000	ABOVEGROUND	02/88	06/99
1406	CLOSED-REMOVED	ACETIC ACID	4000	ABOVEGROUND	02/88	06/99
1408	CLOSED-REMOVED	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	07/94

1409	CLOSED-REMOVED	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	07/94
2751	CLOSED-IN PLACE	2-PROPANONE	1000	ABOVEGROUND	12/57	08/93
2753	CLOSED-IN PLACE	METHANOL	450	ABOVEGROUND	12/57	08/93
2754	CLOSED-IN PLACE	2-PROPANONE	1000	ABOVEGROUND	12/57	11/93
3001	CLOSED-IN PLACE	SODIUM HYDROXIDE	5000	ABOVEGROUND ON LEGS RACKS ETC	05/60	04/94
3002	CLOSED-REMOVED	HYDROCHLORIC ACID	8000	ABOVEGROUND ON LEGS RACKS ETC	05/53	02/91
3201	CLOSED-IN PLACE	METHYLENE CHLORIDE	3000	ABOVEGROUND	12/28	11/93
3202	CLOSED-IN PLACE	METHYLENE CHLORIDE	3000	ABOVEGROUND	12/28	11/93
3203	CLOSED-IN PLACE	METHANOL	3000	ABOVEGROUND	12/28	11/93
3204	CLOSED-IN PLACE	METHANOL	3000	ABOVEGROUND	12/28	11/93
3205	CLOSED-IN PLACE	1-BUTANOL	3000	ABOVEGROUND	12/28	11/93
3206	CLOSED-IN PLACE	1-BUTANOL	3000	ABOVEGROUND	12/28	11/93
3207	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3208	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3209	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	12/28	11/93
3210	CLOSED-IN PLACE	2-PROPANONE	4500	ABOVEGROUND	12/28	11/93
3211	CLOSED-IN PLACE	METHANOL	4500	ABOVEGROUND	12/28	11/93
3213	CLOSED-IN PLACE	METHYLENE CHLORIDE	3500	ABOVEGROUND	12/35	11/93
3214	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3215	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3216	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3217	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3218	CLOSED-IN PLACE	DIMETHYL PHTHALATE	1200	ABOVEGROUND	12/35	11/93
3224	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3225	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3226	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3227	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/40	11/93
3230	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3231	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3232	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3233	CLOSED-IN PLACE	METHYLENE CHLORIDE	7000	ABOVEGROUND	12/48	11/93
3234	CLOSED-REMOVED	2-PROPANONE	11280	UNDERGROUND	10/53	02/91
3235	CLOSED-REMOVED	METHANOL	11280	UNDERGROUND	10/53	02/91
3236	CLOSED-REMOVED	2-PROPANONE	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3237	CLOSED-REMOVED	METHANOL	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3238	CLOSED-REMOVED	2-PROPANONE	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3239	CLOSED-REMOVED	METHANOL	10000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3240	CLOSED-REMOVED	METHANOL	4000	UNDERGROUND VAULTED W/ ACCESS	08/89	08/96
3252	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	03/68	11/93
3253	CLOSED-IN PLACE	METHYLENE CHLORIDE	4500	ABOVEGROUND	03/68	11/93
3701	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	529	ABOVEGROUND	07/94	08/94
3702	CONVERTED-NONREGULAT	THIOSULFURIC ACID, DIAMMONIUM SALT	529	ABOVEGROUND	07/94	08/94
9501	CLOSED-IN PLACE	SULFURIC ACID	14000	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/92
9502	CLOSED-IN PLACE	SODIUM HYDROXIDE	16700	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/92
9601	CLOSED-REMOVED	SULFURIC ACID	3700	ABOVEGROUND ON LEGS RACKS ETC	06/75	07/94
9602	CLOSED-IN PLACE	SODIUM HYDROXIDE	15000	ABOVEGROUND	06/75	12/99

9603	CLOSED-IN PLACE	SULFURIC ACID	3700	ABOVEGROUND ON LEGS RACKS ETC	07/94	12/99
TK-1	IN SERVICE	SULFURIC ACID	4000	ABOVEGROUND	04/92	
TK-2	IN SERVICE	SODIUM HYDROXIDE	4000	ABOVEGROUND	04/92	
TK-3	IN SERVICE	ETHYLENE GLYCOL	400	ABOVEGROUND ON LEGS RACKS ETC	04/92	
TK-4	IN SERVICE	CYCLOHEXYLAMINE	400	ABOVEGROUND	09/92	
TK-5	IN SERVICE	HYDROQUINONE	400	ABOVEGROUND	09/92	
10203	CLOSED-IN PLACE	2-PROPANONE	500	ABOVEGROUND	05/50	08/93
10204	CLOSED-IN PLACE	2-PROPANONE	500	ABOVEGROUND	05/50	08/93
10206	CLOSED-IN PLACE	2-PROPANONE	350	ABOVEGROUND	05/50	01/94
10207	CLOSED-IN PLACE	METHYLENE CHLORIDE	450	ABOVEGROUND	05/50	08/93
10208	CLOSED-IN PLACE	METHYLENE CHLORIDE	450	ABOVEGROUND	05/50	08/93
10213	CLOSED-IN PLACE	METHYLENE CHLORIDE	650	ABOVEGROUND	05/50	08/93
10214	CLOSED-IN PLACE	METHANOL	650	ABOVEGROUND	05/50	08/93
10215	CLOSED-IN PLACE	METHANOL	650	ABOVEGROUND	05/50	08/93
10401	CLOSED-IN PLACE	METHYLENE CHLORIDE	275	ABOVEGROUND	05/57	01/94

## Toxicity Information Summary

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
THIOSULFURIC ACID, DIAMMONIUM SALT	7783188	X					
POTASSIUM HYDROXIDE	1310583	X		X		X	
FORMALDEHYDE	50000	X	X	X	X	X	50 ug/L
ACETIC ACID	64197	X		X	X	X	
METHYLENE CHLORIDE	75092	X	X	X	X	X	5 ug/L
2-PROPANONE	67641	X	X	X	X	X	50 ug/L
METHANOL	67561	X	X	X	X	X	50 ug/L
SODIUM HYDROXIDE	1310732	X		X		X	
HYDROCHLORIC ACID	7647010	X		X	X	X	
1-BUTANOL	71363	X		X	X	X	50 ug/L
DIMETHYL PHTHALATE	131113	X	X	X	X	X	50 ug/L
SULFURIC ACID	7664939	X		X	X	X	
ETHYLENE GLYCOL	107211	X	X	X	X	X	50 ug/L
CYCLOHEXYLAMINE	108918	X	X	X	X	X	50 ug/L
HYDROQUINONE	123319	X	X	X	X	X	50 ug/L

**Map Identification Number 170** **KODAK POLYCHROME GRAPHICS**  
 CHARLES STREET

BINGHAMTON, NY 13905

**Facility Id: 7-000130**  
 TT-Id: 780A-0000-218

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1277 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Expiration Date of the facility's registration certificate:  
 Site Type: Manufacturing (Other than Chemical)/Processing

Site Status: Unregulated/Closed

NOTE: The following detailed facility and tank information has not been made publicly available by the NYSDEC since 1/1/2002.

Owner Name: BETZ DEARBORN, INC  
 Owner Address: 4636 SOMERTON ROAD  
 Operator Name: GARY MCAVOY

TREVOSE, PA 19053  
 Facility Phone #: (607) 774-3333

TANK NUMBER	TANK STATUS	CHEMICAL NAME	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	DATE CLOSED
1141	CLOSED-IN PLACE	SODIUM HYDROXIDE	860	ABOVEGROUND	01/81	06/94
1413	CLOSED-REMOVED	SODIUM HYDROXIDE	1000	ABOVEGROUND ON LEGS RACKS ETC	01/81	10/92
930926	CLOSED-REMOVED	POTASSIUM HYDROXIDE	850	ABOVEGROUND	10/93	03/01

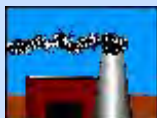
**Toxicity Information Summary**

CHEMICAL NAME	CAS-NO	ACUTE TOX	TUMOR TOX	MUTAG TOX	REPRO TOX	IRRIT TOX	MCL
SODIUM HYDROXIDE	1310732	X		X		X	
POTASSIUM HYDROXIDE	1310583	X		X		X	





***NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS***



### TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

#### Map Identification Number 171



#### KODAK POLYCHROME GRAPHICS CO. LTD.

40 CHARLES ST.

BINGHAMTON, NY 13902

#### EPA Tri Id: 13902NTCMG40CHA

TT-Id: 860A-0003-474

Mail Name:  
Mail Address:

BINGHAMTON, NY 13902

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 1299 feet to the NNE

#### ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST

Revised zip code: 13905

Source: EPA

EPA Facility Status: CLOSED

Public Contact: MAUREEN T. HOKE, P.E.

Public Contact Phone #: (607) 336-4840


CHEMICAL NAME	AMOUNT (LBS/YR)	YEAR	RELEASE TYPE	MAXIMUM AMOUNT STORED (LBS)
METHANOL	50	1998	Fugitive or non-point air emissions	10000 to 99999
METHANOL	28176	1998	Stack or Point air emissions	10000 to 99999
METHANOL	4194	1998	Transfer to Waste Broker-Energy Recovery	10000 to 99999
METHANOL	18	1998	Transfer to Waste Broker-Disposal	10000 to 99999
METHANOL	2525	1998	Transfer to Waste Broker-Waste Treatment	10000 to 99999
METHANOL	9230	1998	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
HYDROQUINONE	1	1998	Fugitive or non-point air emissions	100000 to 999999
HYDROQUINONE	5862	1998	Transfer to Waste Broker-Waste Treatment	100000 to 999999
HYDROQUINONE	585	1998	Transfer to Publicly Owned Treatment Works (POTW)	100000 to 999999
N-METHYL-2-PYRROLIDONE	860	1998	Transfer to Waste Broker-Waste Treatment	10000 to 99999
N-METHYL-2-PYRROLIDONE	65	1998	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
AMMONIA	1950	1998	Transfer to Waste Broker-Waste Treatment	10000 to 99999
AMMONIA	384	1998	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
CERTAIN GLYCOL ETHERS	3559	1998	Transfer to Waste Broker-Waste Treatment	10000 to 99999
CERTAIN GLYCOL ETHERS	98	1998	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
SILVER COMPOUNDS	20988	1998	Metals Recovery	10000 to 99999
SILVER COMPOUNDS	11999	1998	Transfer to Waste Broker-Disposal	10000 to 99999
SILVER COMPOUNDS	201	1998	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
HYDROQUINONE	35	1997	Stack or Point air emissions	100000 to 999999
AMMONIA	5	1997	Fugitive or non-point air emissions	100000 to 999999

AMMONIA	32	1997	Stack or Point air emissions	100000 to 999999
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)	30	1995	Stack or Point air emissions	10000 to 99999
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)	1250	1995	Transfer to Waste Broker–Waste Treatment	10000 to 99999
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)	100	1995	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
HYDROQUINONE	850	1994	Transfer to Waste Broker–Disposal	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	300	1994	Incineration/Insignificant Fuel Value	10000 to 99999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	300	1994	Transfer to Waste Broker–Disposal	10000 to 99999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	2900	1994	Transfer to Waste Broker–Waste Treatment	10000 to 99999
ACETONE	1800	1993	Fugitive or non–point air emissions	10000 to 99999
ACETONE	7500	1993	Stack or Point air emissions	10000 to 99999
ACETONE	1200	1993	Transfer to Waste Broker–Energy Recovery	10000 to 99999
ACETONE	11000	1993	Transfer to Waste Broker–Waste Treatment	10000 to 99999
ACETONE	255*	1993	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
ETHYLENE GLYCOL	5*	1993	Fugitive or non–point air emissions	10000 to 99999
ETHYLENE GLYCOL	255*	1993	Stack or Point air emissions	10000 to 99999
ETHYLENE GLYCOL	4100	1993	Transfer to Waste Broker–Waste Treatment	10000 to 99999
ETHYLENE GLYCOL	255*	1993	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)	255*	1993	Transfer to Waste Broker–Energy Recovery	10000 to 99999
HYDROCHLORIC ACID (1995 AND AFTER "ACID AEROSOLS" ONLY)	255*	1993	Transfer to Waste Broker–Disposal	10000 to 99999
AMMONIA	5	1993	Non–Productn release frm remedial actns... *****SEE BELOW	100000 to 999999
AMMONIA	255*	1993	Transfer to Waste Broker–Disposal	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	40	1993	Non–Productn release frm remedial actns... *****SEE BELOW	100000 to 999999
SILVER COMPOUNDS	1100	1993	Transfer to Waste Broker–Waste Treatment	10000 to 99999
METHANOL	180	1992	Non–Productn release frm remedial actns... *****SEE BELOW	10000 to 99999
METHANOL	9000	1992	Solvents/Organics Recovery	10000 to 99999
METHANOL	6900	1992	Energy Recovery	10000 to 99999
METHANOL	750*	1992	Wastewater Treatment (Excluding POTW)	10000 to 99999
METHANOL	1000	1992	Other Waste Treatment	10000 to 99999
ACETONE	480	1992	Non–Productn release frm remedial actns... *****SEE BELOW	10000 to 99999
ACETONE	33750*	1992	Energy Recovery	10000 to 99999
ACETONE	1005*	1992	Wastewater Treatment (Excluding POTW)	10000 to 99999
ETHYLENE GLYCOL	3	1992	Non–Productn release frm remedial actns... *****SEE BELOW	10000 to 99999
AMMONIA	750*	1992	Wastewater Treatment (Excluding POTW)	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	2200	1992	Other Reuse or Recovery	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	2855*	1992	Wastewater Treatment (Excluding POTW)	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	255*	1992	Transfer to Publicly Owned Treatment Works (POTW)	100000 to 999999
SILVER COMPOUNDS	5*	1992	Fugitive or non–point air emissions	10000 to 99999
SILVER COMPOUNDS	255*	1992	Stack or Point air emissions	10000 to 99999
FORMALDEHYDE	255*	1991	Fugitive or non–point air emissions	10000 to 99999
FORMALDEHYDE	255*	1991	Stack or Point air emissions	10000 to 99999
FORMALDEHYDE	260*	1991	Transfer to Waste Broker–Waste Treatment	10000 to 99999
FORMALDEHYDE	255*	1991	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
DICHLOROMETHANE	640000	1991	Fugitive or non–point air emissions	100000 to 999999
DICHLOROMETHANE	610000	1991	Stack or Point air emissions	100000 to 999999
DICHLOROMETHANE	13000	1991	Non–Productn release frm remedial actns... *****SEE BELOW	100000 to 999999
DICHLOROMETHANE	43255*	1991	Transfer to Waste Broker–Waste Treatment	100000 to 999999

DICHLOROMETHANE	6000	1991	Transfer to Publicly Owned Treatment Works (POTW)	100000 to 999999
PROPYLENE OXIDE	6900	1991	Fugitive or non-point air emissions	1000 to 9999
PROPYLENE OXIDE	6200	1991	Stack or Point air emissions	1000 to 9999
PROPYLENE OXIDE	140	1991	Non-Productn release frm remedial actns... *****SEE BELOW	1000 to 9999
PROPYLENE OXIDE	515*	1991	Transfer to Waste Broker-Waste Treatment	1000 to 9999
PROPYLENE OXIDE	255*	1991	Transfer to Publicly Owned Treatment Works (POTW)	1000 to 9999
ETHYLENE GLYCOL	1200	1991	Transfer to Waste Broker-Energy Recovery	10000 to 99999
SILVER	5*	1991	Fugitive or non-point air emissions	10000 to 99999
SILVER	255*	1991	Stack or Point air emissions	10000 to 99999
SILVER	46855*	1991	Metals Recovery	10000 to 99999
SILVER	255*	1991	Solidification/Stabilization	10000 to 99999
SILVER	255*	1991	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	255*	1991	Stack or Point air emissions	10000 to 99999
METHANOL	38300	1990	Incineration/Thermal Treatment	100000 to 999999
ACETONE	48300	1990	Incineration/Thermal Treatment	100000 to 999999
DICHLOROMETHANE	1300	1990	Incineration/Thermal Treatment	100000 to 999999
PROPYLENE OXIDE	13	1990	Incineration/Thermal Treatment	10000 to 99999
ETHYLENE GLYCOL	750*	1990	Incineration/Thermal Treatment	10000 to 99999
AMMONIA	750*	1990	Other Waste Treatment	100000 to 999999
SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	110	1990	Fugitive or non-point air emissions	100000 to 999999
SILVER	39000	1989	No Transfer code provide by Facility	10000 to 99999
SILVER	8200	1989	Other Waste Treatment	10000 to 99999
AMMONIUM SULFATE (SOLUTION)	130000	1989	Transfer to Publicly Owned Treatment Works (POTW)	100000 to 999999
ACETONE	50000	1988	Solvents/Organics Recovery	100000 to 999999
DICHLOROMETHANE	3500	1988	Solvents/Organics Recovery	100000 to 999999
PROPYLENE OXIDE	35	1988	Solvents/Organics Recovery	1000 to 9999
SODIUM SULFATE (SOLUTION)	120000	1987	Transfer to Publicly Owned Treatment Works (POTW)	10000 to 99999

\* The mid-point of at least one range was used to calculate this quantity

\*\*\*\*\* Non-Production release from remedial actions, catastrophic/other one-time events

**Map Identification Number 172**      **ANITEC IMAGE CORP**  
 40 CHARLES/255 CLINT

BINGHAMTON, 13902

**EPA Tri Id: 3902NTCMG40CHAR**  
 NYSDEC Facility Id: 030060  
 TT-Id: 860A-0000-247

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING - LARGE SITE  
 Approximate distance from property: 1299 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: 40 CHARLES ST  
 Revised zip code: 13905

Source: NYSDEC

CHEMICAL NAME	AMOUNT (LBS/YR)	YEAR	RELEASE TYPE	MAXIMUM AMOUNT STORED (LBS)
GLYCOL ETHERS	460	1994	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999

SILVER COMPOUNDS	150	1994	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
METHANOL (METHYL ALCOHOL)	30	1994	FUGITIVE AIR RELEASE	10,000-99,999
METHANOL (METHYL ALCOHOL)	7400	1994	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
METHANOL (METHYL ALCOHOL)	120600	1994	STACK AIR EMISSIONS	10,000-99,999
HYDROQUINONE	1200	1994	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999
HYDROQUINONE	50	1994	STACK AIR EMISSIONS	100,000-999,999
HYDROGEN CHLORIDE GAS/HYDROCHLORIC ACID	225	1994	STACK AIR EMISSIONS	10,000-99,999
AMMONIA	30	1994	FUGITIVE AIR RELEASE	100,000-999,999
AMMONIA	750	1994	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999
AMMONIA	600	1994	STACK AIR EMISSIONS	100,000-999,999
ACETONE	1800	1993	FUGITIVE AIR RELEASE	10,000-99,999
ACETONE	11-499	1993	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
ACETONE	7500	1993	STACK AIR EMISSIONS	10,000-99,999
ETHYLENE GLYCOL	1-10	1993	FUGITIVE AIR RELEASE	10,000-99,999
ETHYLENE GLYCOL	11-499	1993	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
ETHYLENE GLYCOL	11-499	1993	STACK AIR EMISSIONS	10,000-99,999
AMMONIA	5	1993	ENVIRONMENTAL RELEASE	100,000-999,999
SULFURIC ACID	40	1993	ENVIRONMENTAL RELEASE	100,000-999,999
GLYCOL ETHERS	11-499	1992	TRANSFER TO WASTE BROKER-WASTE TREAT	100,000-999,999
SILVER COMPOUNDS	4600	1992	METALS RECOVERY	10,000-99,999
SILVER COMPOUNDS	6000	1992	METALS RECOVERY	10,000-99,999
SILVER COMPOUNDS	66000	1992	METALS RECOVERY	10,000-99,999
SILVER COMPOUNDS	1-10	1992	FUGITIVE AIR RELEASE	10,000-99,999
SILVER COMPOUNDS	16000	1992	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER COMPOUNDS	11-499	1992	STACK AIR EMISSIONS	10,000-99,999
METHANOL (METHYL ALCOHOL)	9000	1992	SOLVENTS/ORGANICS RECOVERY	10,000-99,999
METHANOL (METHYL ALCOHOL)	1000	1992	OTHER WASTE TREATMENT	10,000-99,999
METHANOL (METHYL ALCOHOL)	11000	1992	TRANS TO WASTE BRK-ENERGY/WASTE RECOV	10,000-99,999
METHANOL (METHYL ALCOHOL)	180	1992	ENVIRONMENTAL RELEASE	10,000-99,999
METHANOL (METHYL ALCOHOL)	200	1992	ENERGY REC;WASTEWATER TREAT (EXCL POTW)	10,000-99,999
METHANOL (METHYL ALCOHOL)	6900	1992	NO TRANSFER CODE GIVEN	10,000-99,999
METHANOL (METHYL ALCOHOL)	500-999	1992	NO TRANSFER CODE GIVEN	10,000-99,999
ACETONE	11-499	1992	TRANS TO WASTE BRK-ENERGY/WASTE RECOV	10,000-99,999
ACETONE	480	1992	ENVIRONMENTAL RELEASE	10,000-99,999
ACETONE	500-999	1992	WASTEWATER TREAT (EXCL POTW);ENER RECOV	10,000-99,999
ACETONE	33000	1992	ENERGY REC;WASTEWATER TREAT (EXCL POTW)	10,000-99,999
ACETONE	1200	1992	NO TRANSFER CODE GIVEN	10,000-99,999
ACETONE	11-499	1992	NO TRANSFER CODE GIVEN	10,000-99,999
ACETONE	500-999	1992	NO TRANSFER CODE GIVEN	10,000-99,999
ETHYLENE GLYCOL	3	1992	ENVIRONMENTAL RELEASE	10,000-99,999
HYDROQUINONE	1-10	1992	FUGITIVE AIR RELEASE	100,000-999,999
HYDROQUINONE	2300	1992	TRANSFER TO WASTE BKR-DISP/WASTE TREAT	100,000-999,999
HYDROQUINONE	11-499	1992	NO TRANSFER CODE GIVEN	100,000-999,999
HYDROGEN CHLORIDE GAS/HYDROCHLORIC ACID	11-499	1992	TRANSFER TO WASTE BROKER-WASTE TREAT	10,000-99,999
HYDROGEN CHLORIDE GAS/HYDROCHLORIC ACID	11-499	1992	NO TRANSFER CODE GIVEN	10,000-99,999
AMMONIA	500-999	1992	WASTEWATER TREATMENT (EXCLUDING POTW)	100,000-999,999

AMMONIA		1-10	1992	NO TRANSFER CODE GIVEN	100,000-999,999
SULFURIC ACID		2200	1992	OTHER REUSE OR RECOVERY	100,000-999,999
SULFURIC ACID		11-499	1992	WASTEWATER TREATMENT (EXCLUDING POTW)	100,000-999,999
SULFURIC ACID		2600	1992	WASTEWATER TREATMENT (EXCLUDING POTW)	100,000-999,999
SULFURIC ACID		11-499	1992	NO TRANSFER CODE GIVEN	100,000-999,999
SULFURIC ACID		11-499	1992	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999
FORMALDEHYDE		11-499	1991	FUGITIVE AIR RELEASE	10,000-99,999
FORMALDEHYDE		1-10	1991	NO TRANSFER CODE GIVEN	10,000-99,999
FORMALDEHYDE		11-499	1991	NO TRANSFER CODE GIVEN	10,000-99,999
FORMALDEHYDE		11-499	1991	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
FORMALDEHYDE		11-499	1991	STACK AIR EMISSIONS	10,000-99,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		13000	1991	ENVIRONMENTAL RELEASE	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		640000	1991	FUGITIVE AIR RELEASE	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		11-499	1991	NO TRANSFER CODE GIVEN	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		29000	1991	NO TRANSFER CODE GIVEN	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		14000	1991	NO TRANSFER CODE GIVEN	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		6000	1991	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999
METHYLENE CHLORIDE (DICHLOROMETHANE)		610000	1991	STACK AIR EMISSIONS	100,000-999,999
PROPYLENE OXIDE		140	1991	ENVIRONMENTAL RELEASE	1,000-9,999
PROPYLENE OXIDE		6900	1991	FUGITIVE AIR RELEASE	1,000-9,999
PROPYLENE OXIDE		1-10	1991	NO TRANSFER CODE GIVEN	1,000-9,999
PROPYLENE OXIDE		11-499	1991	NO TRANSFER CODE GIVEN	1,000-9,999
PROPYLENE OXIDE		11-499	1991	NO TRANSFER CODE GIVEN	1,000-9,999
PROPYLENE OXIDE		11-499	1991	TRANS TO PUBLICLY OWNED TREATMENT WORKS	1,000-9,999
PROPYLENE OXIDE		6200	1991	STACK AIR EMISSIONS	1,000-9,999
ETHYLENE GLYCOL		1200	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		1-10	1991	FUGITIVE AIR RELEASE	10,000-99,999
SILVER		38000	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		2800	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		11-499	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		5800	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		11-499	1991	NO TRANSFER CODE GIVEN	10,000-99,999
SILVER		11-499	1991	TRANS TO PUBLICLY OWNED TREATMENT WORKS	10,000-99,999
SILVER		11-499	1991	STACK AIR EMISSIONS	10,000-99,999
SULFURIC ACID		11-499	1991	STACK AIR EMISSIONS	10,000-99,999
SULFURIC ACID		110	1990	FUGITIVE AIR RELEASE	100,000-999,999
AMMONIUM SULFATE (SOLUTION)		130000	1989	TRANS TO PUBLICLY OWNED TREATMENT WORKS	100,000-999,999



**WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 173** **BINGHAMTON COGEN PLANT** **Facility Id: NY0232840**  
 22 CHARLES STREET BINGHAMTON, NY 13905 TT-Id: 880A-0000-197

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)  
 Approximate distance from property: 628 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

Contact Name: DOUGLAS J HAGLUND PLT MGR

Contact Phone:

Receiving Waterbody: CHENANGO R

Average Design Flow (in millions of gallons/day):

Standard Industrial Code Description	Facility Type	Discharge Indicator	Facility Status	Permit Issued Date	Permit Expiration Date	Date Permit First Issued
ELECTRICAL SERVICES	INDUSTRIAL	MINOR	ACTIVE	12/13/2001	02/01/2007	01/15/1992

**Map Identification Number 174** **ANITEC IMAGE CORP** **Facility Id: NY0004022**  
 40 CHARLES ST ATT R GRIFFIS BINGHAMTON, NY 13902 TT-Id: 880A-0000-263

Mail Address 1: ANITEC IMAGE CORP  
 Mail Address 2: 40 CHARLES ST

BINGHAMTON, NY 13902

MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1287 feet to the NNE

ADDRESS CHANGE INFORMATION

Revised street: 40 CHARLES ST  
 Revised zip code: 13905

This facility has been deleted from the reported data. Data reflects last reported information.

Standard Industrial Code Description	Facility Type	Discharge Indicator	Facility Status	Permit Issued Date	Permit Expiration Date	Date Permit First Issued
NONCLASSIFIABLE ESTABLISHMENTS	INDUSTRIAL	MAJOR	ACTIVE	02/27/1991		







### **AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

#### **Map Identification Number 175**



#### **BINGHAMTON COGENERATION PLANT**

22 CHARLES ST

**Facility Id: 3600700065**

BINGHAMTON, NY 139052247

**State-county CDS Id: 3600700065**

State-county NED id:

TT-ID: 900A-0000-835

#### MAP LOCATION INFORMATION

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 720 feet to the NNE

#### ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: NO CHANGE

CDS-ID: 00065 NED-ID: None Given

EPA-ID: NYD987005675

FINDS-ID: None Given

Plant Phone #1: (607)723-2988 Plant Phone #2: None Given

Operating Status: PERMANENTLY CLOSED

EPA Classification: ACT OR POTENTIAL CONTROLLED EMISSIONS >100 TONS/YR AS PER ALABAMA POWER DECISION

State Classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS

EPA Plant Compliance Status:

State Plant Compliance Status: IN COMPLIANCE – INSPECTION

#### AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Regulatory Air Program: NSPS

Regulatory Air Program: TITLE V PERMITS

Program Status: PERMANENTLY CLOSED

Program Status: PERMANENTLY CLOSED

Program Status: PERMANENTLY CLOSED

#### POLLUTANT INFORMATION

Pollutant: FACILITY-WIDE PERMIT REQUIREMENTS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

Pollutant: NITROGEN DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – SHUT DOWN

Pollutant: TOTAL PARTICULATE MATTER

State Pollutant Compliance for this pollutant: IN COMPLIANCE – SHUT DOWN

**Map Identification Number 176**



**ANITEC IMAGE CORPORATION**

40 CHARLES ST BLDG 44-1

**Facility Id: 3600700017**

BINGHAMTON, NY 139020000

**State-county CDS Id: 3600700017**

State-county NED id: 360070259

TT-ID: 900A-0000-863

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING – LARGE SITE

Approximate distance from property: 1266 feet to the NNE

**ADDRESS CHANGE INFORMATION**

Revised street: 40 CHARLES ST

Revised zip code: 13905

CDS-ID: 00017 NED-ID: 0259  
Plant Phone #1: (607)774-3333 Plant Phone #2: (607)774-3270

EPA-ID: NYD010779098

FINDS-ID: None Given

Operating Status: PERMANENTLY CLOSED

EPA Classification: ACT OR POTENTIAL CONTROLLED EMISSIONS >100 TONS/YR AS PER ALABAMA POWER DECISION

State Classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE THRESHOLDS

EPA Plant Compliance Status:

State Plant Compliance Status: IN COMPLIANCE – CERTIFICATION

**AIR PROGRAM INFORMATION**

Regulatory Air Program: SIP SOURCE

Program Status: PERMANENTLY CLOSED

**POLLUTANT INFORMATION**

Pollutant: CARBON MONOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: NITROGEN DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: TOTAL PARTICULATE MATTER

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: SULFUR DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – INSPECTION

**Map Identification Number 177**



**DUNN & MCCARTHY INC**

30 CHARLOTTE ST

**Facility Id: 3600700056**

BINGHAMTON, NY 13903

**State-county CDS Id: 3600700056**

State-county NED id:

TT-ID: 900A-0000-855

**MAP LOCATION INFORMATION**

Site location mapped by: MANUAL MAPPING (3)

Approximate distance from property: 1267 feet to the WNW

**ADDRESS CHANGE INFORMATION**

Revised street: NO CHANGE

Revised zip code: 13905

CDS-ID: 00056 NED-ID: None Given EPA-ID: NYD002240026 FINDS-ID: None Given  
Plant Phone #1: None Given Plant Phone #2: None Given  
Operating Status: OPERATING  
EPA Classification:  
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR  
EPA Plant Compliance Status:  
State Plant Compliance Status: IN COMPLIANCE – CERTIFICATION

AIR PROGRAM INFORMATION

Regulatory Air Program: SIP SOURCE

Program Status: OPERATING

POLLUTANT INFORMATION

Pollutant: CARBON MONOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: NITROGEN DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: TOTAL PARTICULATE MATTER

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: SULFUR DIOXIDE

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION

Pollutant: VOLATILE ORGANIC COMPOUNDS

State Pollutant Compliance for this pollutant: IN COMPLIANCE – CERTIFICATION



**CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN 1/4 MILE SEARCH RADIUS**

PLEASE NOTE: \* Compass directions can vary substantially for sites located very close to the subject property address.

**Map Identification Number 178**     **ANITEC IMAGE CORP**  
 40 CHARLES ST

BINGHAMTON, NY 13905

**Facility Id: NYD010779098**  
 TT-Id: 920A-0000-153

MAP LOCATION INFORMATION  
 Site location mapped by: MANUAL MAPPING – LARGE SITE  
 Approximate distance from property: 1178 feet to the NNE

ADDRESS CHANGE INFORMATION  
 Revised street: NO CHANGE  
 Revised zip code: NO CHANGE

=====

**ADMINISTRATIVE DOCKET CASE INFORMATION**

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DOCKET CASE #	COURT DOCKET NUMBER	DATE ISSUED	DATE FINAL ORDER ISSUED	CASE NAME
02-1988-0376	88-0234	06-28-1988	10-19-1989	ANITEC IMAGE CORPORATION

DEFENDANT NAME(S): ANITEC IMAGE CORPORATION

LAW(S) VIOLATED  
 Toxic Substances Control Act – Section 6E

DISPOSITION OF CASE  
 Consent instrument with penalty

FEDERAL PENALTY ASSESSED 5600     COST RECOVERY AWARDED

TYPE OF VIOLATION(S)  
 General Facility Requirements

TYPE OF POLLUTANT(S)  
 PCB

DOCKET CASE #	COURT DOCKET NUMBER	DATE ISSUED	DATE FINAL ORDER ISSUED	CASE NAME
02-1993-0125	93-0221	03-08-1993	12-30-1993	ANITEC

DEFENDANT NAME(S): ANITEC

LAW(S) VIOLATED  
Toxic Substances Control Act – Section 5

DISPOSITION OF CASE  
Consent instrument with penalty

TYPE OF VIOLATION(S)  
Violations Of Reporting Requirements

TYPE OF POLLUTANT(S)  
Type of pollutant(s) not listed

FEDERAL PENALTY ASSESSED    COST RECOVERY AWARDED  
24000

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS  
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF  
187 Clinton Street  
Binghamton, NY 13905

\* Any ERNS Spills listed below are NOT mapped in this report \*

ONSITE ERNS (A count of these spills can be found in the distance interval table):  
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:  
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

Unmappable facilities for 'Broome' County

Solid Waste Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
04C02	BINGHAMTON COMPOST			UNKNOWN
NY00000000660	CHENANGO (T) COMPOST	NORTHGATE WWTP	BINGHAMTON	13905
NY00000000662	BROOME COLESVILLE SLF(C)	CO.OFFICE BOX 1766	BINGHAMTON	13902
NY40000010071	BINGHAMTON UNIVERSITY	WR2 TISSUE DIGESTER, ROOM B27, SCIENCE I	BINGHAMTON	13902

Hazardous Spills - TANK TEST FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9707865	AMERICAN PIPE & PLASTICS	PO BOX 577	BINGHAMTON	UNKNOWN

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
8503861	ACCIDENT	NYS THRUWAY		UNKNOWN
1310450	ALL OVER BROOME CO	BROOME COUNTY		UNKNOWN
0650605	SURFACE IMPOUNDMENTS IN BROOME CO	MISC LOCATIONS		UNKNOWN
9907834	RESIDENCE	6 NORTH WINDY RD	BINGHAMTON	13904
9865020	BARRETT PAVING	PO BOX 2368 ROUNDHOUSE RD	BINGHAMTON	UNKNOWN
8910022	K. J. ELECTRIC	BINGHAMTON	BINGHAMTON	UNKNOWN
8806952	ROCK BOTTOM DAM	LOCKE BOTTOM DAM	BINGHAMTON	UNKNOWN
8705705	ACEDIC ACID	NY SUSQ. & WESTERN R.R.	BINGHAMTON	UNKNOWN
8705050	RAMEY WELL	RAMEY WELL	BINGHAMTON	UNKNOWN
8703543	D & H RAILROAD	EAST BINGHAMTON TERM.	BINGHAMTON	UNKNOWN
8607615	D & H RAILYARD	D & H RAILYARD	BINGHAMTON	UNKNOWN
8603915	KAY TERMINALS, BINGHAMTON	CLINTON STREET	BINGHAMTON	UNKNOWN
8301870	BINGHAMTON	BINGHAMTON	BINGHAMTON	UNKNOWN
8200291	BINGHAMTON	BINGHAMTON	BINGHAMTON	UNKNOWN
8001597	STATE OFFICE BUILDING	BINGHAMTON STATE OFF.BLDG	BINGHAMTON	UNKNOWN
8000615	BINGHAMTON	BINGHAMTON	BINGHAMTON	UNKNOWN
7900697	BINGHAMTON	BINGHAMTON	BINGHAMTON	UNKNOWN
1707299	GROUND	UNKNOWN	BINGHAMTON	UNKNOWN
1107442	BROOME COUNTY HHW	MAIN STREET	BINGHAMTON	UNKNOWN
1107147	BROOME COUNTY	MAIN ST.	BINGHAMTON	UNKNOWN
1107146	BROOME COUNTY	MAIN ST	BINGHAMTON	UNKNOWN
0604766	CP RAILWAY	TRACK #7 - YARD 9	BINGHAMTON	UNKNOWN
0202929	TANK CAR	BINGHAMTON YARD	BINGHAMTON	UNKNOWN
0101802	LOCOMOTIVE 6068	EAST YARD NEAR TOWER	BINGHAMTON	UNKNOWN
0000885	RIVER SUSQUEHANA	RIVER	BINGHAMTON	UNKNOWN
8504054	GORDON CAR & TRUCK RENTAL	BROOME	BROOME	UNKNOWN
8503224	BROOME COUNTY	BROOME	BROOME	UNKNOWN
2007830	DRILL	DRILL	DRILL	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9908639	CPR RAIL YARD	PO BOX 3160	BINGHAMTON	UNKNOWN
9514351	STILL RD	205-207 COUNT	BINGHAMTON	UNKNOWN
9504573	STOW MANUF	STOW	BINGHAMTON	UNKNOWN
9410224	BREEHEY USED CARS	1 ROCK BOTTOM BRIDGE	BINGHAMTON	UNKNOWN
9312680	FUEL ADDITIVE	MAIN ST	BINGHAMTON	13905
9213870	SPILL NUMBER 9213870	BLUEOX PARKING LOT	BINGHAMTON	UNKNOWN
9201905	TRANSFORMER - KROEHLER	E. FRED.,ROBINSON,GRISWOL	BINGHAMTON	UNKNOWN
9011777	CONRAIL - BINGHAMTON	CONRAIL MM 213	BINGHAMTON	UNKNOWN
9010784	ABANDONED DRUMS	MAIN ST	BINGHAMTON	UNKNOWN
9007343	KLINE RESIDENCE	BOX 304 ATCHISON RD	BINGHAMTON	UNKNOWN
9005598	BINGHAMTON PLAZA	BING. PLAZA PARKING LOT	BINGHAMTON	UNKNOWN

8911405	CONRAIL ACID SPILL	CONRAIL TRACKS CLINTON AV	BINGHAMTON	UNKNOWN
8709173	ROADWAY MOTOR PLAZA	ROADWAY MOTOR PLAZA	BINGHAMTON	UNKNOWN
8708167	B'TON TRAVEL PLAZA	BINGHAMTON TRAVEL PLAZA	BINGHAMTON	UNKNOWN
8708166	ORCHID AVENUE	1 ORCHID AVENUE	BINGHAMTON	UNKNOWN
8706024	A OK FUELS	A OK FUELS	BINGHAMTON	UNKNOWN
8703882	BOCES BINGHAMTON	BOCES	BINGHAMTON	UNKNOWN
8603692	SPILL NUMBER 8603692	CRACKER HILL RD	BINGHAMTON	UNKNOWN
2000655	WATER IN TANK	115 SOUTHSIDE DR	BINGHAMTON	UNKNOWN
1503355	NORFOLK SOUTHERN RAILWAY - STONE BALLAST	MAIN LINE MILE SR214	BINGHAMTON	UNKNOWN
1307920	SR 228.8	RAILROAD TRACK	BINGHAMTON	UNKNOWN
1302360	MILE POST SR213.3	RAILROAD TRACKS	BINGHAMTON	UNKNOWN
1202934	RAILROAD	MILE POST FS213	BINGHAMTON	UNKNOWN
1007333	MAIN LINE MILE POST SR214	MAIN LINE MILE POST SR214	BINGHAMTON	UNKNOWN
0808607	EMERSON POWER	CHARLES ST	BINGHAMTON	13905
0410467	CANADIAN PACIFIC RAILROAD	IN YARD	BINGHAMTON	UNKNOWN
0304075	HORRACE MANN ELEMENTARY	REAR OF RECREATION PARK	BINGHAMTON	UNKNOWN
0302772	NY & SUSQUAHANA RAIL YARD	RAIL YARD	BINGHAMTON	UNKNOWN
0302304	CP RAIL SHOP 1	CP RAIL SHOP 1	BINGHAMTON	UNKNOWN
0265093	LEAKING VEHICLE	SECOND STREET	BINGHAMTON	UNKNOWN
0207702	YARD OFFICE	CP RAIL	BINGHAMTON	UNKNOWN
8801352	RAILYARD	D&H EAST RAILYARD	BINGHAMTON (T)	UNKNOWN
9207964	BROOME	BROOME	BROOME	UNKNOWN

Petroleum Bulk Storage Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
7-186163	ROCCO J. TESTANI INC.	PHELPS ST	BINGHAMTON	13902
7-263443	BROOME INDUSTRIAL PAINTING, INC.	P.O. BOX 306	BINGHAMTON	13902
7-428418	BEACON WATER EQUIPMENT CO. INC	PO BOX 487	BINGHAMTON	13902

Hazardous Waste Generation or Transport Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NY0000730184	NYSEG - HORNELL	TROUPSBURG SUBSTATION		UNKNOWN
NYD058824715	KEM CONTRACT CARRIERS INC	KIRKWOOD INDUSTRIAL PARK	BINGHAMTON	13902

Toxic Releases

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
13902CLNKFBROOM	CAE-LINK CORP. FLIGHT SIMULATION DIV.	BROOME INDL. PARK	BINGHAMTON	13902

Wastewater Discharges

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NY0213870	SUN PIPE LINE COMPANY			UNKNOWN

Air Releases

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
3600700042	FAA-SSALS	W.CHENANGO/STLA-IRLN	BINGHAMTON	13902

Civil & Admin. Enforcement Docket Sites

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NYD986948479	CAE-LINK FLIGHT SIMULATION DIV	BROOME INDUSTRIAL PARK	BINGHAMTON	13902



**Hazardous waste codes presented in individual Toxic Information Profiles are defined below.**

- B002 Petroleum oil or other liquid containing 50 ppm or greater of PCBs but less than 500 ppm PCBs. This includes oil from electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable.
- B003 Petroleum oil or other liquid containing 500 ppm or greater of PCBs.
- B004 PCB Articles containing 50 ppm or greater of PCBs but less than 500 ppm PCBs excluding, small capacitors. This includes oil filled electrical equipment whose PCB concentration is unknown, except for circuit breakers, reclosers and cable
- B005 PCB Articles containing 500 ppm or greater of PCBs, excluding small capacitors.
- B006 PCB Transformers. "PCB Transformers" means any transformer that contains 500 ppm PCB or greater.
- B007 Other PCB Wastes including contaminated soil, solids, sludges, clothing, rags, and dredge material.
- B011
- D000
- D001 Solid waste that exhibits the characteristic of ignitability, but is not listed under any other hazardous waste code.
- D002 Solid waste that exhibits the characteristic of corrosivity, but is not listed under any other hazardous waste code.
- D003 Solid waste that exhibits the characteristic of reactivity, but is not listed under any other hazardous waste code.
- D004 Arsenic
- D005 Barium
- D006 Cadmium
- D007 Chromium
- D008 Lead
- D009 Mercury
- D010 Selenium
- D011 Silver
- D018 BENZENE

- D022 Chloroform
- D035 Methyl ethyl ketone
- F001 The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F002 The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (T)
- F003 The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and, a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I)\*
- F005 The following spent non-halogenated solvents: Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. (I,T)
- F006 Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating on carbon steel; and (6) chemical etching and milling of aluminum. (T)
- N003
- N899
- P003 2-Propenal
- P005 Allyl alcohol
- P012 Arsenic oxide As<sub>2</sub>O<sub>3</sub>
- P022 Carbon disulfide

P030 Cyanides (soluble cyanide salts), not otherwise specified

P048 2,4-Dinitrophenol

P049 Thioimidodicarbonic diamide [(H<sub>2</sub>N)C(S)]<sub>2</sub>NH

P064 Methane, isocyanato-

P075 Nicotine, & salts

P077 p-Nitroaniline

P087 Osmium oxide OsO<sub>4</sub>, (T-4)-

P098 Potassium cyanide K(CN)

P099 Potassium silver cyanide

P101 Propanenitrile

P104 Silver cyanide

P105 Sodium azide

P106 Sodium cyanide Na(CN)

U001 Ethanal (I)

U002 2-Propanone (I)

U004 Ethanone, 1-phenyl-

U006 Acetyl chloride (C,R,T)

U007 Acrylamide

U008 Acrylic acid (I)

U011 Amitrole

U012 Aniline (I,T)

U014 Benzenamine, 4,4-carbonimidoylbis[N,N-dimethyl-

U020 Benzenesulfonyl chloride (C,R)  
U031 n-Butyl alcohol (I)  
U032 Chromic acid H<sub>2</sub>CrO<sub>4</sub>, calcium salt  
U036 Chlordane, alpha & gamma isomers  
U038 Benzeneacetic acid, 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxy-, ethyl ester  
U039 p-Chloro-m-cresol  
U048 Phenol, 2-chloro-  
U052 Cresol (Cresylic acid)  
U069 1,2-Benzenedicarboxylic acid, dibutyl ester  
U072 Benzene, 1,4-dichloro-  
U077 Ethylene dichloride  
U080 Methane, dichloro-  
U095 3,3-Dimethylbenzidine  
U102 Dimethyl phthalate  
U103 Dimethyl sulfate  
U105 Benzene, 1-methyl-2,4-dinitro-  
U108 1,4-Diethyleneoxide  
U110 1-Propanamine, N-propyl- (I)  
U112 Acetic acid ethyl ester (I)  
U122 Formaldehyde  
U123 Formic acid (C,T)  
U135 Hydrogen sulfide

U138 Methane, iodo–  
U144 Lead acetate  
U147 Maleic anhydride  
U151 Mercury  
U154 Methanol (I)  
U159 2–Butanone (I,T)  
U160 Methyl ethyl ketone peroxide  
U162 Methyl methacrylate (I,T)  
U165 Naphthalene  
U169 Nitrobenzene (I,T)  
U170 p–Nitrophenol  
U188 Phenol  
U189 Sulfur phosphide (R)  
U190 Phthalic anhydride  
U196 Pyridine  
U201 1,3–Benzenediol  
U209 1,1,2,2–Tetrachloroethane  
U218 Thioacetamide  
U219 Thiourea  
U220 Toluene  
U221 Benzenediamine, ar–methyl–  
U226 Ethane, 1,1,1–trichloro–

U231

U244 Thiram

U328 o-Toluidine

U353 p-Toluidine

U404 Ethanamine, N,N-diethyl (OR) Triethylamine

X726

X850

X900

X910

Source: U. S. Environmental Protection Agency

# How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12

Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street

Anytown, NY 11797

## MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

or Manual Mapping

or Site Visit

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

2) Some toxic sites are located using map coordinates provided by site owners/operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

## ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

# Information Source Guide

*Toxics Targeting's Environmental Reports* contain government and other information compiled on 18 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup**: Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites.

ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency.<sup>1</sup>  
New Facilities updated through: 2/09/2021. Data obtained by Toxics Targeting: 2/09/2021.  
Data attributes updated from: 9/09/2015. Data obtained by Toxics Targeting: 9/09/2015.

2) **Inactive Hazardous Waste Disposal Site Registry**: New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry.

ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data attributes updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.  
New Facilities updated to: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.

3) **Federal & State Corrective Action Activity (CORRACTS)**: New York State and Federal databases of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

## **Federal Data**

Source: U. S. Environmental Protection Agency<sup>1</sup>  
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.  
New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

## **State Data**

Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data attributes updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.  
New facilities updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.

4) **CERCLIS**: Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites.

ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency.<sup>1</sup>  
Data attributes updated through: 10/25/2013. Data obtained by Toxics Targeting: 1/07/2014.  
New Facilities updated through: 7/17/2017. Data obtained by Toxics Targeting: 8/22/2017.

5) **Brownfield Programs**: NYS programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

ASTM required.\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data attributes updated through: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.  
New Facilities updated to: 9/23/2021. Data obtained by Toxics Targeting: 10/07/2021.

- (a) **Brownfield Cleanup Program (BCP)**
- (b) **Voluntary Cleanup Program (VCP)**
- (c) **Environmental Restoration Program (ERP)**

6) **Solid Waste Facilities**: NYS **Solid Waste Registry**, including, but not limited to, landfills, incinerators, transfer stations, recycling centers.

ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data updated to: 4/1/2013. Data obtained by Toxics Targeting: 4/1/2013.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases**:

(a) **Manifest Information**: New York State database of hazardous waste facilities and shipments regulated by the DEC's Division of Environmental Remediation pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA).  
ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.  
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.



(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 3/01/2018.

New facilities obtained by Toxics Targeting: 3/07/2018.

Data attributes updated through: 3/01/2018.

Data obtained by Toxics Targeting: 3/07/2018.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.

ASTM required.\* Fannie Mae.\*\*

Source: NYS Department of Environmental Conservation.<sup>2</sup>

New spills through: 9/23/2021

New spills data obtained by Toxics Targeting: 10/07/2021

Spill attribute data through: 9/23/2021

Spill attribute data obtained by Toxics Targeting: 10/07/2021

Active spills: paperwork not completed.

Closed spills: paperwork completed.

Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than 400,000 gallons. **Tank and other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated through: 7/1/2016.

Data obtained by Toxics Targeting: 7/1/2016.

10) **Petroleum Bulk Storage Facilities:** County or State databases of aboveground and underground petroleum storage facilities.

ASTM required.\* Fannie Mae required.\*\*

All New York Counties except Cortland, Nassau, Rockland, Suffolk, and Westchester:

**NYS Petroleum Bulk Storage Database.** This includes all New York State counties except

Cortland, Nassau, Rockland, Suffolk, and Westchester.

ASTM required.\* Fannie Mae required.\*\*

Source: NYS Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 7/1/2016.

Data obtained by Toxics Targeting: 7/1/2016.

Tank data updated through: 7/1/2016.

Data obtained by Toxics Targeting: 7/1/2016.

Cortland County: **Cortland County Health Dept. Tank database.**

Source: Cortland County Health Department<sup>7</sup>

Data updated through: 7/15/2004

Data obtained by Toxics Targeting: 7/23/2004

Nassau County: a compilation of the following 2 databases:

**Heat producing products and other products:**

Source: Nassau County Department of Health.<sup>3</sup>

NOTE: This data is being withheld by the Nassau County DOH

Data updated through: 4/1/2001.

Data obtained by Toxics Targeting: 1/2/2002

**Generally non-heat producing products:**

Source: Nassau County Fire Marshal.<sup>4</sup>

Data updated through: 8/6/2009.

Data obtained by Toxics Targeting: 9/22/2009

Rockland County: **Rockland County Dept. of Health Tank database.**

Source: Rockland County Department of Health.<sup>5</sup>

Data updated through: 1/6/2017.

Data obtained by Toxics Targeting: 1/11/2017.

Suffolk County: **Suffolk County Dept. of Health Article 12 database**

Source: Suffolk County Department of Health Services.<sup>6</sup>

Data updated through: 1/30/2014.

Data obtained by Toxics Targeting: 7/22/2014.

Westchester County: **Westchester County Dept. of Health database.**

Source: Westchester County Department of Health<sup>8</sup>

Data updated through: 2/22/2016

Data obtained by Toxics Targeting: 2/22/2016

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Division of Environmental Remediation pursuant to New York State Law. ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>

New facilities updated through: 06/10/2019. New facilities obtained by Toxics Targeting: 06/15/2019.  
Manifest transactions data updated to: 06/10/2019. Manifest transactions data obtained by Toxics Targeting: 06/15/2019.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\* Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.  
Data attributes updated through: 3/01/2018. Data obtained by Toxics Targeting: 3/07/2018.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. **Tank and other data withheld by NYSDEC as of 4/1/2002.**

ASTM required.\* Fannie Mae required.\*\* Source: New York State Department of Environmental Conservation.<sup>2</sup>  
Data updated through: 7/1/2016. Data obtained by Toxics Targeting: 7/1/2016.

13) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated to: 5/16/2000. Data obtained by Toxics Targeting: 5/16/2000.

14) **Toxic Release Inventory (TRI):** Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup> / NYS Department of Environmental Conservation<sup>2</sup>

Data updated through: 3/8/2004. Data obtained by Toxics Targeting: 3/25/2004

15) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement\*\* below. Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 6/17/2004. Data obtained by Toxics Targeting: 7/19/2004.

16) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.

See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data updated through: 11/24/1999. Data obtained by Toxics Targeting: 1/6/2000

17) **Civil Enforcement & Administrative Docket:** This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

New Sites through: 10/14/1999.

Data updated through: 10/14/1999. Data obtained by Toxics Targeting: 11/18/1999.

18) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.

ASTM required.\* See Fannie Mae requirement\*\* below.

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 1/31/2000. Data obtained by Toxics Targeting: 2/15/2000

19) **Remediation Site Borders:** Remediation site borders reported by NYSDEC. Source: New York State Dept. of Env. Conservation.<sup>2</sup>

Updated through: 8/06/2021. Data obtained by Toxics Targeting: 8/06/2021.

\* American Society of Testing Materials: Standard Practice on Env. Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

\*\* Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

<sup>1</sup>U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

<sup>7</sup>Cortland County Department of Health, 60 Central Avenue, Cortland, NY 13045-2746

<sup>2</sup>NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

<sup>8</sup>Westchester County Department of Health, 145 Huguenot St., New Rochelle, NY 10801

<sup>3</sup>Nassau County Department of Health, Bureau of Land Resources Management, 240 Old Country Road, Mineola, NY 11501.

<sup>4</sup>Nassau County Fire Commission, Office of the Fire Marshal, 899 Jerusalem Avenue, P. O. Box 128, Uniondale, NY 11553.

<sup>5</sup>Rockland County Department of Health, The Dr. Robert Yeager Health Center, Building D, Sanitorium Road, Pomona, NY 10970.

<sup>6</sup>Suffolk County Department of Health, Hazardous Materials Management, 15 Horseblock Place, Farmingville, NY 11738-1220.

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## APPENDIX D SITE PHOTOGRAPHS

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Typical view of the property



Typical view of the property



Typical view of the property



Typical view of the property





Typical view of the property



On-site manhole



North boundary of property



Typical view of the property





Former loading dock west of the property



Former loading dock west side of the property



Soil pile



Former loading dock west side of the property





Soil piles



Soil piles



Soil piles



Soil piles





Typical views of property



Typical views of property



Typical views of property



Typical views of property





Typical views of property



Southeast corner of site



Southeast corner of site



Southeast corner of site

---

# APPENDIX E AERIAL PHOTOGRAPHS

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INQUIRY #: 6850276.4

YEAR: 2017

— = 500'







INQUIRY #: 6850276.4

YEAR: 2013

— = 500'







INQUIRY #: 6850276.4

YEAR: 2009

— = 500'







INQUIRY #: 6850276.4

YEAR: 2006

— = 500'







INQUIRY #: 6850276.4

YEAR: 1999

— = 500'







INQUIRY #: 6850276.4

YEAR: 1995

— = 500'







INQUIRY #: 6850276.4

YEAR: 1984

— = 500'







INQUIRY #: 6850276.4

YEAR: 1982

— = 500'







INQUIRY #: 6850276.4

YEAR: 1974

— = 500'







INQUIRY #: 6850276.4

YEAR: 1967

— = 500'







INQUIRY #: 6850276.4

YEAR: 1960

— = 500'







INQUIRY #: 6850276.4

YEAR: 1957

— = 500'







INQUIRY #: 6850276.4

YEAR: 1948

— = 500'





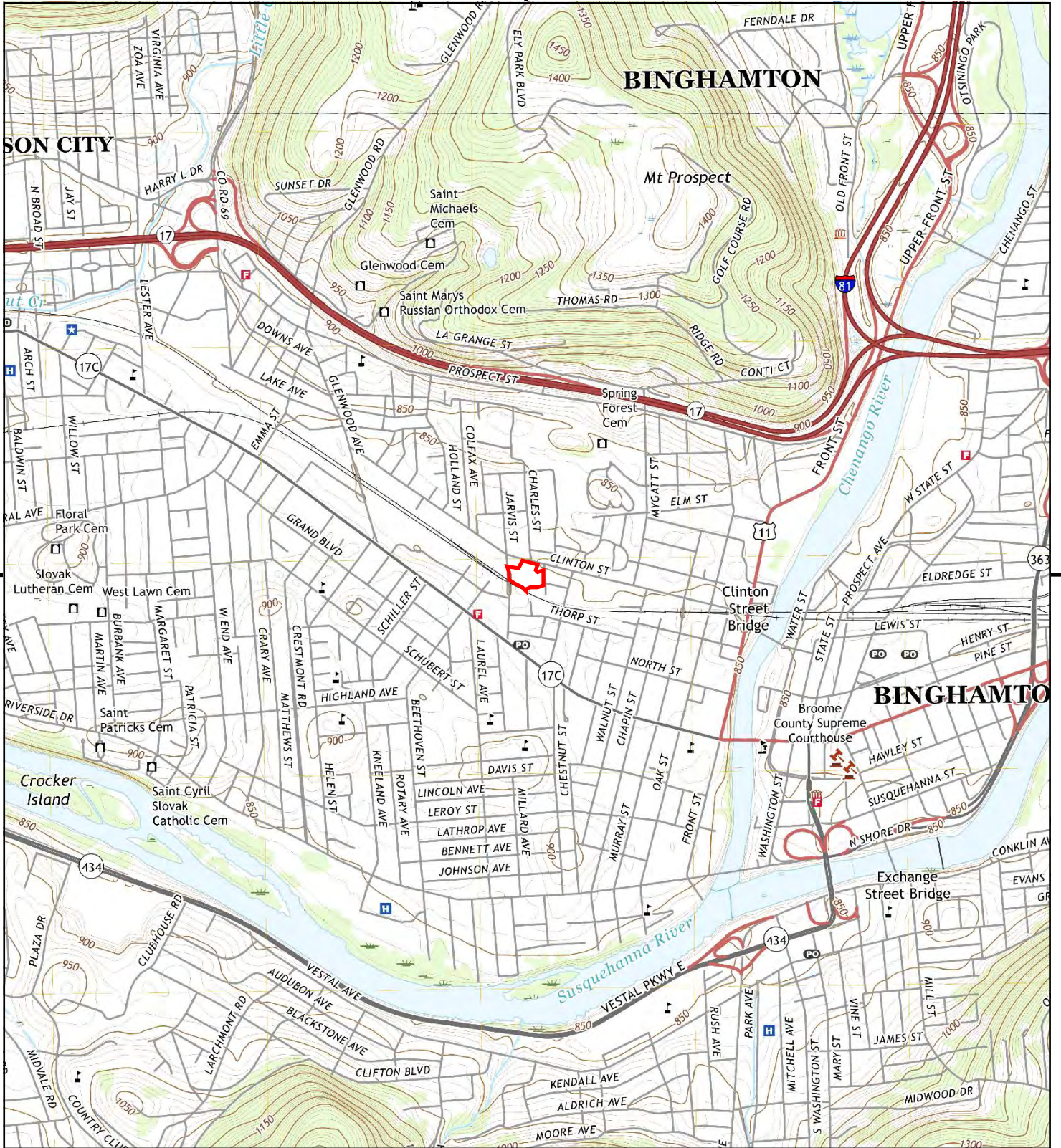
---

# APPENDIX F

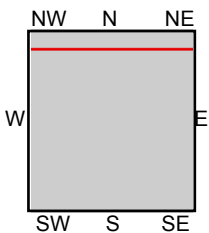
## USGS TOPOGRAPHIC MAPS

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This report includes information from the following map sheet(s).

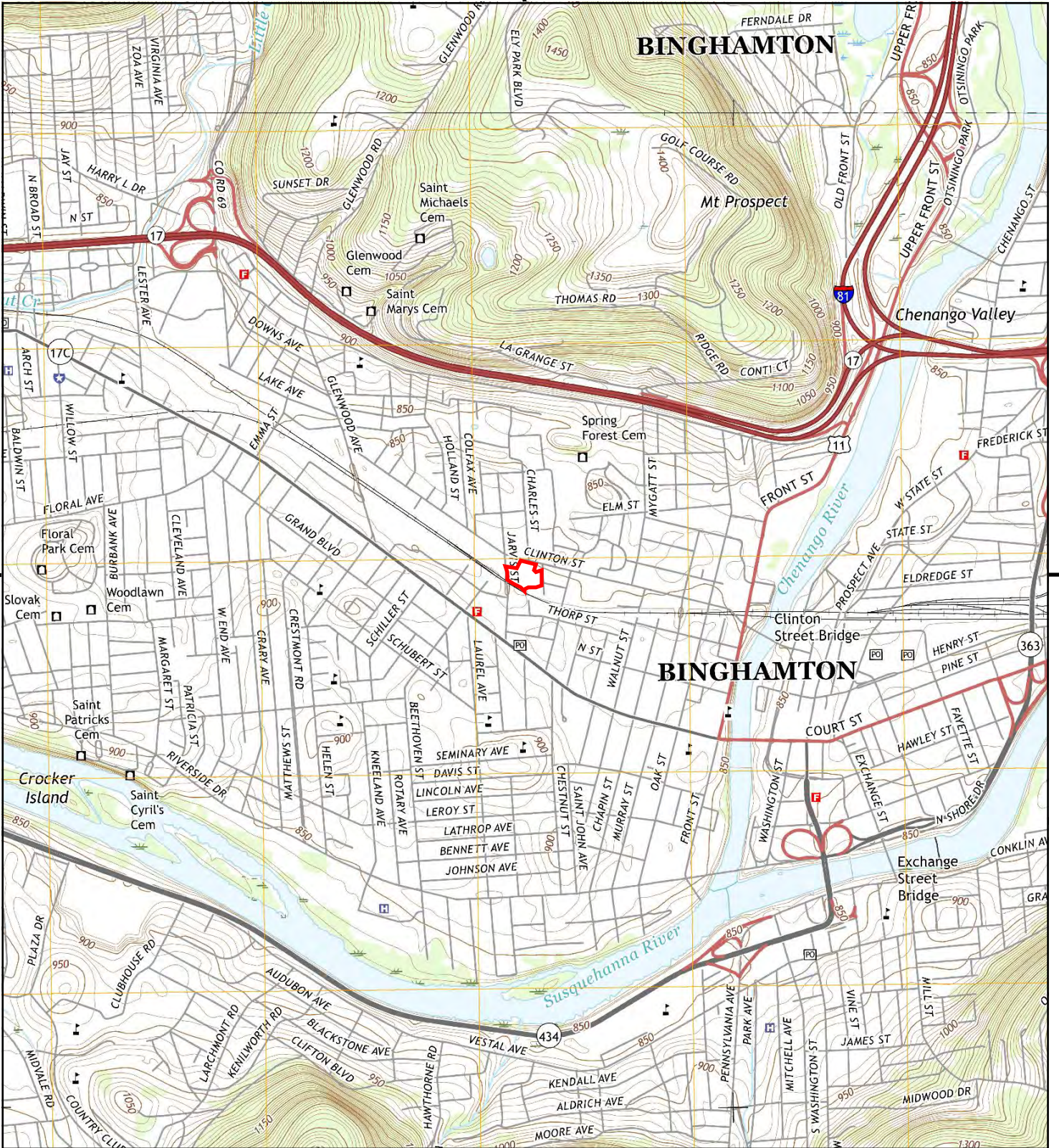


TP, Binghamton West, 2019, 7.5-minute  
N, Castle Creek, 2019, 7.5-minute

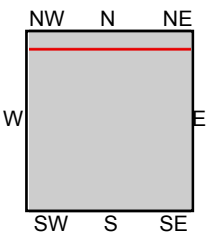
SITE NAME: 187 Clinton Street, Binghamton  
ADDRESS: 187 Clinton Street  
Binghamton, NY 13905  
CLIENT: Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).

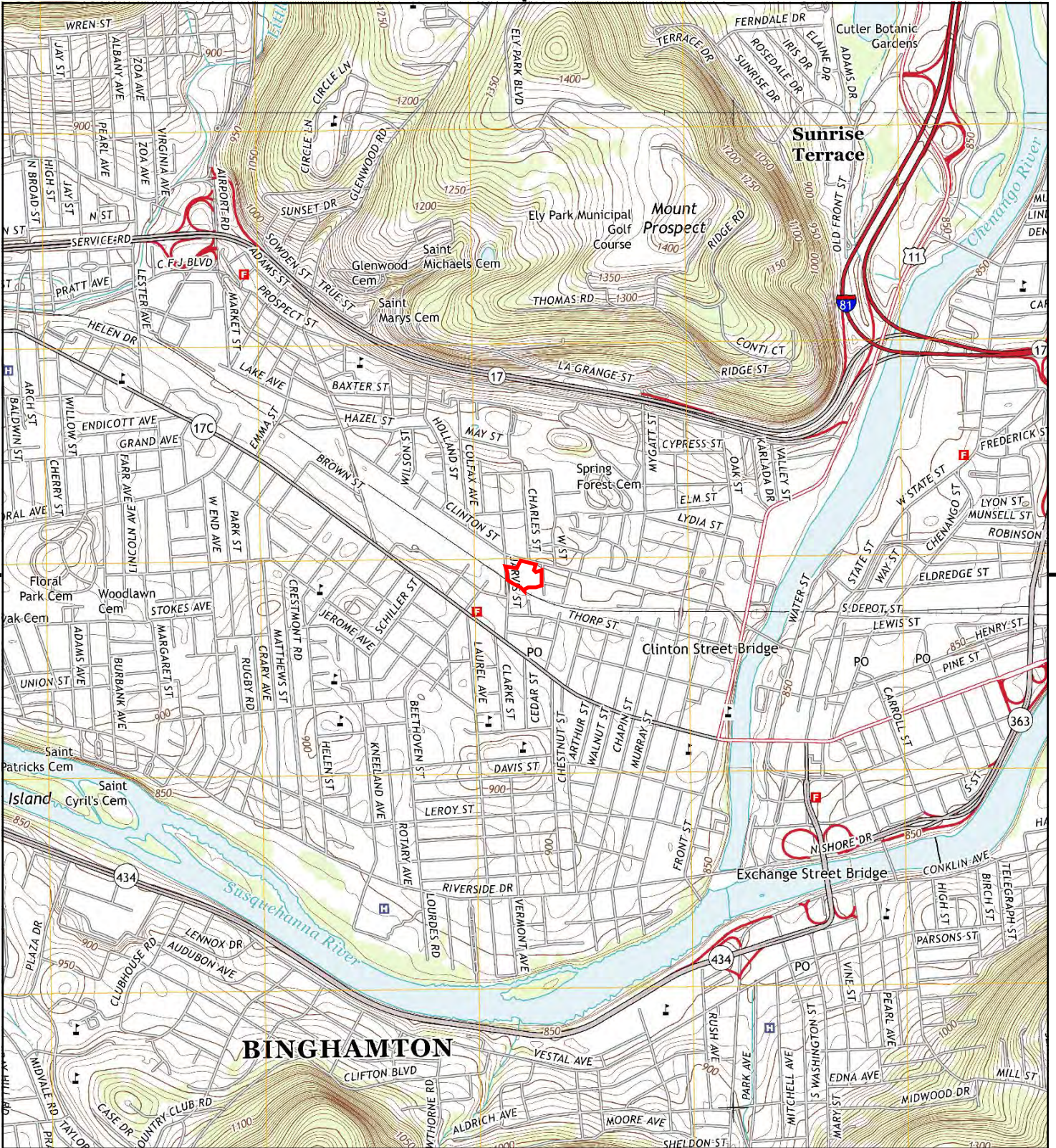


TP, Binghamton West, 2016, 7.5-minute  
 N, Castle Creek, 2016, 7.5-minute

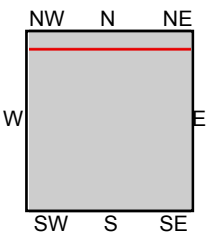
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
 Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).

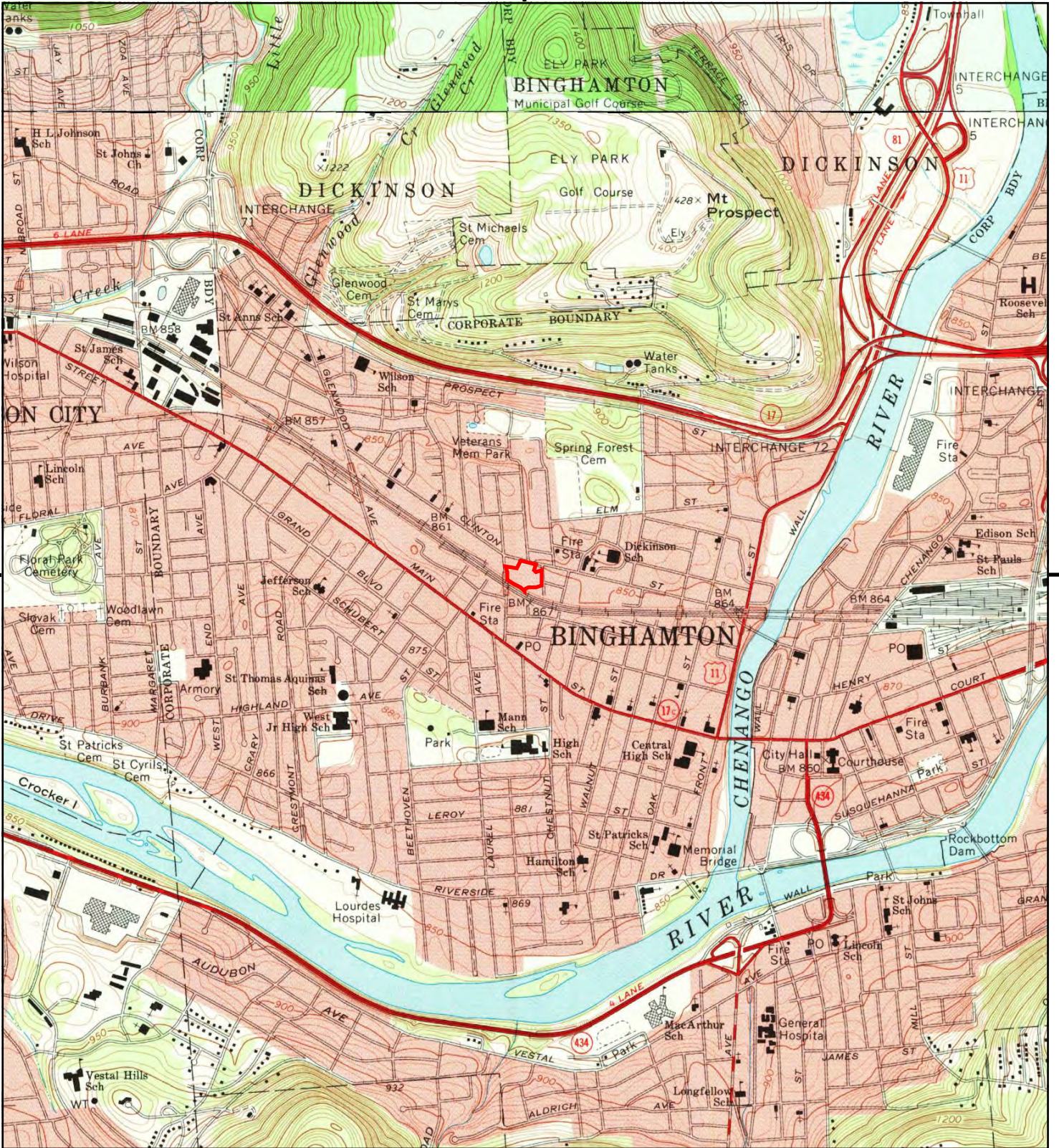


TP, Binghamton West, 2013, 7.5-minute  
 N, Castle Creek, 2013, 7.5-minute

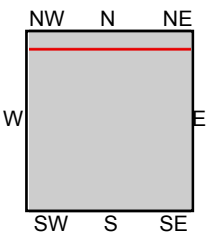
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
 Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).

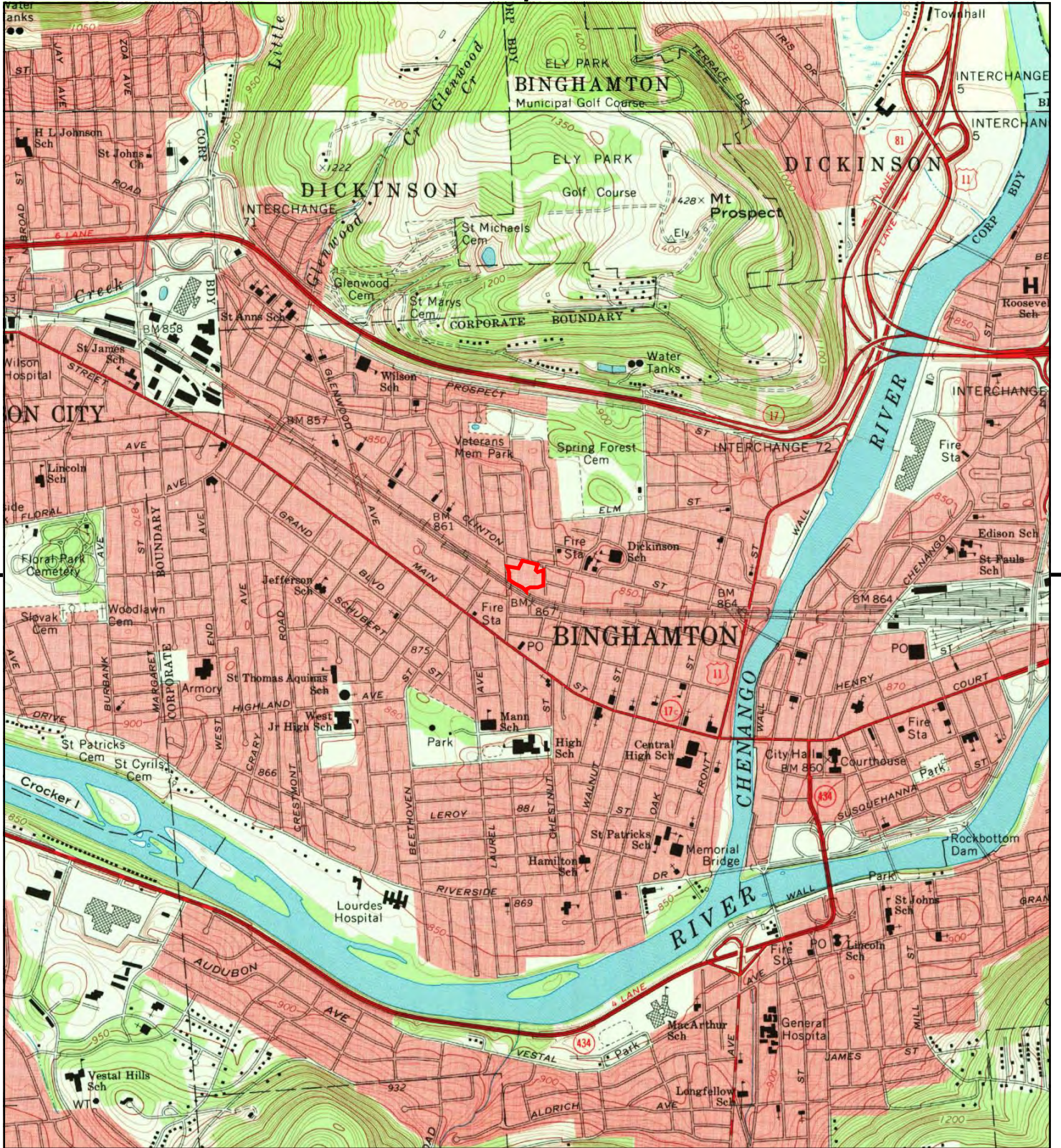


TP, Binghamton West, 1976, 7.5-minute  
N, Castle Creek, 1976, 7.5-minute

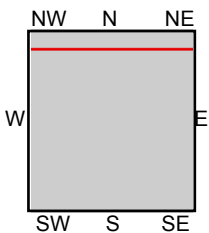
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).

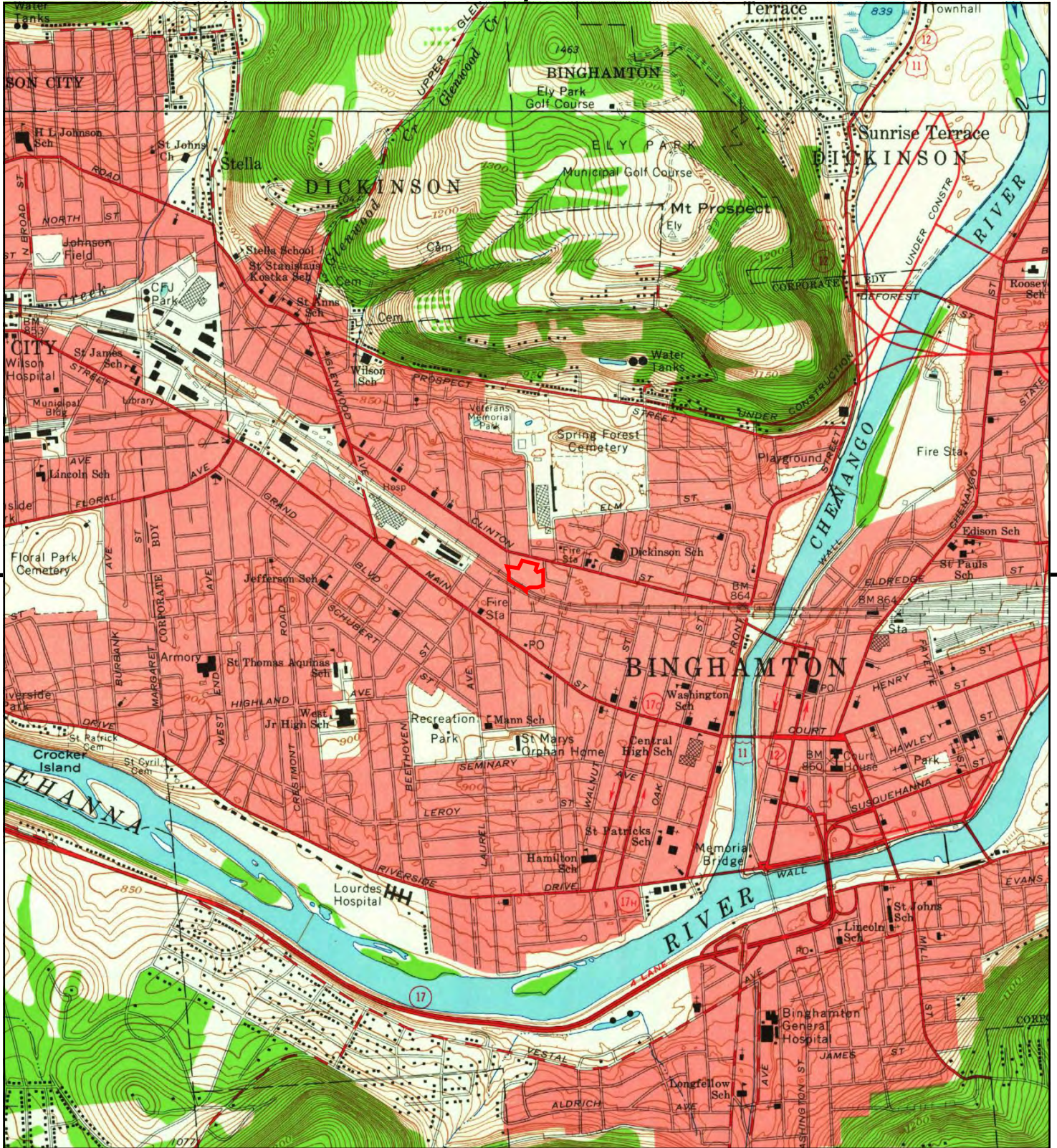


TP, Binghamton West, 1968, 7.5-minute  
N, Castle Creek, 1968, 7.5-minute

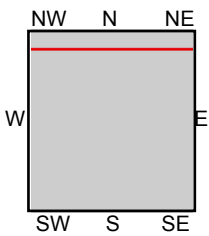
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







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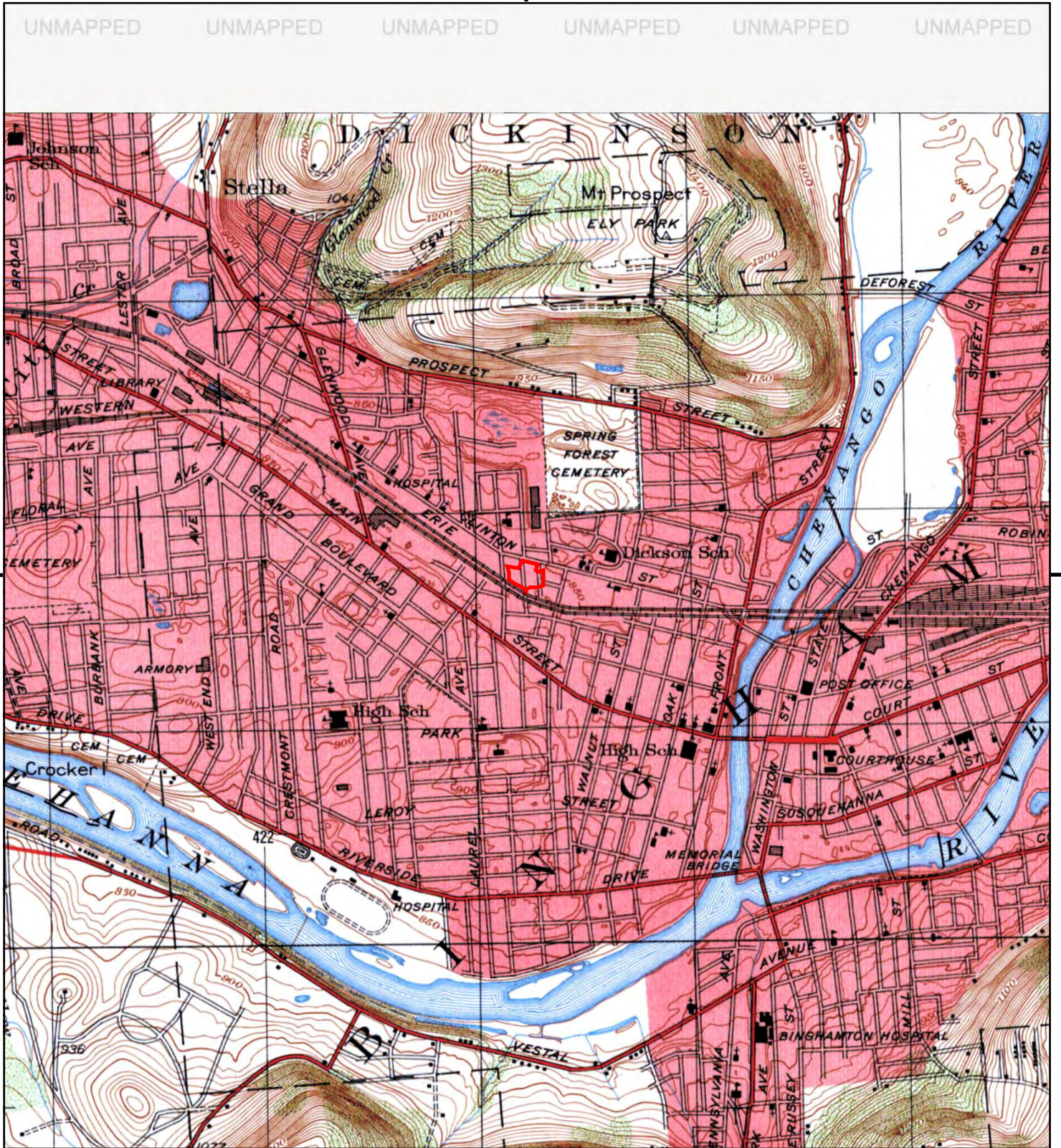


TP, Binghamton West, 1961, 7.5-minute  
N, Castle Creek, 1961, 7.5-minute

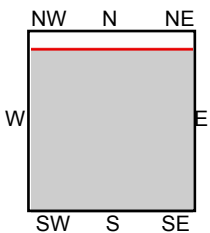
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).



TP, BINGHAMTON WEST, 1947, 7.5-minute

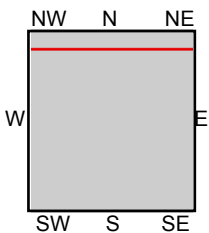
SITE NAME: 187 Clinton Street, Binghamton  
 ADDRESS: 187 Clinton Street  
 Binghamton, NY 13905  
 CLIENT: Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).

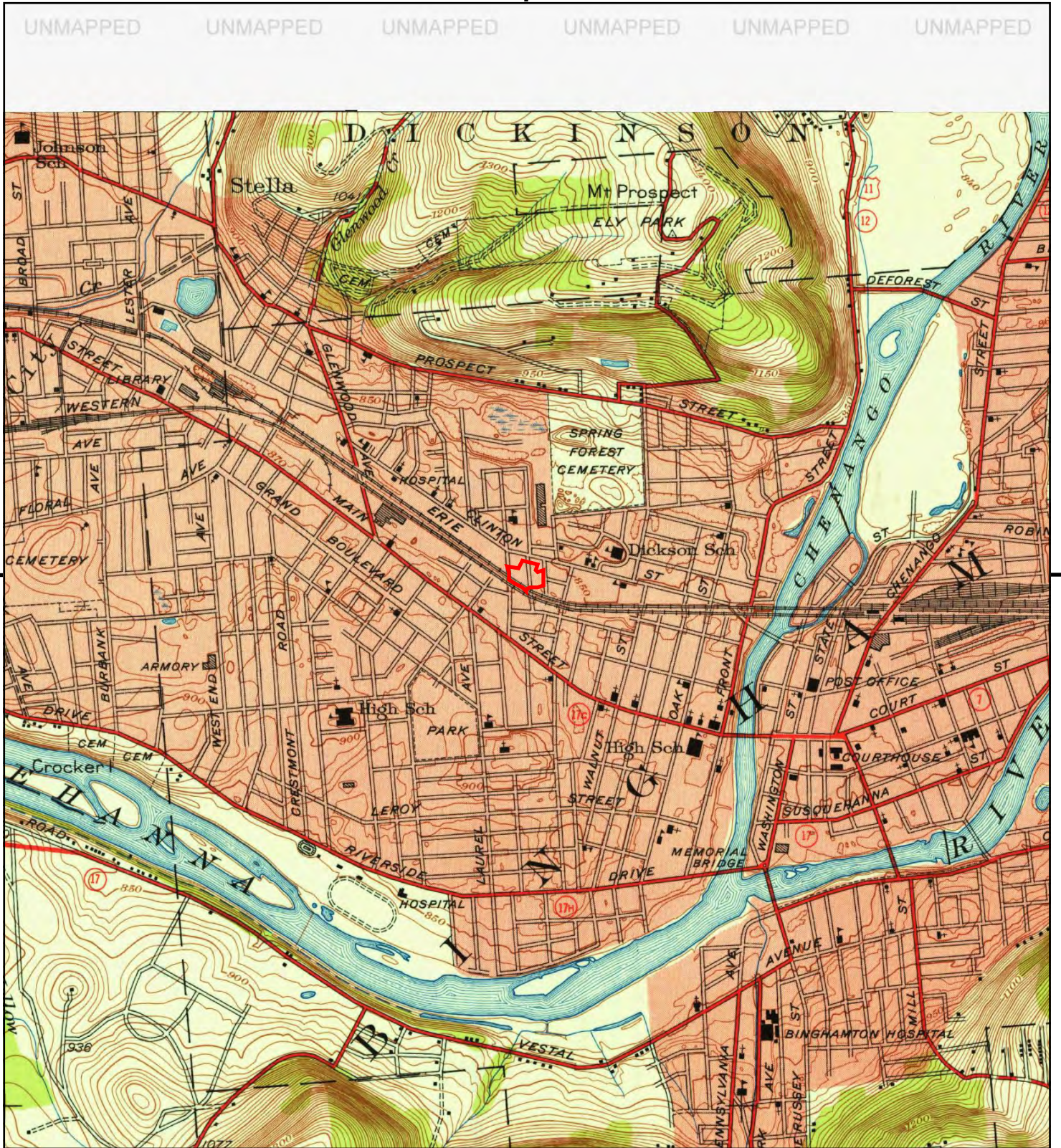


TP, Binghamton West, 1942, 7.5-minute  
 N, Castle Creek, 1942, 7.5-minute

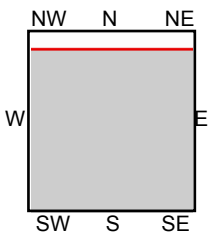
**SITE NAME:** 187 Clinton Street, Binghamton  
**ADDRESS:** 187 Clinton Street  
 Binghamton, NY 13905  
**CLIENT:** Nelson, Pope & Voorhis LLC







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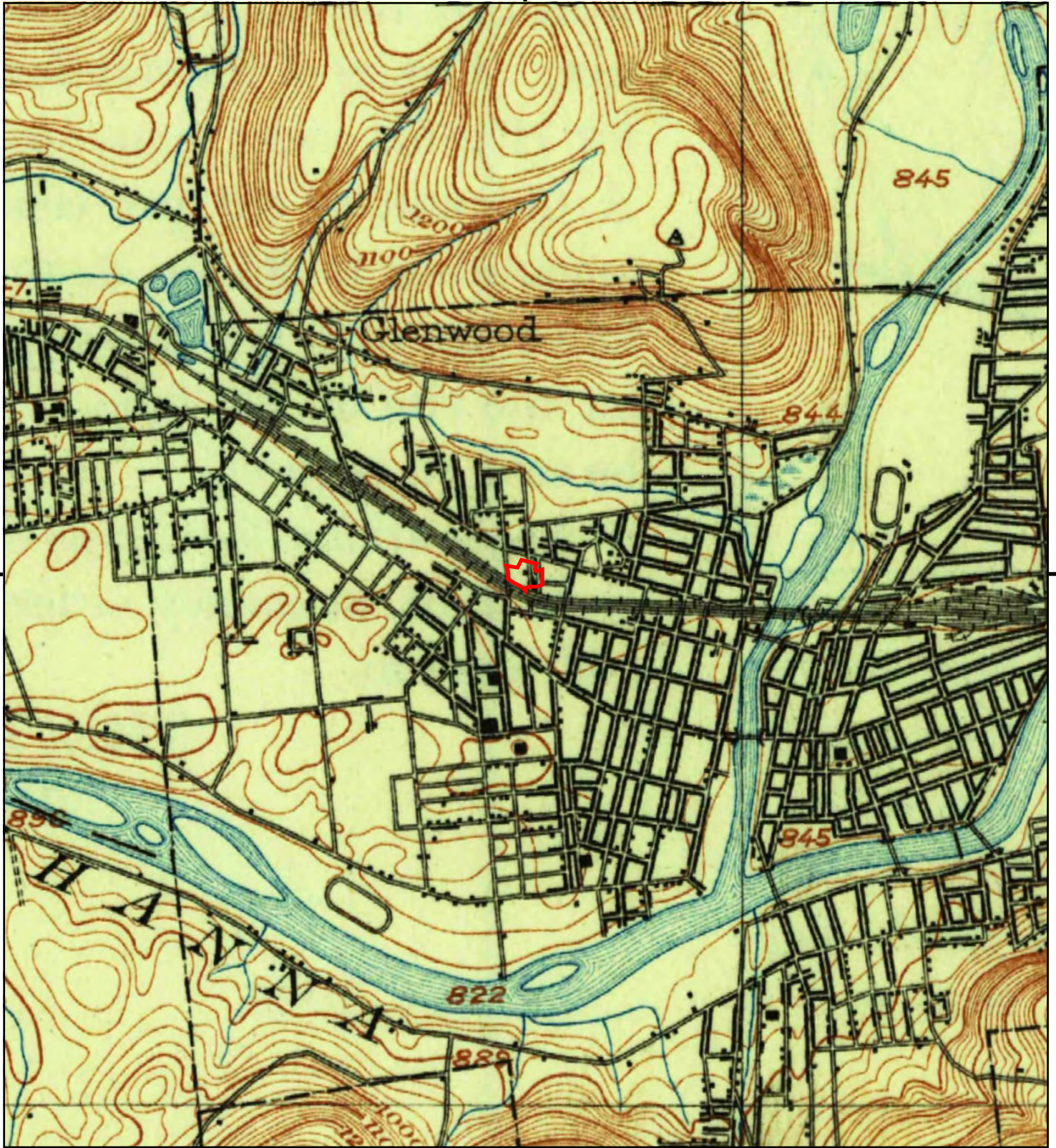


TP, Binghamton West, 1935, 7.5-minute

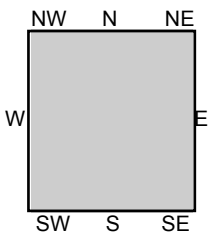
SITE NAME: 187 Clinton Street, Binghamton  
 ADDRESS: 187 Clinton Street  
 Binghamton, NY 13905  
 CLIENT: Nelson, Pope & Voorhis LLC







This report includes information from the following map sheet(s).



TP, Binghamton, 1904, 15-minute

SITE NAME: 187 Clinton Street, Binghamton  
ADDRESS: 187 Clinton Street  
Binghamton, NY 13905  
CLIENT: Nelson, Pope & Voorhis LLC





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## APPENDIX G FOIL INFORMATION

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**187 Clinton Street, Binghamton**

187 Clinton Street  
Binghamton, NY 13905

Inquiry Number: 6850276.6

February 08, 2022

# EDR Building Permit Report

Target Property and Adjoining Properties

## TABLE OF CONTENTS

### SECTION

About This Report

Executive Summary

Findings

Glossary

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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# EDR BUILDING PERMIT REPORT

## About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

## ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

## Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



## EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Nelson, Pope & Voorhis LLC on Feb 08, 2022.

### TARGET PROPERTY

187 Clinton Street  
Binghamton, NY 13905

### SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

### RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

### Binghamton City

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2016	City of Binghamton		X
2015	City of Binghamton		X
2014	City of Binghamton		X
2013	City of Binghamton		X
2012	City of Binghamton		X
2011	City of Binghamton		X
2010	City of Binghamton		
2009	City of Binghamton		
2008	City of Binghamton		
2007	City of Binghamton		
2006	City of Binghamton		
2005	City of Binghamton		
2004	City of Binghamton		
2003	City of Binghamton		
2002	City of Binghamton		
2001	City of Binghamton		
2000	City of Binghamton		
1999	City of Binghamton		
1998	City of Binghamton		
1997	City of Binghamton		
1996	City of Binghamton		
1995	City of Binghamton		
1994	City of Binghamton		
1993	City of Binghamton		
1992	City of Binghamton		
1991	City of Binghamton		
1990	City of Binghamton		
1989	City of Binghamton		

## EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1988	City of Binghamton		
1987	City of Binghamton		
1986	City of Binghamton		
1985	City of Binghamton		
1984	City of Binghamton		
1983	City of Binghamton		
1982	City of Binghamton		
1981	City of Binghamton		
1980	City of Binghamton		
1979	City of Binghamton		
1978	City of Binghamton		
1977	City of Binghamton		
1976	City of Binghamton		
1975	City of Binghamton		
1974	City of Binghamton		
1973	City of Binghamton		
1972	City of Binghamton		
1971	City of Binghamton		
1970	City of Binghamton		
1969	City of Binghamton		
1968	City of Binghamton		
1967	City of Binghamton		
1966	City of Binghamton		
1965	City of Binghamton		
1964	City of Binghamton		
1963	City of Binghamton		
1962	City of Binghamton		
1961	City of Binghamton		
1960	City of Binghamton		
1959	City of Binghamton		
1958	City of Binghamton		

Name: JurisdictionName  
Years: Years  
Source: Source  
Phone: Phone



**BUILDING DEPARTMENT RECORDS SEARCHED**

Name: Binghamton City  
Years: 1958-2016  
Source: City of Binghamton, BINGHAMTON, NY  
Phone: (607) 772-7004

Name: Binghamton town  
Years: 1999-2010  
Source: Town of Binghamton, Code Enforcement and Building Inspector, BINGHAMTON, NY  
Phone: (607) 772-0357

## TARGET PROPERTY FINDINGS

### TARGET PROPERTY DETAIL

**187 Clinton Street  
Binghamton, NY 13905**

No Permits Found

**APPLICATION FOR PUBLIC ACCESS TO RECORDS**



TO: **Aaron M. Martin, Records Access Officer**  
Edwin L. Crawford County Office Building, Government Plaza  
P.O. Box 1766, Binghamton, NY 13902  
Telephone: (607) 778-2287 FAX: (607) 778-8869  
Email: [FOIL@co.broome.ny.us](mailto:FOIL@co.broome.ny.us) Website: <http://www.gobroomecounty.com/FOIL.php>

**I HEREBY REQUEST TO INSPECT RECORDS AT BROOME COUNTY'S DEPARTMENT/OFFICE OF** Env. Management Control & Health

I would like to (Please check a box):  Review documents by appointment. (Not available for Sheriff's records)

Have copies made at 25¢ per (regular-sized) page or at the set fee structure for other formats, and agree to pay for these copies.  
(Other Set Fees: \$2.00 for CD's or DVD's, \$2.00 for Polaroid photographs (if available), \$.28 for digital full color picture (if available) printed on 8 1/2" x 11" paper, \$.50 for pictures printed on photographic paper. There is no charge if a request is under 4 pages or if it can be provided by email.)

I would like an estimate of the number of pages involved in the above request prior to any copies being made.

**Please describe the record you are requesting. Be specific - especially with dates and time periods:**

Looking to review any environmental files regarding storage tank information or hazardous materials for the subject property

Subject Property: 187 Clinton Street, Binghamton, NY 13905; Tax ID #: 160.22-1-2 \*Note: may also be listed as: 01-0014-017

Names: Vail-Ballou Press-Clinton Street; Vail Ballou Press Facility; Facility ID#: NYD057770679, 7-182230; Spill #: 0065067, 8906060

Name (Please Print): Eric Arnesen, PG c/o Ashley Marciszyn; Nelson Pope Vo. Phone: (631) 427-5665 x215

Mailing Address 70 Maxess Road, Melville, New York 11747

Email (Optional) earnesen@nelsonpoppe.com; amarciszyn@nelsonpoppe.com

Signature Ashley C. Marciszyn / Eric C. A. Date: 2/10/22

Please circle your preferred method of contact:  Phone  Mailing Address  Email

*If we have reproduced records that you have not paid for, this new request will not be processed until the prior request is settled.*

**FOR AGENCY USE ONLY**

Approved \_\_\_\_\_ Number of Copies Responsive to the Request

Denied for Reason(s) checked below:

- |   |   |
|---|---|
| <input type="checkbox"/> Confidential Disclosure                  | <input type="checkbox"/> Record of Which this Agency is Legal Custodian |
| <input type="checkbox"/> Part of Investigatory Files              | <input type="checkbox"/> Cannot be Found                                |
| <input type="checkbox"/> Unwarranted Invasion of Personal Privacy | <input type="checkbox"/> Record Does not Exist                          |
| <input type="checkbox"/> Record is not Maintained by this Agency  | <input type="checkbox"/> Exempted by Statute Other than the FOI Law     |
|   | <input type="checkbox"/> Other (Specify) _____                          |

Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**APPEALS PROCESS**

**NOTICE TO APPLICANT:** You have the right to appeal a denial of this request by application to the Records Access Officer. A decision will be made by the Appeals Officer, the Broome County Attorney's Office, 6<sup>th</sup> Floor Edwin L. Crawford County Office Building, in writing with a full explanation within 10 business days from receiving the appeal.

I, \_\_\_\_\_, hereby appeal my Denied FOIL Request dated: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

**From:** [FOIL](#)  
**To:** [Ashley Marciszyn](#)  
**Subject:** RE: New FOIL Request- 187 Clinton Street, Binghamton  
**Date:** Thursday, February 17, 2022 11:45:20 AM  
**Attachments:** [image001.png](#)

---

Dear Ashley:

I am hereby acknowledging your request dated February 10, 2022 to inspect records.

This office will make every effort to find the information you are seeking and provide it to you promptly. Some information is not releasable, and sometimes the information may not exist. In accordance with the Public Officers Law, we will advise you within the next five business days whether your request for information will be granted, denied, granted in part, or if we will need more time not to exceed 20 days to respond to your request. At that time, we will inform you as to whether the materials you have requested will be made available to you and when. Public Officers Law provides for the information to be made available, unless it is denied, within a reasonable time frame.

For paper copies more than four pages, there is a charge of \$.25 per page. Information is not always available electronically at this point. However, if information is available electronically on disk the charge is \$2.00. We will notify you of any amount due upon determination that the records are available.

If you have any questions regarding this matter, please do not hesitate to contact this office.

Sincerely,

Johnathon T. Scott  
Second Deputy Clerk  
Broome County Legislature  
P.O. Box 1766  
Binghamton, New York 13902  
607-778-2131  
[Johnathon.Scott@broomecounty.us](mailto:Johnathon.Scott@broomecounty.us)

---

**From:** Ashley Marciszyn <[AMarciszyn@nelsonpope.com](mailto:AMarciszyn@nelsonpope.com)>  
**Sent:** Thursday, February 10, 2022 8:52 AM  
**To:** FOIL <[foil.broome@broomecounty.us](mailto:foil.broome@broomecounty.us)>  
**Cc:** Eric Arnesen <[EARnesen@nelsonpope.com](mailto:EARnesen@nelsonpope.com)>  
**Subject:** New FOIL Request- 187 Clinton Street, Binghamton

Hello,

Please see the attached foil request. Please let us know if you need any additional information.

Thank you,

**Ashley Marciszyn**  
**Administrative Assistant**



## NELSON POPE VOORHIS

Long Island: 70 Maxess Road, Melville, NY 11747

Hudson Valley: 156 Route 59, Suite C6, Suffern, NY 10901

o: 631.427.5665 x215

[amarciszyn@nelsonpopevoorhis.com](mailto:amarciszyn@nelsonpopevoorhis.com)

[nelsonpopevoorhis.com](http://nelsonpopevoorhis.com)

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**⚠ CAUTION:** This email originated from outside the organization. BE SUSPICIOUS of any links in the email. If this email is asking for something unusual, do not reply to the email. Contact the sender through another method, or contact Broome County IT for help.





State of New York  
County of Broome Government Offices

Owes  
#1.25

**Broome County Health Department · Environmental Health**

Jason T. Garnar, County Executive · Mary M. McFadden, Public Health Director

225 Front Street, Binghamton, NY 13905

Phone: (607)778-2847 · Fax (607) 778-3912 · www.gobroomecounty.com

RECEIVED

FEB 23 2022

BROOME COUNTY LEGISLATURE

**MEMORANDUM**

**TO:** Aaron Martin, Records Access Officer  
**FROM:** Mary M. McFadden, Public Health Director  
**DATE:** February 18, 2022  
**SUBJECT:** FOI Request from Eric Arnesen

*Joshua Phelps*  
2/18/22

Broome County Health Department has searched its records for any current or historical environmental concerns at 187 Clinton Street in the City of Binghamton, NY. All records found for this property are attached.

cc: Joshua Phelps

RECEIVED

AM

MAR 09 2022

NELSON + POPE

**Hebdon, Creig A.**

---

**From:** Phelps, Josh M.  
**Sent:** Thursday, February 17, 2022 11:47 AM  
**To:** Hebdon, Creig A.  
**Subject:** FW: New FOIL Request- 187 Clinton Street, Binghamton  
**Attachments:** Broome CHD Request-signed.pdf

**From:** FOIL <foil.broome@broomecounty.us>  
**Sent:** Thursday, February 17, 2022 11:47 AM  
**To:** Phelps, Josh M. <Josh.Phelps@BroomeCounty.US>  
**Cc:** McFadden, Mary <Mary.McFadden@BroomeCounty.US>  
**Subject:** FW: New FOIL Request- 187 Clinton Street, Binghamton

FREEDOM OF INFORMATION MEMORANDUM

**To:** Josh Phelps  
**CC:** Mary McFadden  
**From:** Johnathon T. Scott, Deputy Records Access Officer  
**Date:** February 17, 2022  
**Subject:** Attached request for information

Please provide the information requested on the below Freedom of Information request from Ashley Marciszyn to the Records Access Office.

A response to this request is due on February 24, 2022. Public Officers Law §89(3) states that within five (5) business days one of three options must be completed:

- \*Provision of Record(s).
- \*Denial with reason for exemption from access under FOI Law.
- \*Provision of an approximate date when the record(s) requested will be provided, available for review or denied.

If you have any concerns or reservations about this request, or if it will take longer than 5 business days to come back to this office, please notify this office in writing or by replying to this email.

Please mark the appropriate area on the form, and elaborate on denials when necessary.

Thank you.

c. file

**FOR AGENCY USE ONLY**

\_\_\_ Approved                      \_\_\_\_\_ Number of Copies Responsive to the Request

\_\_\_ Denied for Reason(s) checked below:

- \_\_\_ Confidential Disclosure
- \_\_\_ Part of Investigatory Files
- \_\_\_ Unwarranted Invasion of Personal Privacy

\_\_\_\_ Record is not maintained by this Agency  
\_\_\_\_ Record of which this Agency is Legal Custodian Cannot be found  
\_\_\_\_ Exempted by Statute Other than the FOI Law  
\_\_\_\_ Insufficient information provided/more information necessary to complete  
\_\_\_\_ Other (Specify): \_\_\_\_\_

Signature

Title

Date

Johnathon T. Scott  
Second Deputy Clerk  
Broome County Legislature  
P.O. Box 1766  
Binghamton, New York 13902  
607-778-2131  
[Johnathon.Scott@broomecounty.us](mailto:Johnathon.Scott@broomecounty.us)

**From:** Ashley Marciszyn <[AMarciszyn@nelsonpoppe.com](mailto:AMarciszyn@nelsonpoppe.com)>  
**Sent:** Thursday, February 10, 2022 8:52 AM  
**To:** FOIL <[foil.broome@broomecounty.us](mailto:foil.broome@broomecounty.us)>  
**Cc:** Eric Arnesen <[EArnesen@nelsonpoppe.com](mailto:EArnesen@nelsonpoppe.com)>  
**Subject:** New FOIL Request- 187 Clinton Street, Binghamton

Hello,

Please see the attached foil request. Please let us know if you need any additional information.

Thank you,

Ashley Marciszyn  
Administrative Assistant



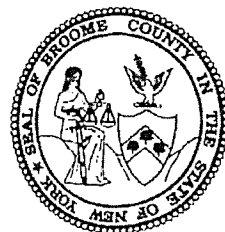
**NELSON POPE VOORHIS**

Long Island: 70 Maxess Road, Melville, NY 11747  
Hudson Valley: 156 Route 59, Suite C6, Suffern, NY 10901  
o: 631.427.5665 x215  
[amarciszyn@nelsonpoppevoorhis.com](mailto:amarciszyn@nelsonpoppevoorhis.com)  
[nelsonpoppevoorhis.com](http://nelsonpoppevoorhis.com)

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**APPLICATION FOR PUBLIC ACCESS TO RECORDS**



TO: **Aaron M. Martin, Records Access Officer**  
Edwin L. Crawford County Office Building, Government Plaza  
P.O. Box 1766, Binghamton, NY 13902  
Telephone: (607) 778-2287 FAX: (607) 778-8869  
Email: [FOIL@co.broome.ny.us](mailto:FOIL@co.broome.ny.us) Website: <http://www.gobroomecounty.com/FOIL.php>

**I HEREBY REQUEST TO INSPECT RECORDS AT BROOME COUNTY'S DEPARTMENT/OFFICE OF** Env. Management Control; & Health

I would like to (Please check a box):  Review documents by appointment. (Not available for Sheriff's records)

Have copies made at 25¢ per (regular-sized) page or at the set fee structure for other formats, and agree to pay for these copies.  
(Other Set Fees: \$2.00 for CD's or DVD's, \$2.00 for Polaroid photographs (if available), \$.28 for digital full color picture (if available) printed on 8 1/2" x 11" paper, \$.50 for pictures printed on photographic paper. There is no charge if a request is under 4 pages or if it can be provided by email.)

I would like an estimate of the number of pages involved in the above request prior to any copies being made.

**Please describe the record you are requesting. Be specific - especially with dates and time periods:**

Looking to review any environmental files regarding storage tank information or hazardous materials for the subject property

Subject Property: 187 Clinton Street, Binghamton, NY 13905; Tax ID\*:# 160.22-1-2 \*Note: may also be listed as: 01-0014-017

Names: Vail-Ballou Press-Clinton Street; Vail Ballou Press Facility; Facility ID#s: NYD057770679, 7-182230; Spill #s: 0065067, 8906060

Name (Please Print): Eric Arnesen, PG c/o Ashley Marciszyn; Nelson Pope Vo Phone: (631) 427-5665 x215

Mailing Address 70 Maxess Road, Melville, New York 11747

Email (Optional) earnesen@nelsonpoppe.com; amarciszyn@nelsonpoppe.com

Signature Ashley C. Marciszyn / Eric C. A. Date: 2/10/22

Please circle your preferred method of contact:  Phone  Mailing Address  Email

*If we have reproduced records that you have not paid for, this new request will not be processed until the prior request is settled.*

**FOR AGENCY USE ONLY**

Approved \_\_\_\_\_ Number of Copies Responsive to the Request

Denied for Reason(s) checked below:

- Confidential Disclosure
- Part of Investigatory Files
- Unwarranted Invasion of Personal Privacy
- Record is not Maintained by this Agency
- Record of Which this Agency is Legal Custodian Cannot be Found
- Record Does not Exist
- Exempted by Statute Other than the FOI Law
- Other (Specify) \_\_\_\_\_

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

**APPEALS PROCESS**

**NOTICE TO APPLICANT:** You have the right to appeal a denial of this request by application to the Records Access Officer. A decision will be made by the Appeals Officer, the Broome County Attorney's Office, 6<sup>th</sup> Floor Edwin L. Crawford County Office Building, in writing with a full explanation within 10 business days from receiving the appeal.

I, \_\_\_\_\_, hereby appeal my Denied FOIL Request dated: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

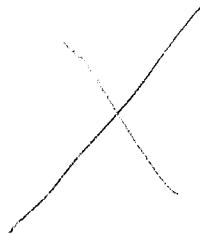
ADDRESS: \_\_\_\_\_

HAZARDOUS  
MATERIALS  
INVENTORY

For the Counties of:

- BROOME
- CHENANGO
- DELAWARE
- OTSEGO
- TIOGA





FIRM NAME Vail Baliou Press Inc. Hazardous Materials Location\*  
STREET ADD. ONLY \_\_\_\_\_  
BUS. ADD. 187 Clinton Street BLDG. NAME OR NO. \_\_\_\_\_  
CITY, STATE, ZIP Binghamton, N.Y. 13902 CITY, STATE, ZIP \_\_\_\_\_  
TEL. NO. 607-723-7981 POLICY ANNIV. DATE \_\_\_\_\_  
NAME OF  
EMERGENCY CONTACT J. Broderick BUS. TEL. 607-723-7981 HOME TEL. 607-625-2850

(Signature and Title of Person Completing Form)

Isopropyl Alcohol  
Propane

CITY OF BINGHAMTON  
Broome County, New York

R.M. Austin

AUGUST 1976

# INDUSTRIAL WASTEWATER SURVEY

*For The*

CITY OF BINGHAMTON  
SERVICE AREA

*Prepared by*

CALOCERINOS & SPINA  
CONSULTING ENGINEERS

VERNON O. SHUMAKER  
CONSULTING ENGINEERS

City of Binghamton, N.Y.

## INDUSTRIAL WASTEWATER SURVEY

INDUSTRY NAME: Vail Ballou Press, Plant #1 INDUSTRY CODE: 130

ADDRESS: 187 Clinton Street SIC CODE: 2732  
Binghamton, New York 13904

DESCRIPTION:

Vail Ballou Press, Plant #1, is primarily engaged in printing of books and pamphlets. Process includes developing, etching of plates, and binder preparation.

AREA OF CONCERN - PRE-TREATMENT

None at this time.

AREA OF CONCERN - SURCHARGE

BOD-261.0

WATER BALANCE:

Consumption: 15,277 gpd  
Allowance: None  
Sanitary: 9,900 gpd  
Discharge: 15,277 gpd (Note: Exceeds maximum limit)

SPECIAL REQUIREMENTS RECOMMENDED:

None at this time.

RECOMMENDED MONITORING:

Quarterly.

REMARKS:

One 16 hour composite sample was collected on May 18, 1976 between 7:30 AM and 11:30 PM from a manhole as noted on Map.

JOINT VENTURE

CALOCERINOS & SPINA  
CONSULTING ENGINEERS

(Rev. 4/6/77).

VERNON O. SHUMAKER  
CONSULTING ENGINEERS

AUGUST 1976

IV - 71

City of Binghamton, N.Y.  
INDUSTRIAL WASTEWATER SURVEY  
SAMPLING LOCATION

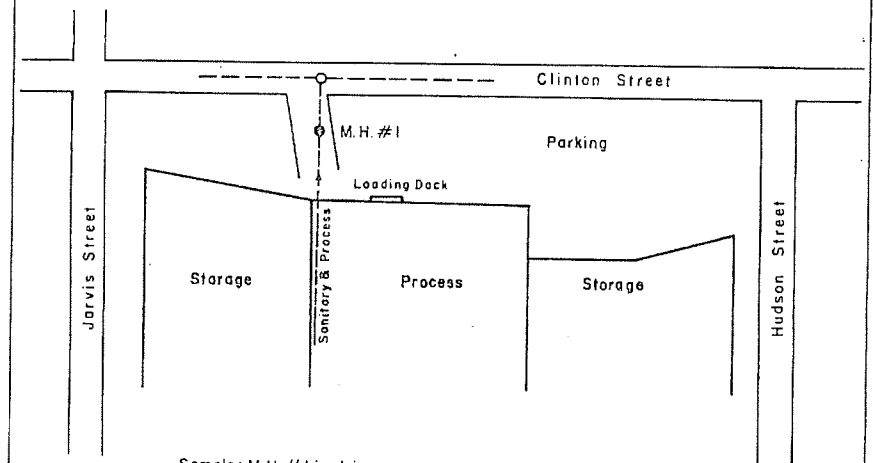
Industry Name - Vail Ballou Press, Plant #1

Industry Code - 130

Address - 187 Clinton Street

SIC Code - 2732

Binghamton, New York 13904



Sample: M.H. #1 in driveway.

JOINT VENTURE

CALOCERINOS & SPINA  
CONSULTING ENGINEERS

VERNON O. SHUMAKER  
CONSULTING ENGINEERS

AUGUST 1976

IV 72


# FOIL Request Form

Thank you for your submission.



## Ashley Marciszyn

---

**From:** Ashley Marciszyn  
**Sent:** Thursday, February 24, 2022 11:45 AM  
**To:** foil@cityofbinghamton.com  
**Cc:** Eric Arnesen (earnesen@nelsonpope.com); Steve McGinn  
**Subject:** Acknowledgment needed-FOIL Submitted through website on 2/9/22  
**Attachments:** City Binghamton Request.pdf

Hello,

I submitted a foil request using the online system on 2/9/22, and I have not yet received an acknowledgment. After I hit submit, I just received the attached notification that said "Thank you for Your Submission". The link I used to submit was this one: <https://www.binghamton-ny.gov/government/departments/city-clerk/foil-request-form>

It was for 187 Clinton Street, Binghamton. It was under Eric Arnesen c/o Ashley Marciszyn from Nelson, Pope & Voorhis, LLC. The departments we requested records from were Engineering, Fire Department, Planning, and Water and Sewer.

Can you please let me know if it was received, and if not, just let me know how to proceed?

Thank you,

**Ashley Marciszyn**  
**Administrative Assistant**



**NELSON POPE VOORHIS**

Long Island: 70 Maxess Road, Melville, NY 11747

Hudson Valley: 156 Route 59, Suite C6, Suffern, NY 10901

o: 631.427.5665 x215

amarciszyn@nelsonpopevoorhis.com

[nelsonpopevoorhis.com](https://nelsonpopevoorhis.com)

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# CITY OF BINGHAMTON APPLICATION FOR PUBLIC ACCESS TO RECORDS

Please complete this Freedom of Information Law (FOIL) Application for Public Access to Government Records, and submit to the appropriate department. The City of Binghamton will respond to your request within five (5) business days.

**POLICE RECORDS:**

Police Records  
38 Hawley Street, 1<sup>st</sup> Floor  
Binghamton, NY 13901  
Phone: (607) 772-7094  
Fax: (607) 723-7996

**FIRE RECORDS:**

Fire Bureau  
38 Hawley Street, 3<sup>rd</sup> Floor  
Binghamton, NY 13901  
Phone: (607) 772-7016  
Fax: (607) 772-7173

**ALL OTHER RECORDS:**

City Clerk  
38 Hawley Street, 1<sup>st</sup> Floor  
Binghamton, NY 13901  
Phone: (607) 772-7005  
Fax: (607) 772-7155  
Email: [foil@cityofbinghamton.com](mailto:foil@cityofbinghamton.com)

I would like a copy of the record(s):  I would like to review the record(s):  Please see attached letter:

Subject Property: 187 Clinton Street, Binghamton, NY 13905; Tax ID\*:# 160.22-1-2 \*Note: may also be listed as: 01-0014

Fire Bureau: Storage tank information, hazardous materials information (i.e. drum/chemical storage), spills info, violations

Clerk: CO's, site plans, surveys, permit & owner history, permits, storage tank info, cesspools/sanitary system locations

Date/Address of Incident (if applicable): \_\_\_\_\_

Applicant Name: Steven McGinn c/o Ashley Marciszyn

Address: Nelson, Pope & Voorhis, LLC

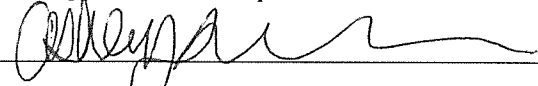
70 Maxess Road, Melville, NY 11747

Phone Number: (631) 427-5665 x215

Email Address: amarciszyn@nelsonpope.com

Photocopies of regular and legal sized documents are available at a cost of \$0.25/page. CDs, DVDs, maps and certain other records are available for the actual cost of reproducing such records. If the records are stored electronically, the City may be able to respond with the requested material via email at no charge.

If this request is approved, I would prefer to receive notification by: Email:  Letter:

Signature:  Date: 3/10/2022

Please note that your application may be Approved, Approved with Deletions or Denied. The City of Binghamton may deny your request for the following reasons, in accordance with Public Officers Law, § 87(2): (Item 1) Exempt by State or Federal statute; (Item 2) Unwarranted invasion of personal privacy; (Item 3) Would impair present/imminent contract awards or collective bargaining negotiations; (Item 4) Records are trade secrets; (Item 5) Compiled for law enforcement purposes which would interfere with law enforcement negotiations; deprive a person of a right to a fair trial or impartial adjudication; identify a confidential source or disclose confidential information relative to a criminal investigation; or would reveal criminal investigative techniques/procedures; (Item 6) Would endanger the life or safety of any person; (Item 7) Are inter-agency or intra-agency communications; or (Item 8) Are examination questions or answers requested prior to final administration of such questions. You have a right to appeal a denial of this application to the Mayor of the City of Binghamton, 38 Hawley Street, 4<sup>th</sup> Floor, Binghamton, NY 13901. The City of Binghamton will explain the reasons for such denial in writing within ten (10) business days of an appeal.

**PLEASE NOTE:** If an applicant has requested to inspect records and does not respond to the City within two (2) weeks, the City will consider the request as having been withdrawn. If an applicant has requested copies of records and does not respond and pay for such items, any subsequent requests will not be considered until payment is received.

**OFFICE USE ONLY**

Approved:  Approved with Deletions (Cite Item No.):  Denied (Cite Item No.):  Record Does Not Exist:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Ashley Marciszyn

---

**From:** O'Neill, Timothy <tmoneill@cityofbinghamton.com>  
**Sent:** Tuesday, March 15, 2022 3:44 PM  
**To:** Ashley Marciszyn  
**Subject:** 187 Clinton St, Binghamton, NY

Ashley,

I have researched the available records that we have in the Fire Department concerning the property at 187 Clinton St in the City of Binghamton  
Parcel ID # 160.22-1-2.

This property has been a vacant lot since the manufacturing building, originally occupied by Vail-Ballou Printing Company and later by Crain Manufacturing and Contro Plumbing Contractors, was destroyed by fire more 20-25 years ago. The building was removed shortly after the fire but I'm not sure what kind of site clean-up may have been done at that time. We have records from 1965 that state there was an underground tank of Naptha and another containing Kerosene these were relatively small tanks, approx. 1000 gals. I have no records of those tanks during site cleanup but I would think they would have been removed.

Let me know if there is any other information I can help you with.

Timothy M. O'Neill  
Fire Marshal  
City of Binghamton  
Bureau of Fire  
[tmoneill@cityofbinghamton.com](mailto:tmoneill@cityofbinghamton.com)  
[www.binghamton-ny.gov](http://www.binghamton-ny.gov)  
(607)772-7123 Office (607) 772-7173 Fax

## Ashley Marciszyn

---

**From:** New York DEC Support <newyorkdec@mycusthelp.net>  
**Sent:** Wednesday, February 09, 2022 5:09 PM  
**To:** Ashley Marciszyn  
**Subject:** FOIL Request :: W096102-020922

Dear Steven:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 2/9/2022 and given the reference number FOIL #W096102-020922 for tracking purposes. You may expect the Department's response to your request no later than **3/10/2022**.

Record Requested: **Looking to review any environmental files regarding spills, storage tank information or hazardous materials for the subject property and IDs listed below. This is for use in preparation of a Phase I Environmental Site Assessment. Subject Property: 187 Clinton Street, Binghamton, NY 13905 (City of Binghamton, Broome County, NY) Tax ID\*:# 160.22-1-2 \*Note: Tax Map # may also be listed as: 01-0014-017 Additional DEC ID#s & Names available: Facility ID#: NYD057770679; Name: Vail Ballou Press Facility ID#: 7-182230; Name: Vail-Ballou Press-Clinton Street Spill #: 0065067, Name: Former Vail-Ballou Press Spill #: 8906060, Name: Vail Ballou Press**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

[https://mycusthelp.com/NEWYORKDEC/\\_rs/RequestLogin.aspx](https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx)

New York State Department of Environmental Conservation, Record Access Office

---

Track the issue status and respond at: [https://newyorkdec.mycusthelp.com/webapp/\\_rs/RequestEdit.aspx?rid=96102](https://newyorkdec.mycusthelp.com/webapp/_rs/RequestEdit.aspx?rid=96102)

**From:** [New York DEC Support](#)  
**To:** [Ashley Marciszyn](#)  
**Subject:** Freedom of Information Law Request :: W096102-020922  
**Date:** Tuesday, February 22, 2022 12:29:08 PM

---

--- Please respond above this line ---



Region 7 - Syracuse  
P: 315-426-7404 | F: 315-426-7408  
[www.dec.ny.gov](http://www.dec.ny.gov)

RE: PUBLIC RECORDS REQUEST of 2/9/2022, Reference # W096102-020922

Date: 02/22/2022

Dear Steven,

I write in response to your Freedom of Information Law (FOIL) request seeking:

*Looking to review any environmental files regarding spills, storage tank information or hazardous materials for the subject property and IDs listed below. This is for use in preparation of a Phase I Environmental Site Assessment.*

*Subject Property: 187 Clinton Street, Binghamton, NY 13905 (City of Binghamton, Broome County, NY)*

*Tax ID\*:# 160.22-1-2*

*\*Note: Tax Map # may also be listed as: 01-0014-017*

*Additional DEC ID#s & Names available:*

*Facility ID#: NYD057770679; Name: Vail Ballou Press*

*Facility ID#: 7-182230; Name: Vail-Ballou Press-Clinton Street*

*Spill #: 0065067, Name: Former Vail-Ballou Press*

*Spill #: 8906060, Name: Vail Ballou Press*

Please be advised that records identified as responsive to your request have been uploaded to DEC's online FOIL request system. Please visit our customer portal by [clicking here](#) to log into your DEC FOIL account, where you can view and download the records.

If you believe you have been unlawfully denied access to responsive records, you have the right to appeal. Such an appeal must be submitted in writing, within thirty (30) days of the date of this email, and directed to:

FOIL Appeals Officer  
Office of General Counsel  
New York State Department of Environmental Conservation  
625 Broadway, 14th Floor  
Albany, New York 12233-1500

Your FOIL request is now closed. If I can be of further assistance, please contact me at 315-426-7404 and reference FOIL #W096102-020922 or simply reply to this email. Thank you.

Sincerely,  
Sharon Toscano  
Region 7 FOIL Coordinator



# NYSDEC SPILL REPORT FORM

DEC REGION: 7 SPILL NUMBER: 0065067  
 SPILL NAME: FORMER VAIL-BALLOU PRESS DEC LEAD: JEOKESSO

CALLER NAME: JOE NOSSAL NOTIFIER'S NAME: JOE NOSSAL  
 CLR'S AGENCY: GEOLOGIC OF NY NOTIFIER'S AGENCY: GEOLOGIC OF NY  
 CALLER'S PHONE: (607) 836-4400 NOTIFIER'S PHONE: (607) 836-4400

SPILL DATE: 07/06/2000 SPILL TIME: 12:00 pm DISPATCHER: \_\_\_\_\_  
 CALL RECEIVED DATE: 07/24/2000 RECEIVED TIME: 12:00 pm \_\_\_\_\_

### SPILL LOCATION

PLACE: FORMER VAIL-BALLOU PRESS COUNTY: Broome  
 STREET: 187 CLINTON STREET TOWN/CITY: Binghamton  
 COMMUNITY: BINGHAMTON  
 CONTACT: \_\_\_\_\_ CONTACT PHONE: \_\_\_\_\_

CONT. FACTOR: Tank Failure SPILL REPORTED BY: Responsible Party  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

UST'S REMOVED FROM SITE. SOIL SAMPLE RESULTS FOUND LOW LEVAL PETROLEUM CONTAMINATION IN SOIL . BELOW STARS GUIDANCES VALUES.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#2 fuel oil	Petroleum	0.00 G	0.00 G	Soil,

### POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
VAIL-BALLOU	ZZ -	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
----------	-----------	----------	-------	--------	-------------	-----------	---------------

### DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "JOS"  
 TANKS REMOVED. NO PID READINGS. RESULTS FOUND LOW LEVEL PETROLEUM CONTAMINATION BELOW STARS. NFA. JEO.

PIN                      T & A                      COST CENTER

CLASS: D3                      CLOSE DATE: 08/16/2000                      MEETS STANDARDS: True

# NYSDEC SPILL REPORT FORM

DEC REGION: 7 SPILL NUMBER: 8906060  
 SPILL NAME: VAIL BALLOU PRESS DEC LEAD: JEOKESSO

CALLER NAME: DAVID MORGAN NOTIFIER'S NAME: \_\_\_\_\_  
 CLR'S AGENCY: TRI-STATE TANK SERVICE NOTIFIER'S AGENCY: \_\_\_\_\_  
 CALLER'S PHONE: (914) 434-7805 NOTIFIER'S PHONE: \_\_\_\_\_

SPILL DATE: 09/19/1989 SPILL TIME: 5:00 pm DISPATCHER: \_\_\_\_\_  
 CALL RECEIVED DATE: 09/19/1989 RECEIVED TIME: 8:06 pm \_\_\_\_\_

### SPILL LOCATION

PLACE: VAIL BALLOU PRESS COUNTY: Broome  
 STREET: CLINTON AVE TOWN/CITY: Binghamton  
 COMMUNITY: BINGHAMTON  
 CONTACT: \_\_\_\_\_ CONTACT PHONE: \_\_\_\_\_

CONT. FACTOR: Tank Test Failure SPILL REPORTED BY: Tank Tester  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

CALLER REMARKS:  
 10.5 K TANK FAILED AT +.127 GPH. TO RETEST.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#4 fuel oil	Petroleum	0.00 G	0.00 G	GW,

### POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
VAIL BALLOU PRESS	CLINTON AVE. BINGHAMTON NY	(607) 723-7981

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
	0	#4 fuel oil (on-site c			00	0.00	

### DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "JOA"  
 / / : 10.3K TANK FAILED AT +.092 GPH. TANK # 1 TO BE RETESTED.

10/27/89: SPOKE W/ BOB KALKA. TANKS TO BE RETESTED OR ABANDONED IN PLACE. DEC TOLD KALKA THAT A TRENCH WOULD HAVE TO BE DUG ALONG TANKS IF ABANDONED. KALKA TO CALL DEC ON 10/31 OR 11/1.

11/22/89: TANKS TO BE RETESTED NOV. 20 - 22.

11/23/89: TANKS TO BE RETESTED NOV. 20 - 22. RETEST PASSED.

# NYSDEC SPILL REPORT FORM

DEC REGION: 7 SPILL NUMBER: 8906060  
SPILL NAME: VAIL BALLOU PRESS DEC LEAD: JEOKESSO

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PIN

T & A

COST CENTER

CLASS:                      CLOSE DATE: 11/30/1989                      MEETS STANDARDS: True

**REMINDER**

1. Enclose registration fee.  
Facility Size

1,101 - 4,999 gallons  
5,000 - 10,000 gallons  
10,001 - 399,999 gallons

Fee

\$ 50/facility  
150/facility  
250/facility

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**PETROLEUM BULK STORAGE APPLICATION**

2. Make check or money order payable to "NYS Department of Environmental Conservation".  
3. Please return all 4 copies of this application to the DEC Regional Office.

**SECTION A—Instructions on Back**

**SECTION B—Instructions on Back**



APPLICATION NUMBER <b>19823</b>		1. NAME OF FACILITY <b>VAIL BALLOU PRESS-CLINTON ST. DIV.</b>																							
TRANSACTION TYPE Check one		2. ADDRESS (Number and Street) <b>187-195 CLINTON ST.</b>																							
1 <input checked="" type="checkbox"/> Registration	3. CITY, TOWN, VILLAGE <b>BINGHAMTON</b>		4. STATE <b>NY</b>	5. ZIP CODE+4 <b>13905</b>																					
2 <input type="checkbox"/> Transfer	6. COUNTY <b>BROOME</b>		7. TELEPHONE <b>(607) 723-7981</b>																						
If Transfer, Existing PBS Number		1. NAME OF OWNER <b>MAPLE-VAIL BOOK MANUF. GROUP</b>																							
		2. ADDRESS (Number and Street) <b>P.O. BOX 2695 WILLOW SPRINGS LANE</b>																							
3 <input type="checkbox"/> Substantial Facility Modification	3. CITY, TOWN, VILLAGE <b>YORK</b>		4. STATE <b>PA</b>	5. ZIP CODE+4 <b>17405</b>																					
4 <input type="checkbox"/> Information Correction			7. TELEPHONE <b>(717) 764-5911</b>																						
PBS Number <b>182230</b>		1. NAME OF OPERATOR <b>FRANK KEFFER</b>																							
		2. ADDRESS (Number and Street) <b>H.C. 78 Box 1021</b>																							
OFFICIAL USE ONLY Page 1 of 1		3. CITY, TOWN, VILLAGE <b>CASTLE CREEK</b>		4. STATE <b>NY</b>	5. ZIP CODE+4 <b>13744</b>																				
				7. TELEPHONE <b>(607) 648-3115</b>																					
SWIS Code <b>030200</b>		1. NAME OF EMERGENCY CONTACT <b>ROBERT KALKA</b>																							
Date Received <b>11/2/87</b>		2. ADDRESS (Number and Street) <b>154 MARIE ST.</b>																							
Amount Received <b>250.00</b>		3. CITY, TOWN, VILLAGE <b>JOHNSON CITY</b>		4. STATE <b>NY</b>	5. ZIP CODE+4 <b>13790</b>																				
Received By <i>Robert Kalka</i>				7. TELEPHONE <b>(607) 797-7090</b>																					
I hereby affirm under penalty of perjury, that information provided on this form 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.																									
8 NAME/TITLE OF REPRESENTATIVE <b>ROBERT KALKA - MAINTENANCE SUPERVISOR</b>																									
9 SIGNATURE <i>Robert Kalka</i>		DATE <b>12/23/86</b>																							
<p><b>KEY FOR SECTION B (Instructions on back)</b></p> <table border="0"> <tr> <td><b>ACTION</b> 1 Register existing tank 2 Add Tank 3 Close/Remove Tank 4 Modify Tank</td> <td><b>TANK TYPE</b> 1 Bare steel or steel with black asphalt coating 2 Steel in vault 3 Steel with interior epoxy lining 4 Steel retrofitted with cathodic protection 5 Steel with cathodic protection 6 Fiberglass coated steel 7 Fiberglass reinforced plastic 8 Double walled</td> <td><b>PRODUCT STORED</b> 1 Leaded gasoline 2 Unleaded gasoline 3 Nos. 1, 2 or 4 fuel oil 4 Nos. 5 or 6 fuel oil 5 Kerosene 6 Diesel 7 Other</td> <td><b>LEAK DETECTION SYSTEM</b> 1 Electronic 2 Vapor well 3 Sampling well 4 In-tank system 5 Other 6 None</td> <td><b>SECONDARY CONTAINMENT</b> 1 Diking 2 Vault 3 Double wall tank 4 Underground liner 5 Other 6 None</td> <td><b>PIPING TYPE</b> 1 Steel/iron 2 Galvanized Steel 3 Wrapped Steel 4 Fiberglass 5 Cathodically protected 6 Double walled 7 Unknown</td> </tr> <tr> <td><b>LOCATION</b> 1 Underground 2 Underground vaulted, with access 3 Underground vaulted, no access 4 Aboveground 5 Aboveground on crib, etc. 6 Aboveground—10% or more below ground</td> <td><b>STATUS</b> 1 in service 2 Temporarily out 3 Permanently out</td> <td><b>INSTALLATION DATE</b> This location Month/year (mm/yy)</td> <td><b>DISPENSER METHOD</b> 1 Submersible 2 Suction 3 Gravity 4 Loading rack</td> <td><b>PRODUCT GAUGE</b> 0 None 1 Gauge</td> <td><b>REGION</b></td> </tr> </table>														<b>ACTION</b> 1 Register existing tank 2 Add Tank 3 Close/Remove Tank 4 Modify Tank	<b>TANK TYPE</b> 1 Bare steel or steel with black asphalt coating 2 Steel in vault 3 Steel with interior epoxy lining 4 Steel retrofitted with cathodic protection 5 Steel with cathodic protection 6 Fiberglass coated steel 7 Fiberglass reinforced plastic 8 Double walled	<b>PRODUCT STORED</b> 1 Leaded gasoline 2 Unleaded gasoline 3 Nos. 1, 2 or 4 fuel oil 4 Nos. 5 or 6 fuel oil 5 Kerosene 6 Diesel 7 Other	<b>LEAK DETECTION SYSTEM</b> 1 Electronic 2 Vapor well 3 Sampling well 4 In-tank system 5 Other 6 None	<b>SECONDARY CONTAINMENT</b> 1 Diking 2 Vault 3 Double wall tank 4 Underground liner 5 Other 6 None	<b>PIPING TYPE</b> 1 Steel/iron 2 Galvanized Steel 3 Wrapped Steel 4 Fiberglass 5 Cathodically protected 6 Double walled 7 Unknown	<b>LOCATION</b> 1 Underground 2 Underground vaulted, with access 3 Underground vaulted, no access 4 Aboveground 5 Aboveground on crib, etc. 6 Aboveground—10% or more below ground	<b>STATUS</b> 1 in service 2 Temporarily out 3 Permanently out	<b>INSTALLATION DATE</b> This location Month/year (mm/yy)	<b>DISPENSER METHOD</b> 1 Submersible 2 Suction 3 Gravity 4 Loading rack	<b>PRODUCT GAUGE</b> 0 None 1 Gauge	<b>REGION</b>
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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**PETROLEUM BULK STORAGE NOTICE**  
 Required Test Schedule for Underground Storage Tanks



PETROLEUM BULK STORAGE NUMBER  
**182230**

Tests must be completed by the last day of the month indicated.  
 Reporting requirements are indicated on the back of this form.

INDICATE TEST RESULTS  
 (P-pass; F-fail)

Test Date(s) Method(s)

ACTUAL TANK TEST REPORTS MUST BE SUBMITTED WITH THIS FORM TO THE DEC OFFICE PRINTED ON THE TOP LEFT HAND CORNER. SEE BACK OF OWNER'S COPY FOR ADDITIONAL INSTRUCTIONS AND REQUIREMENTS. IF YOU HAVE ANY QUESTIONS, CALL OR WRITE TO THE DEC OFFICE PRINTED IN THE TOP LEFT CORNER OF THIS FORM.

AN ASTERISK (\*) NEXT TO THE TANK # INDICATES OVERDUE STATUS THE OWNER OF A TANK WHICH IS OVERDUE FOR TESTING IS IN VIOLATION OF SECTION 613.5(A) OF 6NYCRR, PETROLEUM BULK STORAGE REGULATIONS.

TANK NUMBER	DUE DATE	TANK TYPE	CAPACITY	PRODUCT
* 001	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL
* 002	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL
* 003	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL
* 004	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL

Tank		Piping		Unable To Test
P	F	P	F	

This notice and a copy of the underground test report should be returned to DEC with the following information:

Tester's Name \_\_\_\_\_

Tester's Address \_\_\_\_\_

NAME OF FACILITY

VAIL BALLOU PRESS CUNTON ST D  
 187-195 CLINTON ST  
 BINGHAMTON NY

13905

I affirm that:

1. I am trained in performance of the test and have an understanding of the variables which affect the test.
2. The test methods used meet the Department's criteria.

Tester's Signature \_\_\_\_\_

Owner's Signature \_\_\_\_\_

NAME OF OWNER

MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK PA

17405

DEC DISPOSITION:



LIVERPOOL, NY 13088

(315) 428-4514

**PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE**



TANK NUMBER	TESTING DUE DATE	DATE LAST TESTED	TANK TYPE	CAPACITY	DATE INSTALLED
001	12/87		BARE STEEL	10,300	UNKWN
002	12/87		BARE STEEL	10,300	UNKWN
003	12/87		BARE STEEL	10,300	UNKWN
004	12/87		BARE STEEL	10,300	UNKWN

FEE PAID 250

\* Aboveground tanks require monthly visual inspections and documented internal inspections every ten years as described in 6 NYCRR Part 613.

As authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, not just those cited below:

- The facility must be reregistered if there is a transfer of ownership.
- The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.
- The facility must be operated in accordance with the Code for Storing Petroleum, 6 NYCRR Part 613.
- Any new facility or substantially modified facility must comply with the Code for New and Substantially Modified Facilities, 6 NYCRR Part 614.
- **This certificate must be displayed on the premises at all times.**

Signature of Representative/Owner

Date

ISSUED BY: <b>COMMISSIONER HENRY G. WILLIAMS</b>		OPERATOR <b>FRANK KEFFER</b>	
PETROLEUM BULK STORAGE ID NUMBER <b>182230</b>		<b>H C 78 BOX 1021</b>	
DATE ISSUED <b>06/30/87</b>	EXPIRATION DATE <b>06/30/92</b>	<b>CASTLECREEK NY</b>	
FACILITY <b>VAIL BALLOU PRESS CUNTON ST D</b> <b>187-195 CLINTON ST</b> <b>BINGHAMTON NY</b>		OWNER <b>MAPLE-VAIL BOOK MANUF GROUP</b> <b>P O BOX 2695 WILLOW SPRINGS LN</b> <b>YORK PA</b>	
<b>13905</b>		<b>17405</b>	
		EMERGENCY CONTACT <b>ROBERT KALKA</b> <b>154 MARIE ST</b> <b>JOHNSON CITY NY 13790</b> <b>(607) 797-7090</b>	



PETROLEUM BULK STORAGE NUMBER		Tests must be completed by the last day of the month indicated. Reporting requirements are indicated on the back of this form.					INDICATE TEST RESULTS (P-pass; F-fail)				
Test Date(s)	Method(s)	TANK NUMBER	DUE DATE	TANK TYPE	CAPACITY	PRODUCT	Tank		Piping		Unable To Test
	182230						P	F	P	F	
<b>PLEASE DISREGARD THIS NOTICE FOR RESULTS ALREADY SENT TO DEC</b>											
		001	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL					
		002	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL					
		003	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL					
		004	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL					

This notice and a copy of the underground test report should be returned to DEC with the following information:  Tester's Name _____  Tester's Address _____		NAME OF FACILITY  <b>VAIL BALLEOU PRESS CUNTON ST D</b> <b>187-195 CLINTON ST</b> <b>BINGHAMTON NY</b>  <b>13905</b>
I affirm that: 1. I am trained in performance of the test and have an understanding of the variables which affect the test. 2. The test methods used meet the Department's criteria.  Tester's Signature _____  Owner's Signature _____	NAME OF OWNER  <b>MAPLE-VAIL BOOK MANUF GROUP</b> <b>P O BOX 2695 WILLOW SPRINGS LN</b> <b>YORK PA</b>  <b>17405</b>	DEC DISPOSITION:

# This Indenture,

Made the 19th day of May

Nineteen Hundred and Sixty-five

Between VAIL-BALLOU PRESS, INC.,

BROOME COUNTY, ss  
Recorded on the 20 day of  
May 1965 at 2:01 o'clock  
P.M. in Liber 1091 of Deeds  
on page 474 and examined  
Howard Davis Clerk

a corporation organized under the laws of the State of New York, and having its office and principal place of business at 187 Clinton Street, Binghamton, N. Y.

party of the first part, and

NEW MILFORD DEVELOPMENT CORPORATION, a Pennsylvania corporation having an office at No. 28 Crandall St., Binghamton, New York

Witnesseth that the party of the first part, in consideration of

----- ONE AND MORE ----- Dollars (\$1.00 and) more  
lawful money of the United States,  
paid by the party of the second part, does hereby grant and release unto the party of the second part, its successors and assigns forever, all THOSE CERTAIN TRACTS OR PARCELS OF LAND, situate in the City of Binghamton, County of Broome and State of New York, bounded and described as follows:

PARCEL 1: Lots Numbers one (1) and two (2) as the same are laid down on a map of Isaac Hanchett Location, recorded in Broome County Clerk's Office in Book of Maps No. 1 at Page 297. Said lots are on the west side of Crandall Street (formerly McLean Street) and on the southerly corner of said Crandall Street and Hanchett Avenue and are together sixty five feet (65') front and rear and eighty-eight feet and two inches (88' 2") on the north line and eighty-six feet (86') on the south line, as more particularly appears on said map.

Being the same premises conveyed to Vail-Ballou Press, Inc., by Agfa AnSCO Corporation by deed dated November 19, 1930, and recorded in said Clerk's Office November 21, 1930 in Book of Deeds 410 at page 74.

PARCEL 2: Lot No. 3 as laid down on a map of Isaac Hanchett Property, recorded in Broome County Clerk's Office in Book of Maps No. 1 at page 297. Said Lot No. 3 is situated on the south side of Hanchett Avenue and has a frontage on said Avenue of forty-two feet (42') according to said map.

Being the same premises conveyed to Vail-Ballou Press, Inc., by Agfa AnSCO Corporation by deed dated November 19, 1930, and recorded in said Clerk's Office November 21, 1930 in Book 410 of Deeds at page 75.

PARCEL 3: Lot No. 4 as laid down on a map of Isaac Hanchett Property, recorded in Broome County Clerk's Office in Book of Maps No. 1 at page 297. Said lot is situated on the south side of Hanchett Avenue being the same premises conveyed to party of the first part by Helen Metrus by Warranty Deed, dated June 11, 1928, and recorded in Broome County Clerk's Office in Book of Deeds No. 380 at page 76. Excepting and reserving from the foregoing described premises the following triangular strip of land in the southwesterly corner of said Lot No. 4 as laid down on a map of Isaac Hanchett Property; beginning at a point in the westerly line of said Lot No. 4, distant

southerly fifty-two and twenty-five hundredths feet (52.25') from the intersection of said westerly line of Lot No. 4 with the southerly line of Hanchett Avenue; thence southwardly a distance of twenty-seven and ten hundredths feet (27.10') measured along said westerly line of lot No. 4 to a point in the southwesterly corner thereof; thence eastwardly with an interior angle of ninety-five degrees (95°) fifty-two minutes (52'), a distance of thirty-six and twenty-five hundredths feet (36.25') measured along the southerly line of lot No. 4 to a point in the southeasterly corner of lot No. 4; thence northwestwardly on a curve with a radius of two hundred ninety-six and thirty-one hundredths feet (296.31') parallel to and eight and thirty-six hundredths (8.36') distant northwardly from the center line of a proposed side track laid out by Erie Railroad Company, a distance of forty-seven and forty-two hundredths (47.42') feet to the point of beginning.

Being the same premises conveyed to Vail-Ballou Press, Inc., by Agfa AnSCO Corporation by deed dated November 19, 1930, recorded in said Clerk's Office November 21, 1930, in Book of Deeds 410 at page 76.

PARCEL 4: Beginning in the south line of Slauson Avenue, formerly Hanchett Avenue, at an iron in the northwest corner of Lot No. 7 as laid down on a map of the Isaac Hanchett Property recorded in Broome County Clerk's Office in Book of Maps No. 1 at page 297; thence south sixty-seven degrees twenty-three minutes (67° 23') east a distance of one hundred twenty-six and one-tenth feet (126.1') more or less along the south line of Slauson Avenue to an iron in the northwest corner of Lot No. 4 of the Isaac Hanchett Property; thence south eighteen degrees six minutes (18° 6') west a distance of fifty-two and twenty-four hundredths feet (52.24') more or less along the west line of said Lot No. 4 to an iron in such line; thence southeastwardly in a straight line a distance of forty-seven and forty-nine hundredths feet (47.49') more or less to an iron in the southeast corner of said lot No. 4; thence north sixty-six degrees twenty-eight minutes (66° 28') west a distance of one hundred forty-five and forty-five hundredths feet (145.45') more or less along the south line of lots Nos. 4, 5, 6, and 7 of the Isaac Hanchett Property to an iron in the southwest corner of said Lot No. 7; thence north five degrees fifty-nine minutes (5° 59') east a distance of eighty-one feet (81') more or less along the west line of said lot No. 7 to the place of beginning.

The foregoing comprising Lots 5, 6 and 7 as shown on the aforesaid map of the Isaac Hanchett Property and a portion of Lot 4 as shown on said map.

Being the same premises conveyed to Vail-Ballou Press, Inc., by General Aniline & Film Corporation by deed dated February 19, 1947, and recorded in said Clerk's Office the same day in Book of Deeds 628 at page 100.

There is also hereby conveyed the right to use in common with General Aniline & Film Corporation, its successors and assigns, for the purpose of entering upon the premises above conveyed from Hudson Street and of egress from said premises to said Hudson Street, to pass, repass and travel over the strip of land fifteen (15) feet wide, or thereabouts, which lies immediately west of the premises above conveyed and immediately east of the easterly line of said Hudson Street, and which strip of land extends from the southwesterly corner of the premises above conveyed, northwardly to Slauson Avenue (formerly Hanchett Avenue), a distance of approximately eighty-one feet (81'), as more particularly described in the deed from General Aniline & Film Corporation referred to above.

Being the same premises conveyed by Agfa AnSCO Corporation to General Aniline & Film Corporation by deed dated December 29, 1939, and recorded in said Clerk's Office on January 29, 1940 in Book of Deeds No. 498 at page 66, and described therein as parcels Nos. 1, 17 and 21. There is reserved to the grantor, its successors and assigns, the right to use, maintain, repair and replace the three westernmost oil storage tanks and the pump house located south of the quonset warehouse on the above property, together with the oil line, heat line and electrical line in or near the underground conduits running from said tanks and pump house to other lands of the grantor lying west of Hudson Street, together with rights of ingress and egress to and from said tanks, pump house and conduits for purposes of using, repairing, replacing and maintaining the same, any damage resulting therefrom to be the responsibility of the grantor.

Together with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

To have and to hold the premises herein granted unto the party of the second part, its successors and assigns forever.

And the party of the first part covenants as follows:

First, That the party of the second part shall quietly enjoy the said premises;

Second, That the party of the first part will forever Warrant the title to said premises.

Third, That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

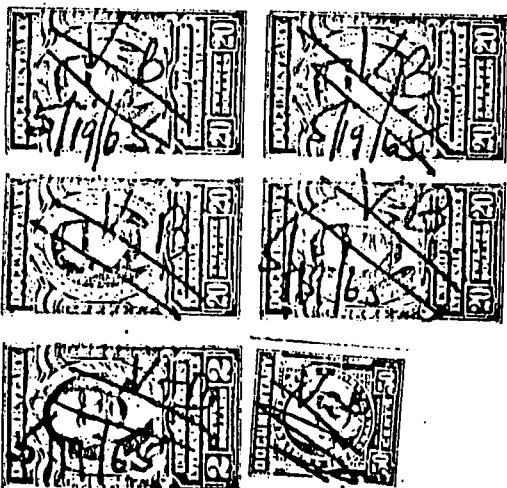
In Witness Whereof, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer this 19th day of May, Nineteen Hundred and Sixty-five

VAIL-BALLOU PRESS, INC.

By Samuel E. Vail Secretary-Treasurer

State of New York County of BROOME } On this 19th day of May, Nineteen Hundred and Sixty-five before me personally came Samuel E. Vail

to me personally known, who, being by me duly sworn, did depose and say that he resides in Town of Binghamton, 7 East Hamton Rd. that he is the Secretary-Treasurer of Vail-Ballou Press, Inc. the corporation described in, and which executed, the within instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.



Robert W. Gray Notary Public



# This Indenture,

Made the 29th day of August Nineteen Hundred and eighty-eight

**Between**

VAIL-BALLOU PRESS, INC.

a corporation organized under the laws of Delaware, with an office located at 187 Clinton Street, Binghamton, New York 13905,

party of the first part, and

CHARLES CONTRO, residing at 21 Oak Street, Harbor Oaks, Florida 32019

party of the second part;

**Witnesseth** that the party of the first part, in consideration of

One and no/100 - - - - -Dollar

(\$1.00-----) lawful money of the United States, and such other good and valuable consideration

paid by the party of the second part,

does hereby grant and release unto the party of the second part, his heirs, executors and assigns forever, ~~xxx~~

See Schedule "A" attached hereto and made a part hereof.

SCHEDULE "A"

Parcel 1

ALL THAT TRACT, PIECE OR PARCEL OF LAND, situate in the City of Binghamton, County of Broome, State of New York described as follows:

Beginning at a rebar (reinforcing rod) set at the intersection of the easterly boundary of Jarvis Street with the northerly line of Consolidated Rail Corporation;

Then S56-30-08E along said Consolidated Rail Corporation northerly line a distance of 111.10 feet to a point;

Then southeasterly on a curve to the left having a radius of 2268.01 feet a distance of 209.55 feet to a concrete monument found;

Then along the bounds of the property described in a deed to Rozen recorded in Book 1577 at page 188 the following four courses:

N05-29-29W a distance of 32.09 feet to a rebar found;

Then N84-24-25E a distance of 49.92 feet to a rebar found;

Then N78-42-28E a distance of 112.75 feet to a rebar found;

Then N84-30-42E a distance of 99.17 feet to a railroad spike found in the westerly boundary of Hudson Street;

Then N05-11-25W along said westerly street boundary a distance of 235.59 feet to a vertical division between two buildings (1988);

Then along the bounds of the property described in a deed to First City National Bank of Binghamton, N.Y. recorded in Book 1236 at page 823 and shown on a map entitled "Property of Hugh T. Beckwith Inc. and Matthew Zak et al", by Wakeman F. Sherwood, C.E. recorded in Book 4 of Maps at page 121 the following three courses:

S85-02-12W along the line between the two aforementioned buildings a distance of 63.75 feet to a point;

Then N76-53-48W a distance of 47.03 feet to a rebar set;

Then N10-04-31E a distance of 95.01 feet to a rebar set in the southerly boundary of Clinton Street;

Then N77-22-09W along said southerly street boundary a distance of 239.71 feet to a rebar set;

Then along the bounds of the property described in a deed to Moore recorded in Book 1237 at page 193 the following three courses:

S11-27-33W a distance of 131.68 feet to a rebar set;

Then N77-22-09W a distance of 50.00 feet to a point, said point being S11-27-33W a distance of 0.2 foot from an iron found;

Then N11-27-33E a distance of 131.68 feet to a pipe found in the aforementioned southerly boundary of Clinton Street;

Then N77-22-09W along said southerly street boundary a distance of 54.96 feet to a twist bar found;

Then S11-27-33W along the easterly lines of the property described in a deed to Rogers recorded in Book 1585 at page 381 and the property described in a deed to Barklow recorded in Book 1545 at page 7 a distance of 131.68 feet to a point, said point being S11-27-33W a distance of 0.5 foot from an iron found;

NOV 18 1988

E. F. SMITH, I.A.O.  
ASSessor  
J. M. VILLANTI  
TAX AIDE

Then N77-22-09W along the southerly line of said Barklow property a distance of 80.71 feet to an iron found in the easterly boundary of Jarvis Street;

Then S05-45E along the easterly boundary of Jarvis Street a distance of 92.88 feet to a point;

Then S09-33-02E continuing along said easterly street boundary, a distance of 105.97 feet to the point of beginning.

This parcel contains 3.877 acres as shown on a survey map by Lynn Pullis, Licensed Surveyor, dated October 3, 1988 and revised October 7, 1988.

#### Parcel 2

ALSO, ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Binghamton, County of Broome and State of New York, briefly described as follows:

Beginning at a spike found at the intersection of the southerly boundary of Clinton Street with the easterly boundary of Hudson Street;

Then S77-22-09E along the southerly boundary of Clinton Street a distance of 93.88 feet to a brass pin found;

Then S04-37-27E along the westerly line of the property described in a deed to Crossley recorded in Book 1488 at page 17 a distance of 83.84 feet to a P.K. nail set;

Then along the bounds of the parcel excepted in the property described in a deed to Press Holding Co., Inc. recorded in Book 1165 at pages 377 and 378 the following three courses;

N78-37-24W a distance of 1.73 feet to a rebar (reinforcing rod) set;

Then S05-33-43E a distance of 35.42 feet to a P.K. nail set;

Then S78-05-17E a distance of 1.13 feet to a P.K. nail set;

Then S-04-37-27E along the westerly line of the aforementioned Crossley property a distance of 47.80 feet to the southerly edge of an old stone foundation wall, said point being 0.7 foot east of the southwesterly corner of said wall;

Then N79-04-11W along the northerly lines of the property described in a deed to Milodick recorded in Book 1243 at page 144 and the property described in a deed to Pekar recorded in Book 329 at page 81 a distance of 91.32 feet to an iron found in the easterly boundary of Hudson Street;

Then N05-11-25W along said easterly street boundary a distance of 170.26 feet to the point of beginning.

This parcel contains 0.342 acre as shown on a survey map by Lynn Pullis, Licensed Surveyor, dated October 3, 1988 and revised October 7, 1988.

#### Parcel 3

ALSO, ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Binghamton, County of Broome and State of New York, bounded and described as follows:

Beginning at a rebar (reinforcing rod) found in the westerly boundary of Hudson Street, said rebar being N05-11-25W a distance of 49.29 feet from a concrete monument found at the intersection of said westerly street boundary with the northerly line of Consolidated Rail Corporation;

Then along the bounds of the property described in a deed to Rozen recorded in Book 1577 at page 188 the following three courses:

N85-13-35W a distance of 64.64 feet to a rebar found;

Then N05-10-50W a distance of 69.04 feet to a railroad spike found;

Then N85-01-32E a distance of 63.65 feet to a rebar found in the westerly boundary of Hudson Street;

Then S05-11-25E along said westerly street boundary a distance of 79.98 feet to the point of beginning.

This parcel contains 0.109 acre as shown on a survey map by Lynn Pullis, Licensed Surveyor, dated October 3, 1988 and revised October 7, 1988.

Being the same premises conveyed to Press Holding Co., Inc., now known as Vail-Ballou Press, Inc. by deed from Vail-Ballou Press, Inc. dated November 20, 1970 and recorded in the Broome County Clerk's Office on November 23, 1970 in Book 1165 of Deeds at page 366.

Party of the first part hereby warrants that the property described in this conveyance does not constitute all or substantially all of the assets of the corporation.

**Together** with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

**To have and to hold** the premises herein granted unto the party of the second part, his heirs, executors and assigns forever.

**And** the party of the first part covenants that it has not done or suffered anything whereby the said premises have been incumbered in any way whatever.

**And** That, in Compliance with Sec. 13 of the Lien Law, the grantor will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

In Presence of

**In Witness Whereof,** The party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer the day and year first above written.

\_\_\_\_\_  
VAIL-BALLOU PRESS, INC.

By John W. Bowman V.P.





BROOME COUNTY CLERK: SS  
Records Office  
Recording Page

Recorded on the 17 day of Nov 1988  
at 108 o'clock PM. in Liber 1733 of  
Deeds on page 258, examined  
and charged as follows:

Type of Instrument: Deed

Mortgage Amount: \$ \_\_\_\_\_

Recording Charge: 23-

Exempt: Yes \_\_\_ No \_\_\_

Cross Reference: \_\_\_\_\_

Received Tax on Above Mortgage:

TOTAL 23-

Basic \$ \_\_\_\_\_

EXMD. WJA

Additional \$ \_\_\_\_\_

Transfer Tax Stamps Attached

Subtotal \$ \_\_\_\_\_

AMT. \$ 1940-

Special \$ \_\_\_\_\_

DATE \_\_\_\_\_

Total \$ \_\_\_\_\_

T.T. # 2253

MT # \_\_\_\_\_

(This page is a part of the instrument)

Richard A. Obeyesekere

**PETROLEUM BULK STORAGE NOTICE**

Required Test Schedule for Underground Storage Tanks



PETROLEUM BULK STORAGE NUMBER

Tests must be completed by the last day of the month indicated.  
 Reporting requirements are indicated on the back of this form.

INDICATE TEST RESULTS  
 (P-pass; F-fail)

Test Date(s)	Method(s)	TANK NUMBER	DUE DATE	TANK TYPE	CAPACITY	PRODUCT	Tank		Piping		Unable To Test
							P	F	P	F	
PLEASE DISREGARD THIS NOTICE FOR RESULTS ALREADY SENT TO DEC											
11-27-89	Ainlay	001	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X				X
9-20-89	Ainlay	002	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X			X	
11-22-89	Ainlay	003	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X				X
9-22-89	Ainlay	004	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X			X	

JAN 2 4

This notice and a copy of the underground test report should be returned to DEC with the following information:

Tester's Name TRI-STATE TANK SERVICE / LUZON OIL CO.

Tester's Address P.O. Box 19, Hurleyville N.Y. 12747

NAME OF FACILITY

VAIL BALLOU PRESS CUNTON ST D'  
 187-195 CLINTON ST  
 BINGHAMTON NY

13905

I affirm that:

1. I am trained in performance of the test and have an understanding of the variables which affect the test.
2. The test methods used meet the Department's criteria.

Tester's Signature [Signature]

Owner's Signature \_\_\_\_\_

NAME OF OWNER

MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK PA

17405

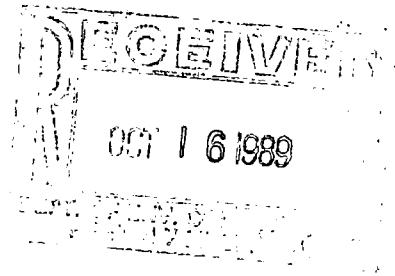
DEC DISPOSITION:

*[Handwritten signature]*

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805



October 2, 1989

Vail Ballou Press  
187 Clinton Street  
Binghamton, New York 13902

Attention: Bob Kalka

Re: Underground tank testing, as per 6NYCRR 613.5(a).

The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than +/- .050 gal/hr. for tank systems 12,500 gallons or less. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

Criteria for tightness test [6NYCRR 613.5(a)(6)] "A tightness test is a test acceptable to the department which will determine if a tank and piping system is tight or not tight. The test must be capable of detecting a tank or piping leak as small as five hundredths (.05) of a gallon in one hour accounting for variables such as vapor pockets, thermal expansion of product, temperature stratification, groundwater level, evaporation, pressure and end deflection."

During the *Ainley Tank Integrity Test* propane gas bubbles are introduced one (1) inch below the product level through a 1/4" tube. The pressure required to introduce bubbles varies with changes in product level, and is related to volume changes. Pressure changes are measured by a manometer type coil (slope tube). A slight liquid level change in the tank is exaggerated approximately fifty (50) times when transmitted from bubble tube to slope tube.

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

**Facility:** Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

**PBS #:** 182230

**Tank #s:** #001 - 10,300 gallon                      #003 - 10,300 gallon  
                  #002 - 10,300 gallon                      #004 - 10,300 gallon

**Test Date:** 9-19-89

Tank system #003 showed a rate of leak of +.127 gallons per hour. Tank system failed the test.

**Test Date:** 9-20-89

Tank system #002 showed a rate of leak of -.025 gallons per hour. Tank system test tight.

**Test Date:** 9-22-89

Tank system #004 showed a rate of leak of +.046 gallons per hour. Tank system tested tight.

**Test Date:** 9-25-89

**Test Method:** Petro-Tite

Tank system #001 showed a rate of leak of -.092 gallons per hour. Tank system failed the test.

**New York State Regulations require notification within 2 hours of tank test failure.**

**Spill Notification Number:** 8906060



# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

A tank system test failure indicates the following:

- a) The tank may be leaking.
- b) The attached piping and/or fittings may be leaking.
- c) Both the tank and the associated piping may be leaking.

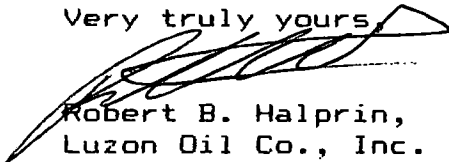
In some cases unstable air along the tank top may cause an erroneous volume reading. We recommend re-testing be performed with tank top excavated to allow isolation of tank from piping and tank top modifications permitting the evacuation of any entrapped air or product vapor.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

Please be advised that you will need to re-test, abandon, repair or remove this leaking tank as directed by New York State DEC in order to clear your record of the spill.

If you have any questions or need additional information, please contact me.

Very truly yours,



Robert B. Halprin,  
Luzon Oil Co., Inc.

/enclosures

RBH:amd

**AIRLAY TANK INTEGRITY TESTER™ FIELD TEST DATA**

<b>1</b>	<b>TANK OPERATOR</b>	NAME <u>WAL BALLOW PRESS</u> ADDRESS <u>187 CLINTON ST BINGHAMTON NY</u> PHONE _____																				
<b>2</b>	<b>TANKS TO BE TESTED</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">IDENTIFICATION</th> <th style="width:20%;">CAPACITY - GALS.</th> <th style="width:20%;">MANUFACTURER</th> <th style="width:20%;">STEEL/FIBRGLS.</th> <th style="width:20%;">AGE - YRS.</th> </tr> </thead> <tbody> <tr> <td><u>T#004</u></td> <td><u>10,300</u></td> <td><u>?</u></td> <td><u>STEEL</u></td> <td><u>?</u></td> </tr> <tr> <td><u>T#001</u></td> <td><u>10,300</u></td> <td><u>?</u></td> <td><u>STEEL</u></td> <td><u>?</u></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	IDENTIFICATION	CAPACITY - GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE - YRS.	<u>T#004</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>	<u>T#001</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>					
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<b>3</b>	<b>WATER TABLE</b>	DISTANCE FROM GRADE TO WATER <u>-1.35</u> INS.																				
<b>4</b>	<b>TANK FILL-UP</b>	TANK WILL BE FILLED <u>5PM</u> (TIME) ON <u>9/20/89</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>TRI-STATE TANK</u> FILL UP TO BE ARRANGED BY MR. <u>TRI-STATE TANK</u> PHONE ( ) CONTACT AT STORAGE TERMINAL IS MR. _____ PHONE ( )																				
<b>5</b>	<b>OUTSIDE CONTRACTORS</b>	NAME _____ ADDRESS _____ PHONE _____ _____ _____																				
<b>6</b>	<b>OFFICIALS TO BE CONTACTED</b>	NAME _____ AUTHORITY <u>P.F.C.</u> PHONE <u>1-800-457-2362</u> _____ _____																				
<b>7</b>	<b>SPECIAL NOTES OR PRECAUTIONS</b>	<u>PBS # 182230</u> <u>SPILL # 8906060</u>																				
<b>8</b>	<b>TEST RESULTS</b>	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 329. <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width:30%;">TANK IDENT</th> <th style="width:15%;">TANK IS TIGHT</th> <th style="width:15%;">TANK IS NOT TIGHT</th> <th style="width:15%;">LEAK RATE G.P.H.</th> <th style="width:25%;">TEST DATE</th> </tr> </thead> <tbody> <tr> <td><u>T#004</u></td> <td style="text-align: center;"><u>X</u></td> <td> </td> <td><u>1.046</u></td> <td><u>9-22-89</u></td> </tr> <tr> <td><u>T#001</u></td> <td> </td> <td style="text-align: center;"><u>X</u></td> <td><u>1.092</u></td> <td><u>9-25-89</u></td> </tr> </tbody> </table>	TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G.P.H.	TEST DATE	<u>T#004</u>	<u>X</u>		<u>1.046</u>	<u>9-22-89</u>	<u>T#001</u>		<u>X</u>	<u>1.092</u>	<u>9-25-89</u>					
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<b>9</b>	<b>CERTIFICATION</b>	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE. SIGNED <u>[Signature]</u> CERTIFICATE NO. <u>1315</u> FOR (TEST COMPANY) _____ ISSUE DATE <u>10-13-89</u> ADDRESS _____ <div style="text-align: center; margin-top: 10px;"> <b>TRI-STATE TANK SERVICE</b>                      LUSKA OIL Co. Inc.                      P.O. Box 19                      HURLBURT, NEW YORK 12747                      TEL: 444-2806 ZIP _____                 </div>																				

# AINLAY TANK TIGHTNESS TEST No.

<b>10</b>	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)																																																																																																																																																																																							
<b>TANK I.D.</b>	TANK DIAMETER <u>83</u> INS	FILL PIPE LENGTH <u>40</u> INS																																																																																																																																																																																						
<b>11</b>	(a) START WATER IN TANK <u>0</u> INS		(c) END WATER IN TANK <u>0</u> INS																																																																																																																																																																																					
<b>WATER IN TANK</b>	(b) START WATER IN TANK <u>0</u> GALS		(d) END WATER IN TANK <u>0</u> GALS																																																																																																																																																																																					
<b>12</b>	(a) NOMINAL CAPACITY <u>10,300</u> GALS		(c) DEDUCT WATER IN TANK <u>+0</u> GALS																																																																																																																																																																																					
<b>PRODUCT VOLUME</b>	(b) ACTUAL CAPACITY <u>10,327</u> GALS (FROM TANK CHART)		(d) TOTAL PRODUCT VOL. <u>10,327</u> GALS																																																																																																																																																																																					
<b>13</b>	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (H) INS																																																																																																																																																																																							
<b>FILL PIPE EXTENSION</b>	(b) DENSITY OF TANK PRODUCT = <u>0.031</u> (W) LB/CU. IN. (FROM TABLES)		DENSITY OF EXTERNAL WATER = <u>0.038</u> LB/CU. IN.																																																																																																																																																																																					
	(c) ADDITIONAL HEAD REQUIRED = <u>(H) x 0.038</u> = <u>0</u> x 0.038 = <u>0</u> INS (W) <u>0.031</u>																																																																																																																																																																																							
	NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.																																																																																																																																																																																							
<b>14</b>	(a) START TEMP CHECK <u>805</u> AM/PM		(d) A.P.I. GRAVITY <u>25.9</u> At <u>66</u> °F																																																																																																																																																																																					
<b>PRELIM TEST DATA</b>	(b) END TEMP CHECK _____ AM/PM		(e) A.P.I. GRAVITY <u>25.5</u> At <u>80</u> °F																																																																																																																																																																																					
	(c) TIME SINCE LAST LIQ. ADDED <u>1</u> HRS		(f) COEFF. OF EXPANSION <u>0.00042810</u>																																																																																																																																																																																					
<b>15</b>	(a) START TEST <u>1005</u> AM/PM: END TEST <u>1105</u> AM/PM: TEST TIME <u>60</u> MINS.																																																																																																																																																																																							
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	(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = <u>657062</u> - <u>657262</u> = <u>-0.0200</u> °F.																																																																																																																																																																																							
	(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP. = <u>10,327</u> (103) x <u>-0.0200</u> x <u>0.00042810</u> = <u>-10.0584</u> GALS.																																																																																																																																																																																							
	(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = <u>+1</u> GALS.																																																																																																																																																																																							
	(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = <u>-0.84</u> + <u>1.30</u> = <u>+1.046</u> GALS.																																																																																																																																																																																							
	(f) LEAK RATE = $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}}$ = $\frac{1.046 \times 60}{180}$ = <u>0.355</u> G.P.H.																																																																																																																																																																																							
	THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.000 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 329.																																																																																																																																																																																							
	<b>THE TANK IS TIGHT <input checked="" type="checkbox"/> / THE TANK IS NOT TIGHT <input type="checkbox"/></b>																																																																																																																																																																																							

JOB ADDRESS \_\_\_\_\_  
 DATE / / \_\_\_\_\_  
 TESTER \_\_\_\_\_  
 TEST COMPANY \_\_\_\_\_

VAL BALLOW PRESS  
187 CLINTON ST.  
BROOKHARTON NY

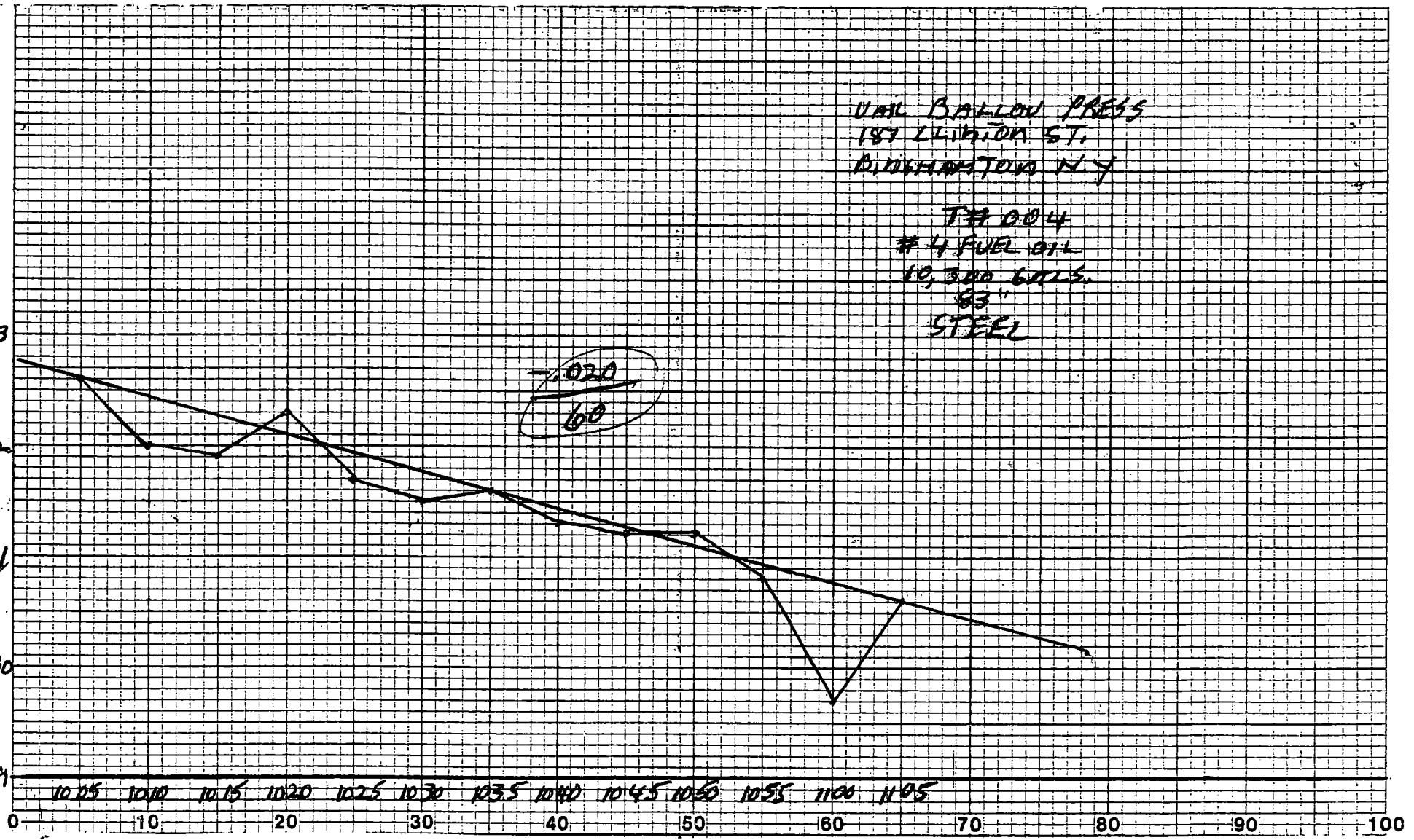
T37 004  
#4 FUEL OIL  
10,300 LBS.  
83"  
STEEL

$\frac{1.020}{60}$

0.33  
0.32  
0.31  
0.30

65.29

0 10 20 30 40 50 60 70 80 90 100  
10:05 10:10 10:15 10:20 10:25 10:30 10:35 10:40 10:45 10:50 10:55 11:00 11:05







# AINLAY TANK TIGHTNESS TEST No.

# 001... # 4 FUEL OIL

16 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 37 INS

17 WATER IN TANK  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

18 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,300 GALS (c) DEDUCT WATER IN TANK TOP-OFF +5 GALS  
 (b) ACTUAL CAPACITY 10,322 GALS (FROM TANK CHART) (d) TOTAL PRODUCT VOL. 10,327 GALS

19 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 1.031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{1.031} = 0$  INS  
 NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

20 PRELIM TEST DATA  
 (a) START TEMP CHECK 10:30 AM/PM (d) A.P.I. GRAVITY 25.3 AT 68 °F  
 (b) END TEMP CHECK \_\_\_\_\_ AM/PM (e) A.P.I. GRAVITY 24.9 AT 60°F  
 (c) TIME SINCE LAST LIQ. ADDED 1/2 HRS (f) COEFF. OF EXPANSION 0.00042562

21 TEST DATA  
 (a) START TEST \_\_\_\_\_ AM/PM END TEST \_\_\_\_\_ AM/PM: TEST TIME \_\_\_\_\_ MINS.

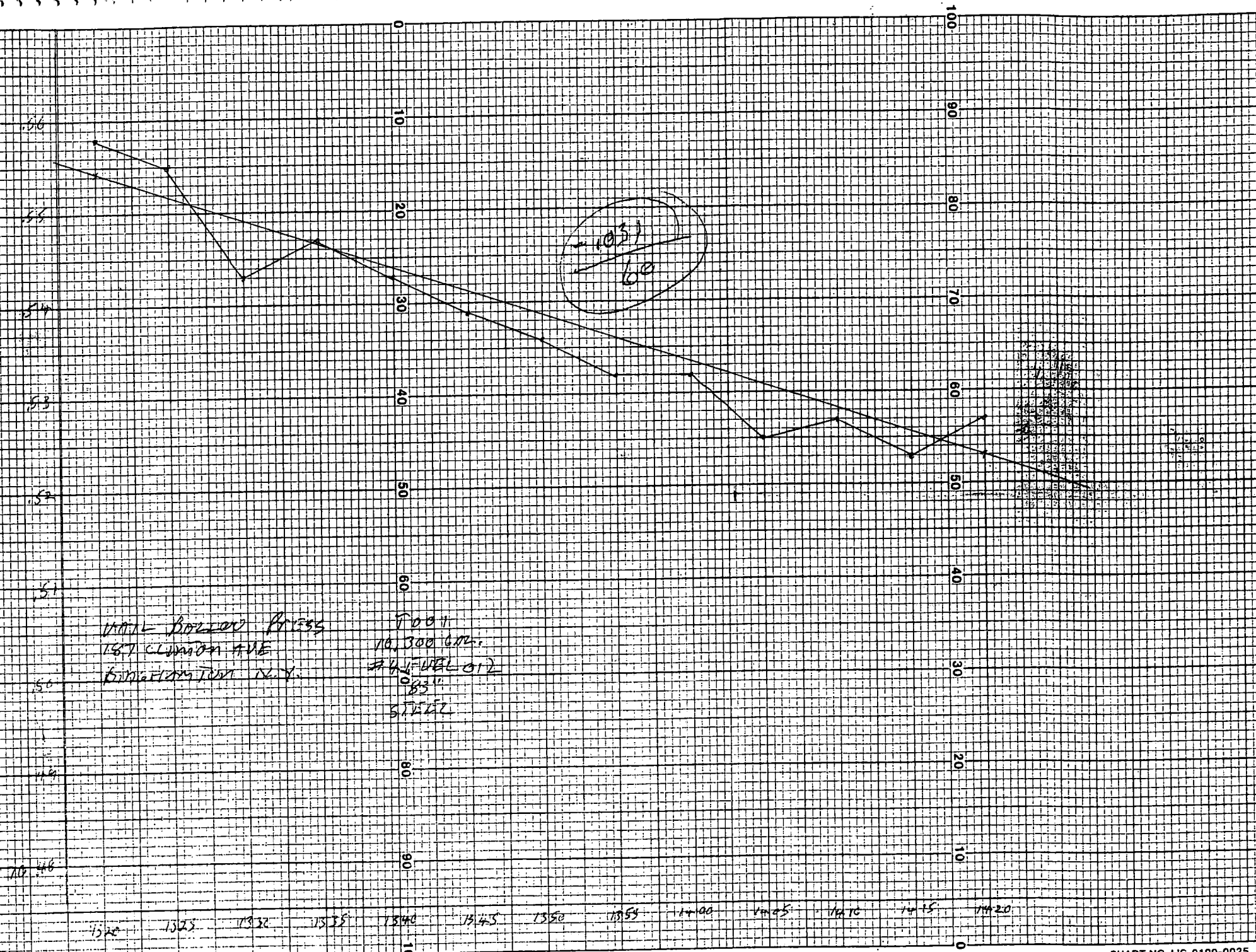
TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
1320	696237	712916	700218	70.5387					
1325	696180	712894	700132	70.5557					
1330	695976	712860	700027	70.5439					
1335	695742	712877	700030	70.5473					
1340	695882	712876	700023	70.5432					
1345	695805	712800	699937	70.5392					
1350	695914	712774	699955	70.5369					
1355	695853	712720	699946	70.5323					
1400	695801	712742	699955	70.5327					
1405	695755	712660	699950	70.5256					
1410	695669	712685	700013	70.5277					
1415	695721	712625	699977	70.5237					
1420	695736	712638	700010	70.5273					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $1.5273 - 1.5582 = +14.0314$  °F.  
 (c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.  
 =  $10,327^{(18d)} \times 1.0314^{(21b)} \times 0.00042562^{(20)} = +10.138$  GALS.  
 (d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST =  $91 - 1.230$  GALS.  
 (e) VOL. CHANGE NOT DUE TO TEMP (c) + (d) =  $-1.138 + 1.230 = +0.092$  GALS.  
 (f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{1.092 \times 60}{60} = 1.092$  G.P.H.

THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

TESTER \_\_\_\_\_ TEST COMPANY \_\_\_\_\_ DATE \_\_\_\_\_ ADDRESS \_\_\_\_\_



WAL DOLETT PRESS  
 157 CLAYTON AVE  
 BRONX, N.Y.

FOOT  
 10,300 GMS.  
 #4 FUEL OIL  
 83"  
 STEEL

100 46

1920 1925 1930 1935 1940 1945 1950 1955 1960

TIME 25:10:30  
CH1 69.4853 DEG F  
CH2 71.0357 DEG F  
CH3 69.8335 DEG F  
AVG 70.3479 DEG F

TIME 25:10:35  
CH1 69.6503 DEG F  
CH2 71.2167 DEG F  
CH3 69.9848 DEG F  
AVG 70.5181 DEG F

TIME 25:10:40  
CH1 69.6883 DEG F  
CH2 71.2660 DEG F  
CH3 70.0142 DEG F  
AVG 70.5607 DEG F

TIME 25:10:45  
CH1 69.7183 DEG F  
CH2 71.2904 DEG F  
CH3 70.0223 DEG F  
AVG 70.5825 DEG F

TIME 25:10:50  
CH1 69.7291 DEG F  
CH2 71.3005 DEG F  
CH3 70.0210 DEG F  
AVG 70.5878 DEG F

TIME 25:10:55  
CH1 69.7234 DEG F  
CH2 71.3034 DEG F  
CH3 70.0189 DEG F  
AVG 70.5901 DEG F

TIME 25:11:00  
CH1 69.7362 DEG F  
CH2 71.3082 DEG F  
CH3 70.0197 DEG F  
AVG 70.5941 DEG F

TIME 25:11:05  
CH1 69.7147 DEG F  
CH2 71.3099 DEG F  
CH3 70.0192 DEG F  
AVG 70.5910 DEG F

TIME 25:11:10  
CH1 69.7183 DEG F  
CH2 71.3030 DEG F  
CH3 70.0148 DEG F  
AVG 70.5850 DEG F

TIME 25:11:15  
CH1 69.7094 DEG F  
CH2 71.2939 DEG F  
CH3 70.0112 DEG F  
AVG 70.5796 DEG F

TIME 25:11:20  
CH1 69.7232 DEG F  
CH2 71.2953 DEG F  
CH3 70.0147 DEG F  
AVG 70.5843 DEG F

TIME 25:11:25  
CH1 69.7163 DEG F  
CH2 71.2978 DEG F  
CH3 70.0163 DEG F  
AVG 70.5835 DEG F

TIME 25:11:30  
CH1 69.7072 DEG F  
CH2 71.2969 DEG F  
CH3 70.0141 DEG F  
AVG 70.5791 DEG F

TIME 25:11:35  
CH1 69.7073 DEG F  
CH2 71.2975 DEG F  
CH3 70.0180 DEG F  
AVG 70.5802 DEG F

TIME 25:11:40  
CH1 69.7047 DEG F  
CH2 71.3016 DEG F  
CH3 70.0220 DEG F  
AVG 70.5832 DEG F

TIME 25:11:45  
CH1 69.7041 DEG F  
CH2 71.3006 DEG F  
CH3 70.0278 DEG F  
AVG 70.5848 DEG F

TIME 25:11:50  
CH1 69.6924 DEG F  
CH2 71.3002 DEG F  
CH3 70.0345 DEG F  
AVG 70.5823 DEG F

TIME 25:11:55  
CH1 69.6838 DEG F  
CH2 71.2982 DEG F  
CH3 70.0346 DEG F  
AVG 70.5807 DEG F

TIME 25:12:00  
CH1 69.6880 DEG F  
CH2 71.3007 DEG F  
CH3 70.0364 DEG F  
AVG 70.5821 DEG F

TIME 25:12:05  
CH1 69.7023 DEG F  
CH2 71.3061 DEG F  
CH3 70.0393 DEG F  
AVG 70.5887 DEG F

TIME 25:12:10  
CH1 69.6907 DEG F  
CH2 71.3065 DEG F  
CH3 70.0391 DEG F  
AVG 70.5844 DEG F

TIME 25:12:15  
CH1 69.6703 DEG F  
CH2 71.3030 DEG F  
CH3 70.0345 DEG F  
AVG 70.5784 DEG F

TIME 25:12:20  
CH1 69.6855 DEG F  
CH2 71.3045 DEG F  
CH3 70.0357 DEG F  
AVG 70.5838 DEG F

TIME 25:12:25  
CH1 69.6874 DEG F  
CH2 71.3010 DEG F  
CH3 70.0338 DEG F  
AVG 70.5813 DEG F

TIME 25:12:30  
CH1 69.6871 DEG F  
CH2 71.3006 DEG F  
CH3 70.0338 DEG F  
AVG 70.5821 DEG F

TIME 25:12:35  
CH1 69.6585 DEG F  
CH2 71.2978 DEG F  
CH3 70.0346 DEG F  
AVG 70.5732 DEG F

TIME 25:12:40  
CH1 69.6582 DEG F  
CH2 71.3003 DEG F  
CH3 70.0335 DEG F  
AVG 70.5743 DEG F

TIME 25:12:45  
CH1 69.6421 DEG F  
CH2 71.2968 DEG F  
CH3 70.0332 DEG F  
AVG 70.5691 DEG F

TIME 25:12:50  
CH1 69.6478 DEG F  
CH2 71.2972 DEG F  
CH3 70.0335 DEG F  
AVG 70.5699 DEG F

TIME 25:12:55  
CH1 69.6538 DEG F  
CH2 71.2945 DEG F  
CH3 70.0329 DEG F  
AVG 70.5714 DEG F

TIME 25:13:00  
CH1 69.6505 DEG F  
CH2 71.2907 DEG F  
CH3 70.0284 DEG F  
AVG 70.5659 DEG F

TIME 25:13:05  
CH1 69.6235 DEG F  
CH2 71.2927 DEG F  
CH3 70.0297 DEG F  
AVG 70.5610 DEG F

TIME 25:13:10  
CH1 69.6305 DEG F  
CH2 71.2926 DEG F  
CH3 70.0269 DEG F  
AVG 70.5642 DEG F

TIME 25:13:15  
CH1 69.6389 DEG F  
CH2 71.2949 DEG F  
CH3 70.0267 DEG F  
AVG 70.5652 DEG F

TIME 25:13:20  
CH1 69.6237 DEG F  
CH2 71.2916 DEG F  
CH3 70.0218 DEG F  
AVG 70.5587 DEG F

TIME 25:13:25  
CH1 69.6180 DEG F  
CH2 71.2894 DEG F  
CH3 70.0132 DEG F  
AVG 70.5557 DEG F

TIME 25:13:30  
CH1 69.5976 DEG F  
CH2 71.2880 DEG F  
CH3 70.0027 DEG F  
AVG 70.5439 DEG F

TIME 25:13:35  
CH1 69.5942 DEG F  
CH2 71.2877 DEG F  
CH3 70.0030 DEG F  
AVG 70.5473 DEG F

TIME 25:13:40  
CH1 69.5882 DEG F  
CH2 71.2876 DEG F  
CH3 70.0023 DEG F  
AVG 70.5432 DEG F

TIME 25:13:45  
CH1 69.5905 DEG F  
CH2 71.2800 DEG F  
CH3 69.9937 DEG F  
AVG 70.5392 DEG F

TIME 25:13:50  
CH1 69.5919 DEG F  
CH2 71.2774 DEG F  
CH3 69.9955 DEG F  
AVG 70.5369 DEG F

TIME 25:13:55  
CH1 69.5853 DEG F  
CH2 71.2720 DEG F  
CH3 69.9946 DEG F  
AVG 70.5323 DEG F

TIME 25:14:00  
CH1 69.5801 DEG F  
CH2 71.2742 DEG F  
CH3 69.9955 DEG F  
AVG 70.5327 DEG F

TIME 25:14:05  
CH1 69.5755 DEG F  
CH2 71.2666 DEG F  
CH3 69.9950 DEG F  
AVG 70.5256 DEG F

TIME 25:14:10  
CH1 69.5668 DEG F  
CH2 71.2685 DEG F  
CH3 70.0019 DEG F  
AVG 70.5277 DEG F

TIME 25:14:15  
CH1 69.5721 DEG F  
CH2 71.2625 DEG F  
CH3 69.9977 DEG F  
AVG 70.5237 DEG F

TIME 25:14:20  
CH1 69.5736 DEG F  
CH2 71.2638 DEG F  
CH3 70.0010 DEG F  
AVG 70.5273 DEG F

T#001

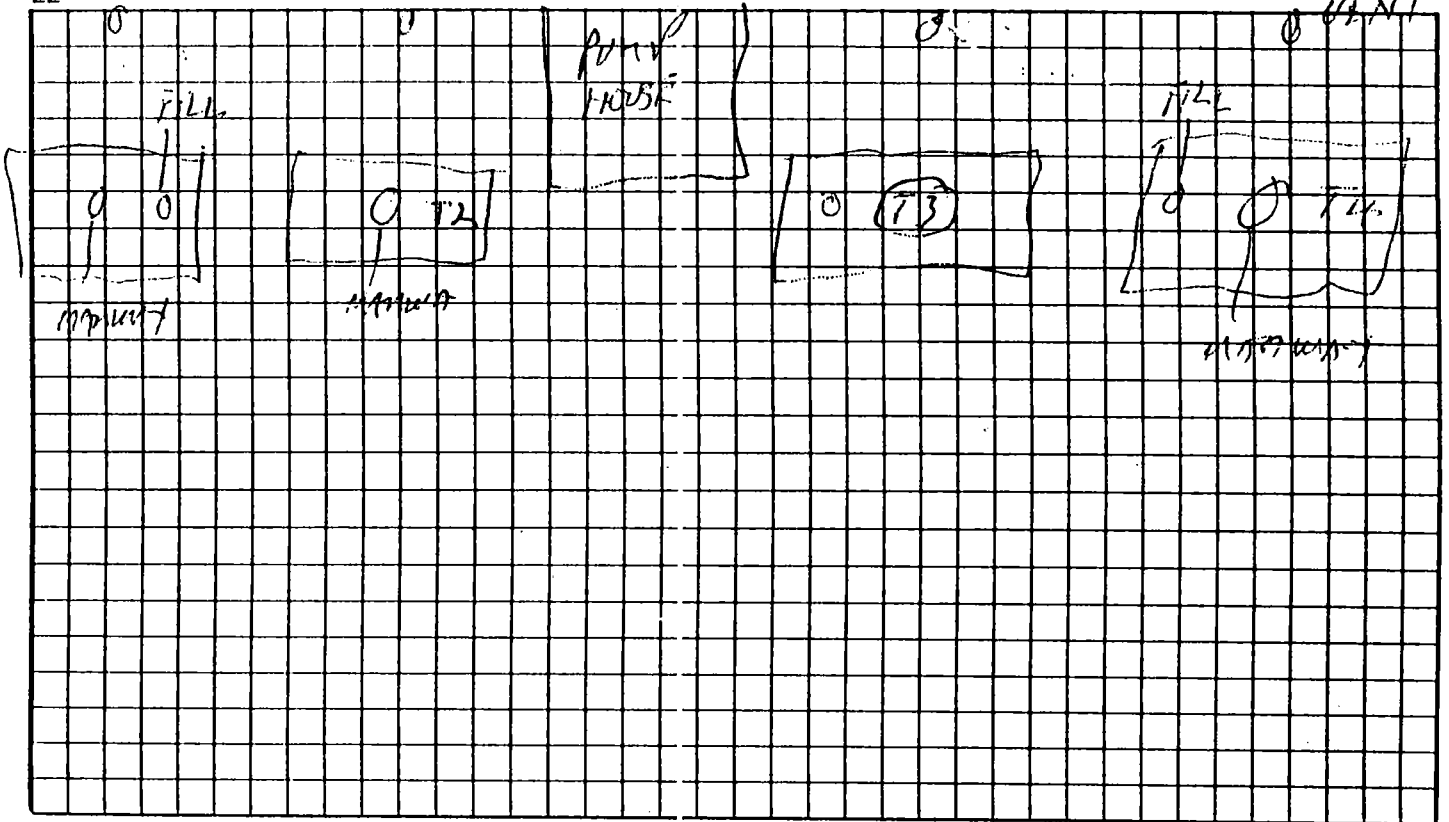
TEST SITE LAYOUT

22

VENT

VENT

VENT

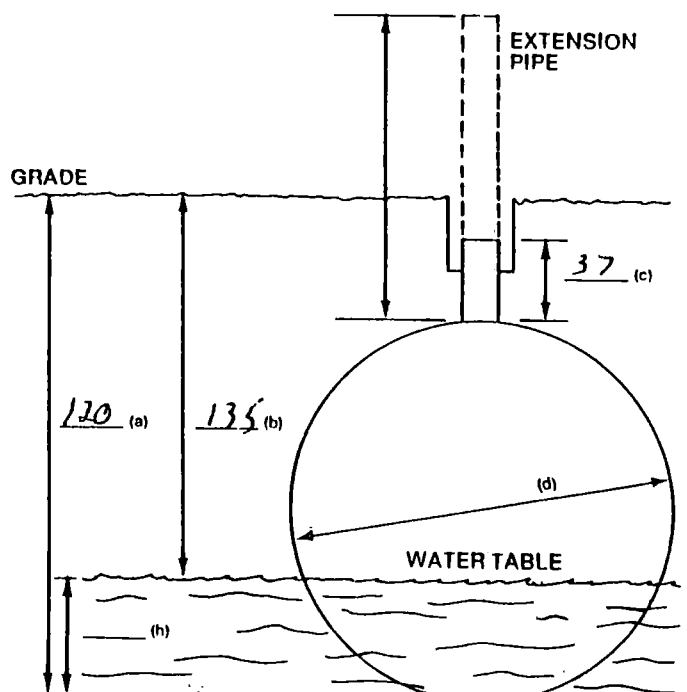
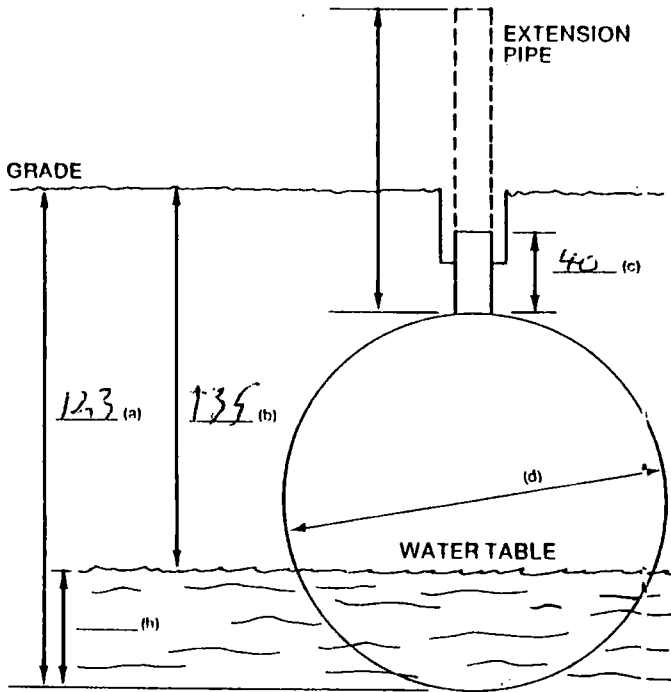


TESTER  
TEST COMPANY

23

TEST 1: TANK DIMENSIONS

TEST 2: TANK DIMENSIONS



TANK IDENT.

T# 004

TANK IDENT.

T#001

DATE

JOB ADDRESS



# AINLAY TANK 'TEGRITY TESTER'™ FIELD TEST DATA

<b>1</b>	<b>TANK OPERATOR</b>	NAME <u>VALE BALLBOY PRESS</u>	ADDRESS <u>187 CLINTON ST BINGHAMTON NY</u>	PHONE		
<b>2</b>	<b>TANKS TO BE TESTED</b>	IDENTIFICATION	CAPACITY—GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE—YRS.
		<u>77-003</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
		<u>77-002</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
<b>3</b>	<b>WATER TABLE</b>	DISTANCE FROM GRADE TO WATER <u>-135</u> INS.				
<b>4</b>	<b>TANK FILL-UP</b>	TANK WILL BE FILLED + GALLONS (TIME) ON <u>11</u> <u>7A 2</u> <u>7-19-89</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>VALE BALLBOY</u> FILL UP TO BE ARRANGED BY MR. <u>BOB KALKA</u> PHONE <u>(607) 723-2981</u> CONTACT AT STORAGE TERMINAL IS MR. _____ PHONE ( ) _____				
<b>5</b>	<b>OUTSIDE CONTRACTORS</b>	NAME	ADDRESS	PHONE		
<b>6</b>	<b>OFFICIALS TO BE CONTACTED</b>	NAME	AUTHORITY <u>D. K. L.</u>	PHONE <u>1-800-457-7362</u>		
<b>7</b>	<b>SPECIAL NOTES OR PRECAUTIONS</b>	<u>PS. # 182230</u> <u>SPILL # 80906060</u>				
<b>8</b>	<b>TEST RESULTS</b>	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 320.				
		TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
		<u>77-003</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.127</u>	<u>4-19-89</u>
		<u>77-002</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.025</u>	<u>4-20-89</u>
<b>9</b>	<b>CERTIFICATION</b>	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.				
		SIGNED			CERTIFICATE NO. <u>1315</u>	ISSUE DATE <u>10-13-88</u>
		FOR (TEST COMPANY)	<u>TRI-STATE TANK SERVICE</u>			
		ADDRESS	<u>Luzon Oil Co., Inc.</u>			
			<u>STATE BOX 19</u>			
			<u>HURLEY NEW YORK 12747 ZIP</u>			
			<u>(914) 434-7805</u>			

ST-9 (REV. 2/87)

# AINLAY TANK TIGHTNESS TEST NO. 12

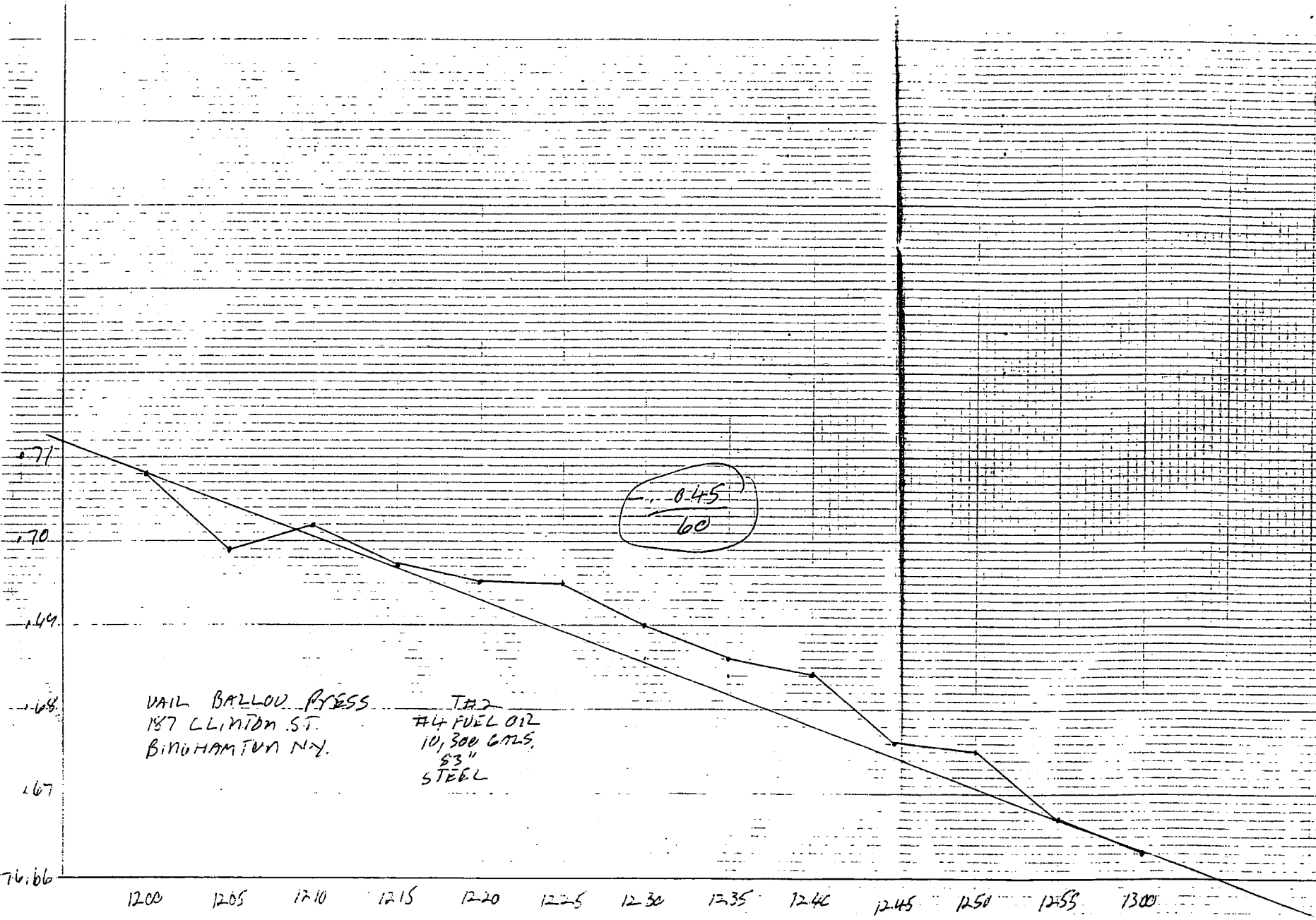
777 002 FL 4 FUEL OIL

10	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)									
TANK I.D.	TANK DIAMETER <u>83</u> INS	FILL PIPE LENGTH <u>38</u> INS								
11 WATER IN TANK	(a) START WATER IN TANK <u>3</u> INS	(c) END WATER IN TANK <u>3</u> INS								
	(b) START WATER IN TANK <u>117</u> GALS	(d) END WATER IN TANK <u>117</u> GALS								
12 PRODUCT VOLUME	(a) NOMINAL CAPACITY <u>10,300</u> GALS	(c) DEDUCT WATER IN TANK <u>117</u> GALS								
	(b) ACTUAL CAPACITY (FROM TANK CHART) <u>10,322</u> GALS	(d) TOTAL PRODUCT VOL. <u>10,210</u> GALS								
13 FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (h) INS									
	(b) DENSITY OF TANK PRODUCT = <u>1.031</u> (w) LB/CU. IN. (FROM TABLES)									
	(c) DENSITY OF EXTERNAL WATER = <u>0.036</u> LB/CU. IN.									
(c) ADDITIONAL HEAD REQUIRED = $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{1.031} = 0$ INS										
NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.										
14 PRELIM TEST DATA	(a) START TEMP CHECK <u>9:00</u> AM/PM	(d) A.P.I. GRAVITY <u>25.5</u> AT <u>73</u> °F								
	(b) END TEMP CHECK _____ AM/PM	(e) A.P.I. GRAVITY <u>24.7</u> AT 80 °F								
	(c) TIME SINCE LAST LIQ. ADDED <u>1</u> HRS	(f) COEFF. OF EXPANSION <u>0.0042527</u>								
15 TEST DATA	(a) START TEST <u>12:00</u> AM/PM: END TEST _____ AM/PM: TEST TIME <u>60</u> MINS.									
	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
	12:00	74.7825	74.9461	72.0801	76.7885					
	12:05	74.7425	74.9907	72.0641	76.6895					
	12:10	74.7485	75.0005	72.0475	76.7028					
	12:15	74.7495	75.0037	72.0331	76.6973					
	12:20	74.7469	75.0035	72.0184	76.6451					
	12:25	74.7461	75.0125	72.0050	76.6457					
	12:30	74.7417	75.0131	71.9586	76.6408					
	12:35	74.7435	75.0107	71.9751	76.6610					
	12:40	74.7535	75.0037	71.9671	76.6842					
	12:45	74.7664	75.9907	71.9593	76.6265					
	12:50	74.7651	75.9922	71.9715	76.6255					
	12:55	74.7605	75.9914	71.9765	76.6176					
	1:00	74.7623	75.9932	71.9709	76.6632					
(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = $76.632 - 76.7885 = -0.1565$ °F. (c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL × TEMP. CHANGE × COEFF. EXP. $= 10,210 \times (-0.1565) \times 0.0042527 = -0.685$ GALS. (d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = <u>0</u> - <u>117</u> GALS. (e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = $-0.685 + 117 = 116.315$ GALS. (f) LEAK RATE = $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{116.315 \times 60}{60} = 116.315$ G.P.H.										
THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 320.										
THE TANK IS TIGHT <input checked="" type="checkbox"/> / THE TANK IS NOT TIGHT <input type="checkbox"/>										

JOB ADDRESS

TEST CONTINUED





VAIL BALLOU PRESS  
 187 CLINTON ST.  
 BINGHAMTON N.Y.

T#2  
 #4 FUEL OIL  
 10,300 GMS.  
 83"  
 STEEL

TIME 20:09:00  
CH1 74.6597 DEG F  
CH2 74.6951 DEG F  
CH3 82.5716 DEG F  
AVG 76.6585 DEG F

TIME 20:09:05  
CH1 74.6548 DEG F  
CH2 74.7512 DEG F  
CH3 82.5799 DEG F  
AVG 76.6887 DEG F

TIME 20:09:10  
CH1 74.6853 DEG F  
CH2 74.7876 DEG F  
CH3 82.5969 DEG F  
AVG 76.7167 DEG F

TIME 20:09:15  
CH1 74.6971 DEG F  
CH2 74.8014 DEG F  
CH3 82.5970 DEG F  
AVG 76.7231 DEG F

TIME 20:09:20  
CH1 74.6996 DEG F  
CH2 74.8187 DEG F  
CH3 82.5669 DEG F  
AVG 76.7285 DEG F

TIME 20:09:25  
CH1 74.7014 DEG F  
CH2 74.8332 DEG F  
CH3 82.5570 DEG F  
AVG 76.7340 DEG F

TIME 20:09:30  
CH1 74.6926 DEG F  
CH2 74.8465 DEG F  
CH3 82.5475 DEG F  
AVG 76.7354 DEG F

TIME 20:09:35  
CH1 74.6901 DEG F  
CH2 74.8560 DEG F  
CH3 82.5337 DEG F  
AVG 76.7344 DEG F

TIME 20:09:40  
CH1 74.6821 DEG F  
CH2 74.8516 DEG F  
CH3 82.5390 DEG F  
AVG 76.7251 DEG F

TIME 20:09:45  
CH1 74.6302 DEG F  
CH2 74.8456 DEG F  
CH3 82.4371 DEG F  
AVG 76.7141 DEG F

TIME 20:09:50  
CH1 74.6316 DEG F  
CH2 74.8436 DEG F  
CH3 82.4733 DEG F  
AVG 76.7094 DEG F

TIME 20:09:55  
CH1 74.6823 DEG F  
CH2 74.8398 DEG F  
CH3 82.4557 DEG F  
AVG 76.7069 DEG F

TIME 20:10:00  
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CH2 74.8250 DEG F  
CH3 82.4438 DEG F  
AVG 76.7023 DEG F

TIME 20:10:05  
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CH2 74.8294 DEG F  
CH3 82.4272 DEG F  
AVG 76.6925 DEG F

TIME 20:10:10  
CH1 74.6726 DEG F  
CH2 74.8304 DEG F  
CH3 82.4148 DEG F  
AVG 76.6885 DEG F

TIME 20:10:15  
CH1 74.6788 DEG F  
CH2 74.8394 DEG F  
CH3 82.4029 DEG F  
AVG 76.6904 DEG F

TIME 20:10:20  
CH1 74.6893 DEG F  
CH2 74.8628 DEG F  
CH3 82.3915 DEG F  
AVG 76.7021 DEG F

TIME 20:10:25  
CH1 74.7026 DEG F  
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AVG 76.7185 DEG F

TIME 20:10:30  
CH1 74.6988 DEG F  
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CH3 82.3631 DEG F  
AVG 76.7200 DEG F

TIME 20:10:35  
CH1 74.6898 DEG F  
CH2 74.9155 DEG F  
CH3 82.3417 DEG F  
AVG 76.7163 DEG F

TIME 20:10:40  
CH1 74.6814 DEG F  
CH2 74.9260 DEG F  
CH3 82.3233 DEG F  
AVG 76.7147 DEG F

TIME 20:10:45  
CH1 74.6784 DEG F  
CH2 74.9410 DEG F  
CH3 82.3026 DEG F  
AVG 76.7165 DEG F

TIME 20:10:50  
CH1 74.6734 DEG F  
CH2 74.9498 DEG F  
CH3 82.2828 DEG F  
AVG 76.7151 DEG F

TIME 20:10:55  
CH1 74.6777 DEG F  
CH2 74.9578 DEG F  
CH3 82.2706 DEG F  
AVG 76.7179 DEG F

TIME 20:11:00  
CH1 74.6798 DEG F  
CH2 74.9644 DEG F  
CH3 82.2515 DEG F  
AVG 76.7174 DEG F

TIME 20:11:05  
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AVG 76.7164 DEG F

TIME 20:11:10  
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TIME 20:11:15  
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CH2 74.9777 DEG F  
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AVG 76.7171 DEG F

TIME 20:11:20  
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CH3 82.1978 DEG F  
AVG 76.7113 DEG F

TIME 20:11:25  
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CH2 74.9736 DEG F  
CH3 82.1835 DEG F  
AVG 76.7112 DEG F

TIME 20:11:30  
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CH2 74.9876 DEG F  
CH3 82.1580 DEG F  
AVG 76.7125 DEG F

TIME 20:11:35  
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AVG 76.7071 DEG F

TIME 20:11:40  
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AVG 76.6994 DEG F

TIME 20:11:45  
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CH2 74.9708 DEG F  
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AVG 76.6969 DEG F

TIME 20:11:50  
CH1 74.7440 DEG F  
CH2 74.9926 DEG F  
CH3 82.0917 DEG F  
AVG 76.7077 DEG F

TIME 20:11:55  
CH1 74.7502 DEG F  
CH2 74.9997 DEG F  
CH3 82.0837 DEG F  
AVG 76.7100 DEG F

TIME 20:12:00  
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CH3 82.0801 DEG F  
AVG 76.7085 DEG F

TIME 20:12:05  
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AVG 76.6995 DEG F

TIME 20:12:10  
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AVG 76.7028 DEG F

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AVG 76.6973 DEG F

TIME 20:12:20  
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TIME 20:12:30  
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AVG 76.6908 DEG F

TIME 20:12:35  
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AVG 76.6866 DEG F

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AVG 76.6842 DEG F

TIME 20:12:45  
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AVG 76.6765 DEG F

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AVG 76.6755 DEG F

TIME 20:12:55  
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AVG 76.6676 DEG F

TIME 20:13:00  
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CH3 81.9179 DEG F  
AVG 76.6632 DEG F

T#002

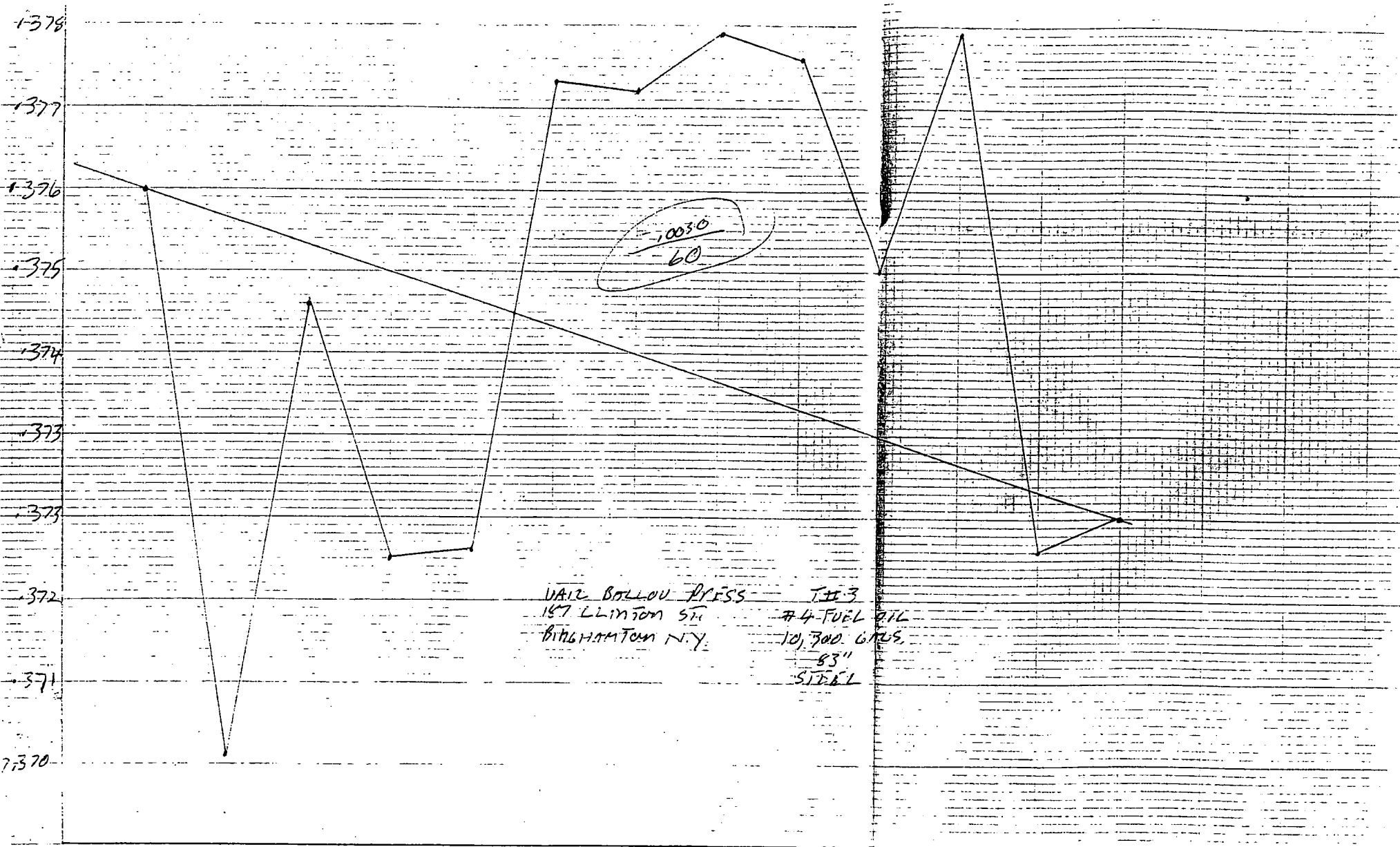
# AINLAY TANK TIGHTNESS TEST No. 1

TAN 003 # 4 FUEL OIL

16	TANK I.D.	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)																																																																																																																																																					
	TANK DIAMETER	33		INS		FILL PIPE LENGTH	37		INS																																																																																																																																														
17	WATER IN TANK	(a) START WATER IN TANK <u>0</u> INS				(c) END WATER IN TANK <u>0</u> INS																																																																																																																																																	
		(b) START WATER IN TANK <u>0</u> GALS				(d) END WATER IN TANK <u>0</u> GALS																																																																																																																																																	
18	PRODUCT VOLUME	(a) NOMINAL CAPACITY <u>10,300</u> GALS				(c) DEDUCT WATER IN TANK <u>15 GALS</u>																																																																																																																																																	
		(b) ACTUAL CAPACITY <u>10,322</u> GALS				(d) TOTAL PRODUCT VOL. <u>10,327</u> GALS																																																																																																																																																	
		(FROM TANK CHART)																																																																																																																																																					
19	FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (h) INS																																																																																																																																																					
		(b) DENSITY OF TANK PRODUCT = <u>1.031</u> (w) LB/CU. IN. (FROM TABLES)				(c) DENSITY OF EXTERNAL WATER = <u>0.036</u> LB/CU. IN.																																																																																																																																																	
		(c) ADDITIONAL HEAD REQUIRED = $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{1.031} =$ _____ INS																																																																																																																																																					
		NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.																																																																																																																																																					
20	PRELIM TEST DATA	(a) START TEMP CHECK <u>1305</u> AM/PM				(d) A.P.I. GRAVITY <u>25.8</u> AT <u>67</u> °F																																																																																																																																																	
		(b) END TEMP CHECK <u>1700</u> AM/PM				(e) A.P.I. GRAVITY <u>25.3</u> AT 60°F																																																																																																																																																	
		(c) TIME SINCE LAST LIQ. ADDED <u>1</u> HRS				(f) COEFF. OF EXPANSION <u>0.00042739</u>																																																																																																																																																	
21	TEST DATA	(a) START TEST <u>16.00</u> AM/PM END TEST <u>17.00</u> AM/PM TEST TIME - <u>60</u> MINS.																																																																																																																																																					
		<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> </tr> </thead> <tbody> <tr><td>16.00</td><td>65.8126</td><td>67.7400</td><td>68.1955</td><td>67.3760</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.05</td><td>65.8076</td><td>67.7400</td><td>68.1922</td><td>67.3701</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.10</td><td>65.8132</td><td>67.7427</td><td>68.1929</td><td>67.3746</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.15</td><td>65.8116</td><td>67.7394</td><td>68.1963</td><td>67.3725</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.20</td><td>65.8104</td><td>67.7386</td><td>68.1991</td><td>67.3726</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.25</td><td>65.8146</td><td>67.7430</td><td>68.2057</td><td>67.3773</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.30</td><td>65.8143</td><td>67.7418</td><td>68.2049</td><td>67.3772</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.35</td><td>65.8136</td><td>67.7407</td><td>68.2043</td><td>67.3779</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.40</td><td>65.8127</td><td>67.7403</td><td>68.2044</td><td>67.3776</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.45</td><td>65.8105</td><td>67.7382</td><td>68.2044</td><td>67.3750</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.50</td><td>65.8149</td><td>67.7424</td><td>68.2094</td><td>67.3779</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16.55</td><td>65.8094</td><td>67.7366</td><td>68.2048</td><td>67.3726</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17.00</td><td>65.8111</td><td>67.7345</td><td>68.2033</td><td>67.3730</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	16.00	65.8126	67.7400	68.1955	67.3760						16.05	65.8076	67.7400	68.1922	67.3701						16.10	65.8132	67.7427	68.1929	67.3746						16.15	65.8116	67.7394	68.1963	67.3725						16.20	65.8104	67.7386	68.1991	67.3726						16.25	65.8146	67.7430	68.2057	67.3773						16.30	65.8143	67.7418	68.2049	67.3772						16.35	65.8136	67.7407	68.2043	67.3779						16.40	65.8127	67.7403	68.2044	67.3776						16.45	65.8105	67.7382	68.2044	67.3750						16.50	65.8149	67.7424	68.2094	67.3779						16.55	65.8094	67.7366	68.2048	67.3726						17.00	65.8111	67.7345	68.2033	67.3730					
TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.																																																																																																																																														
16.00	65.8126	67.7400	68.1955	67.3760																																																																																																																																																			
16.05	65.8076	67.7400	68.1922	67.3701																																																																																																																																																			
16.10	65.8132	67.7427	68.1929	67.3746																																																																																																																																																			
16.15	65.8116	67.7394	68.1963	67.3725																																																																																																																																																			
16.20	65.8104	67.7386	68.1991	67.3726																																																																																																																																																			
16.25	65.8146	67.7430	68.2057	67.3773																																																																																																																																																			
16.30	65.8143	67.7418	68.2049	67.3772																																																																																																																																																			
16.35	65.8136	67.7407	68.2043	67.3779																																																																																																																																																			
16.40	65.8127	67.7403	68.2044	67.3776																																																																																																																																																			
16.45	65.8105	67.7382	68.2044	67.3750																																																																																																																																																			
16.50	65.8149	67.7424	68.2094	67.3779																																																																																																																																																			
16.55	65.8094	67.7366	68.2048	67.3726																																																																																																																																																			
17.00	65.8111	67.7345	68.2033	67.3730																																																																																																																																																			
		(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = <u>3730</u> - <u>13760</u> = <u>+14.005</u> °F.																																																																																																																																																					
		(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.																																																																																																																																																					
		= <u>10,327</u> (18d) x <u>0.00042739</u> (21b) x <u>14.005</u> (20) = <u>+10.0132</u> GALS.																																																																																																																																																					
		(d) TOTAL LIQUID VOL (ADDED) SUBTRACTED AT END OF TEST = <u>0</u> - <u>15</u> = <u>-15</u> GALS.																																																																																																																																																					
		(e) VOL. CHANGE NOT DUE TO TEMP (c) + (d) = <u>10.013</u> + <u>-15</u> = <u>-4.987</u> GALS.																																																																																																																																																					
		(f) LEAK RATE = $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}}$ = $\frac{-4.987 \times 60}{60}$ = <u>-4.987</u> G.P.H.																																																																																																																																																					
		THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.																																																																																																																																																					
		THE TANK IS TIGHT <input type="checkbox"/> / THE TANK IS NOT TIGHT <input checked="" type="checkbox"/>																																																																																																																																																					

TEST COMPANY

ADDRESS



$$\frac{-10030}{60}$$

WAIL BELLOW PRESS — T.H. 3  
 157 LINTON ST. — #4 FUEL OIL  
 BINGHAMTON N.Y. — 10,700 GALS.  
                                   83"  
                                   STEEL

1600    1605    1610    1615    1620    1625    1630    1635    1640    1645    1650    1655    1700

TIME 19:13:05  
CH1 65.7434 DEG F  
CH2 67.6923 DEG F  
CH3 68.0791 DEG F  
AVG 67.3019 DEG F

TIME 19:13:10  
CH1 65.7980 DEG F  
CH2 67.7406 DEG F  
CH3 68.1313 DEG F  
AVG 67.2533 DEG F

TIME 19:13:15  
CH1 65.8148 DEG F  
CH2 67.7535 DEG F  
CH3 68.1526 DEG F  
AVG 67.3700 DEG F

TIME 19:13:20  
CH1 65.8148 DEG F  
CH2 67.7521 DEG F  
CH3 68.1525 DEG F  
AVG 67.3684 DEG F

TIME 19:13:25  
CH1 65.8203 DEG F  
CH2 67.7565 DEG F  
CH3 68.1635 DEG F  
AVG 67.3255 DEG F

TIME 19:13:30  
CH1 65.8148 DEG F  
CH2 67.7505 DEG F  
CH3 68.1582 DEG F  
AVG 67.3691 DEG F

TIME 19:13:35  
CH1 65.8162 DEG F  
CH2 67.7501 DEG F  
CH3 68.1602 DEG F  
AVG 67.3709 DEG F

TIME 19:13:40  
CH1 65.8229 DEG F  
CH2 67.7594 DEG F  
CH3 68.1693 DEG F  
AVG 67.3795 DEG F

TIME 19:13:45  
CH1 65.8215 DEG F  
CH2 67.7573 DEG F  
CH3 68.1699 DEG F  
AVG 67.3774 DEG F

TIME 19:14:35  
CH1 65.8135 DEG F  
CH2 67.7565 DEG F  
CH3 68.1769 DEG F  
AVG 67.3772 DEG F

TIME 19:14:40  
CH1 65.8203 DEG F  
CH2 67.7609 DEG F  
CH3 68.1848 DEG F  
AVG 67.3830 DEG F

TIME 19:14:45  
CH1 65.8134 DEG F  
CH2 67.7503 DEG F  
CH3 68.1773 DEG F  
AVG 67.3742 DEG F

TIME 19:14:50  
CH1 65.8158 DEG F  
CH2 67.7509 DEG F  
CH3 68.1798 DEG F  
AVG 67.3770 DEG F

TIME 19:14:55  
CH1 65.8188 DEG F  
CH2 67.7554 DEG F  
CH3 68.1842 DEG F  
AVG 67.3805 DEG F

TIME 19:15:00  
CH1 65.8187 DEG F  
CH2 67.7570 DEG F  
CH3 68.1884 DEG F  
AVG 67.3788 DEG F

TIME 19:15:05  
CH1 65.8192 DEG F  
CH2 67.7566 DEG F  
CH3 68.1881 DEG F  
AVG 67.3825 DEG F

TIME 19:15:10  
CH1 65.8119 DEG F  
CH2 67.7517 DEG F  
CH3 68.1860 DEG F  
AVG 67.3768 DEG F

TIME 19:15:15  
CH1 65.8166 DEG F  
CH2 67.7532 DEG F  
CH3 68.1890 DEG F  
AVG 67.3796 DEG F

TIME 19:15:20  
CH1 65.8147 DEG F  
CH2 67.7492 DEG F  
CH3 68.1876 DEG F  
AVG 67.3769 DEG F

TIME 19:15:25  
CH1 65.8132 DEG F  
CH2 67.7489 DEG F  
CH3 68.1896 DEG F  
AVG 67.3759 DEG F

TIME 19:15:30  
CH1 65.8116 DEG F  
CH2 67.7465 DEG F  
CH3 68.1876 DEG F  
AVG 67.3764 DEG F

TIME 19:15:35  
CH1 65.8171 DEG F  
CH2 67.7502 DEG F  
CH3 68.1944 DEG F  
AVG 67.3794 DEG F

TIME 19:15:40  
CH1 65.8103 DEG F  
CH2 67.7450 DEG F  
CH3 68.1892 DEG F  
AVG 67.3750 DEG F

TIME 19:15:45  
CH1 65.8113 DEG F  
CH2 67.7460 DEG F  
CH3 68.1928 DEG F  
AVG 67.3736 DEG F

TIME 19:15:50  
CH1 65.8111 DEG F  
CH2 67.7431 DEG F  
CH3 68.1922 DEG F  
AVG 67.3750 DEG F

TIME 19:15:55  
CH1 65.8068 DEG F  
CH2 67.7402 DEG F  
CH3 68.1894 DEG F  
AVG 67.3713 DEG F

TIME 19:16:00  
CH1 65.8126 DEG F  
CH2 67.7444 DEG F  
CH3 68.1958 DEG F  
AVG 67.3760 DEG F

TIME 19:16:05  
CH1 65.8096 DEG F  
CH2 67.7409 DEG F  
CH3 68.1922 DEG F  
AVG 67.3701 DEG F

TIME 19:16:10  
CH1 65.8132 DEG F  
CH2 67.7427 DEG F  
CH3 68.1969 DEG F  
AVG 67.3746 DEG F

TIME 19:16:15  
CH1 65.8116 DEG F  
CH2 67.7394 DEG F  
CH3 68.1963 DEG F  
AVG 67.3725 DEG F

TIME 19:16:20  
CH1 65.8104 DEG F  
CH2 67.7386 DEG F  
CH3 68.1991 DEG F  
AVG 67.3726 DEG F

TIME 19:16:25  
CH1 65.8146 DEG F  
CH2 67.7430 DEG F  
CH3 68.2057 DEG F  
AVG 67.3773 DEG F

TIME 19:16:30  
CH1 65.8143 DEG F  
CH2 67.7418 DEG F  
CH3 68.2049 DEG F  
AVG 67.3772 DEG F

TIME 19:16:35  
CH1 65.8132 DEG F  
CH2 67.7409 DEG F  
CH3 68.2043 DEG F  
AVG 67.3779 DEG F

TIME 19:16:40  
CH1 65.8127 DEG F  
CH2 67.7403 DEG F  
CH3 68.2049 DEG F  
AVG 67.3776 DEG F

TIME 19:16:45  
CH1 65.8105 DEG F  
CH2 67.7382 DEG F  
CH3 68.2044 DEG F  
AVG 67.3750 DEG F

TIME 19:13:50  
CH1 65.8211 DEG F  
CH2 67.7560 DEG F  
CH3 68.1687 DEG F  
AVG 67.3792 DEG F

TIME 19:13:55  
CH1 65.8144 DEG F  
CH2 67.7541 DEG F  
CH3 68.1661 DEG F  
AVG 67.3739 DEG F

TIME 19:14:00  
CH1 65.8182 DEG F  
CH2 67.7585 DEG F  
CH3 68.1735 DEG F  
AVG 67.3786 DEG F

TIME 19:14:05  
CH1 65.8200 DEG F  
CH2 67.7588 DEG F  
CH3 68.1732 DEG F  
AVG 67.3787 DEG F

TIME 19:14:10  
CH1 65.8175 DEG F  
CH2 67.7562 DEG F  
CH3 68.1772 DEG F  
AVG 67.3780 DEG F

TIME 19:14:15  
CH1 65.8169 DEG F  
CH2 67.7566 DEG F  
CH3 68.1771 DEG F  
AVG 67.3782 DEG F

TIME 19:14:20  
CH1 65.8178 DEG F  
CH2 67.7570 DEG F  
CH3 68.1788 DEG F  
AVG 67.3789 DEG F

TIME 19:14:25  
CH1 65.8130 DEG F  
CH2 67.7529 DEG F  
CH3 68.1755 DEG F  
AVG 67.3746 DEG F

TIME 19:14:30  
CH1 65.8191 DEG F  
CH2 67.7577 DEG F  
CH3 68.1792 DEG F  
AVG 67.3797 DEG F

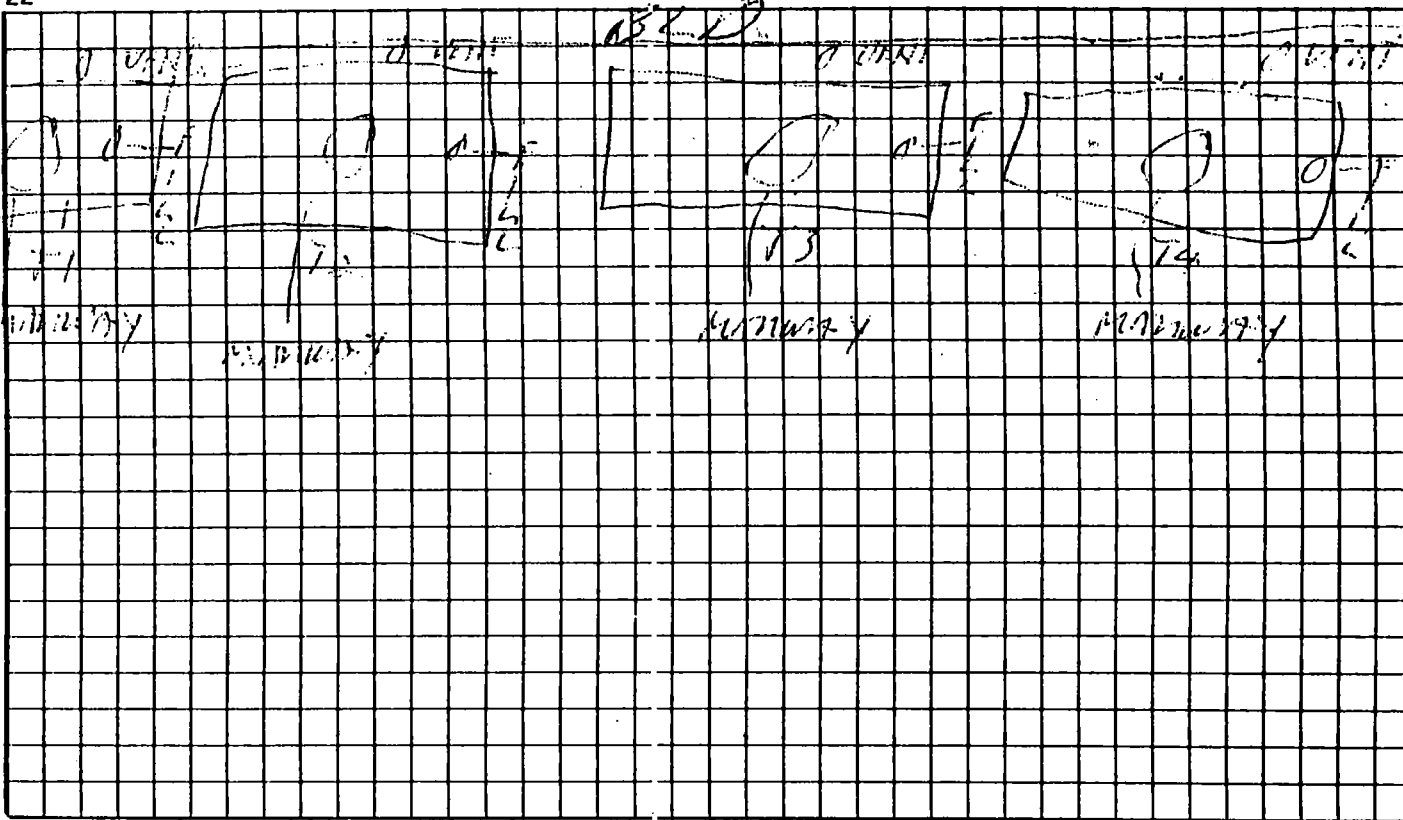
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AVG 67.3779 DEG F

TIME 19:16:55  
CH1 65.8099 DEG F  
CH2 67.7366 DEG F  
CH3 68.2048 DEG F  
AVG 67.3726 DEG F

TIME 19:17:00  
CH1 65.8111 DEG F  
CH2 67.7345 DEG F  
CH3 68.2038 DEG F  
AVG 67.3730 DEG F

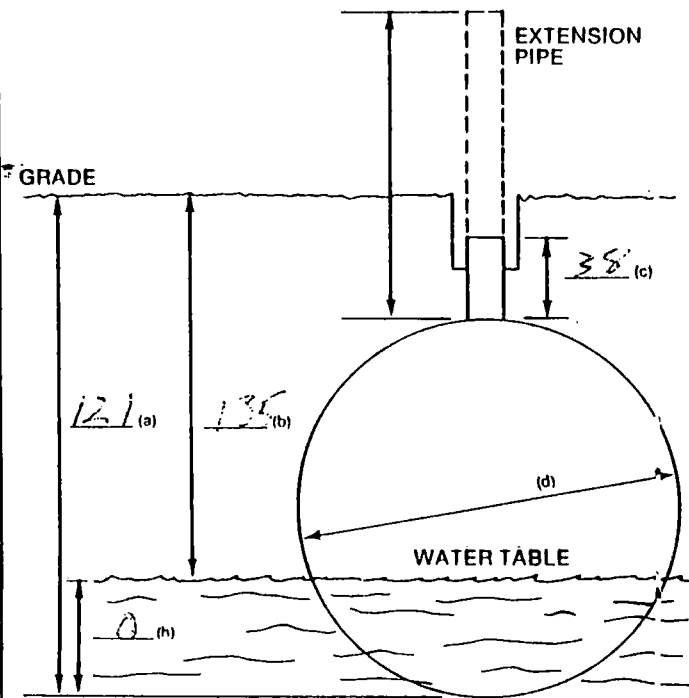
# TEST SITE LAYOUT

22

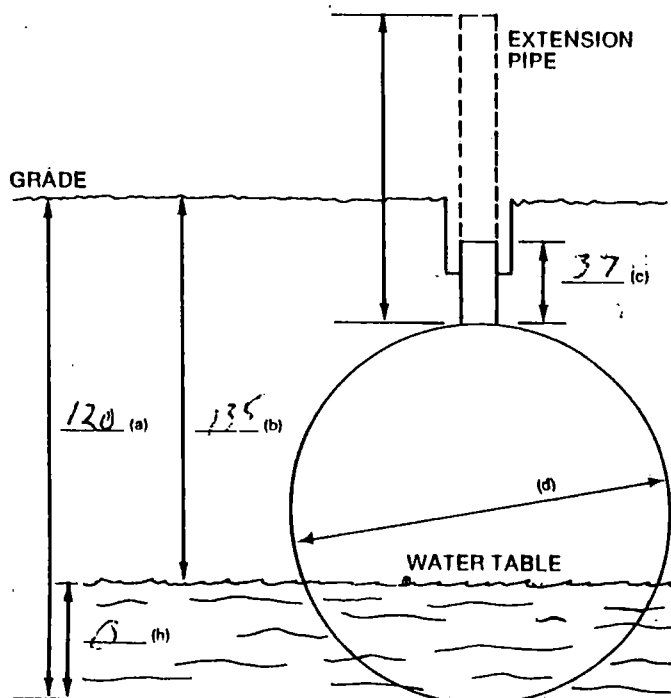


23

**TEST 1: TANK DIMENSIONS**



**TEST 2: TANK DIMENSIONS**



TANK IDENT. 777 002

TANK IDENT. 777 003

TEST COMPANY

JOB ADDRESS

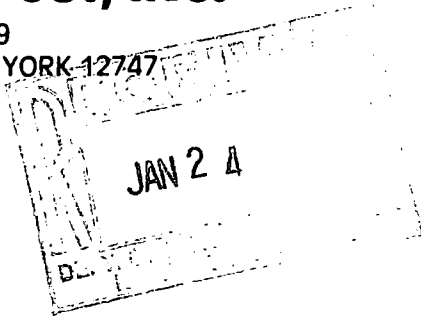


# TRI-STATE TANK SERVICE

## LUZON OIL CO., INC.

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747

(914) 434-7805



October 2, 1989

Vail Ballou Press  
187 Clinton Street  
Binghamton, New York 13902

Attention: Bob Kalka

Re: Underground tank testing, as per 6NYCRR 613.5(a).

The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than +/- .050 gal/hr. for tank systems 12,500 gallons or less. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

Criteria for tightness test [6NYCRR 613.5(a)(6)] "A tightness test is a test acceptable to the department which will determine if a tank and piping system is tight or not tight. The test must be capable of detecting a tank or piping leak as small as five hundredths (.05) of a gallon in one hour accounting for variables such as vapor pockets, thermal expansion of product, temperature stratification, groundwater level, evaporation, pressure and end deflection."

During the *Ainley Tank Integrity Test* propane gas bubbles are introduced one (1) inch below the product level through a 1/4" tube. The pressure required to introduce bubbles varies with changes in product level, and is related to volume changes. Pressure changes are measured by a manometer type coil (slope tube). A slight liquid level change in the tank is exaggerated approximately fifty (50) times when transmitted from bubble tube to slope tube.

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

**Facility:** Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

**PBS #:** 182230

**Tank #s:** #001 - 10,300 gallon                      #003 - 10,300 gallon  
                  #002 - 10,300 gallon                      #004 - 10,300 gallon

**Test Date:** 9-19-89

\* Tank system #003 showed a rate of leak of +.127 gallons per hour. Tank system failed the test.

**Test Date:** 9-20-89

Tank system #002 showed a rate of leak of -.025 gallons per hour. Tank system test tight.

**Test Date:** 9-22-89

Tank system #004 showed a rate of leak of +.046 gallons per hour. Tank system tested tight.

**Test Date:** 9-25-89

**Test Method:** Petro-Tite

Tank system #001 showed a rate of leak of -.092 gallons per hour. Tank system failed the test.

**New York State Regulations require notification within 2 hours of tank test failure.**

**Spill Notification Number:** 8906060

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

**A tank system test failure indicates the following:**

- a) The tank may be leaking.
- b) The attached piping and/or fittings may be leaking.
- c) Both the tank and the associated piping may be leaking.

In some cases unstable air along the tank top may cause an erroneous volume reading. We recommend re-testing be performed with tank top excavated to allow isolation of tank from piping and tank top modifications permitting the evacuation of any entrapped air or product vapor.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

Please be advised that you will need to re-test, abandon, repair or remove this leaking tank as directed by New York State DEC in order to clear your record of the spill.

If you have any questions or need additional information, please contact me.

Very truly yours,



Robert B. Halprin,  
Luzon Oil Co., Inc.

/enclosures

RBH:amd

# SOILTEST

## AINLAY TANK 'TEGRITY TESTER'™ FIELD TEST DATA

1 TANK OPERATOR	NAME	ADDRESS	PHONE
	1112 BALLOW PRESS 187 CLINTON ST. BUNGHTON, N.Y.		

2 TANKS TO BE TESTED	IDENTIFICATION	CAPACITY - GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE - YRS.
	T# 004	10,300	}	STEEL	?
	T# 001	10,300	}	STEEL	?

3 WATER TABLE	DISTANCE FROM GRADE TO WATER = 1.35 INS.
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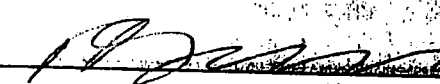
4 TANK FILL-UP	TANK WILL BE FILLED 5 PM (TIME) ON 9/20/89
	EXTRA 5 GALS PRODUCT AVAILABLE FROM TRIP STATE TANK FILL UP TO BE ARRANGED BY MR. TRIP STATE TANK PHONE ( ) CONTACT AT STORAGE TERMINAL IS MR. PHONE ( )

5 OUTSIDE CONTRACTORS	NAME	ADDRESS	PHONE

6 OFFICIALS TO BE CONTACTED	NAME	AUTHORITY	PHONE
	P.F.C.		1-800-457-7362

7 SPECIAL NOTES OR PRECAUTIONS	PBS # 182230 SPILL # 8906060
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8 TEST RESULTS	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 529.				
	TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
	T# 004	X		+0.46	9-22-89
	T# 001		X	+0.92	9-25-89

9 CERTIFICATION	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.	
	SIGNED 	CERTIFICATE NO. 1315 ISSUE DATE 10-13-89
	FOR (TEST COMPANY) ADDRESS	TRIP STATE TANK SERVICE Luzon Oil Co., Inc. P.O. Box 19 HURLSTATE, NEW YORK 12747 424-7808

# AINLAY TANK TIGHTNESS TEST No. 7

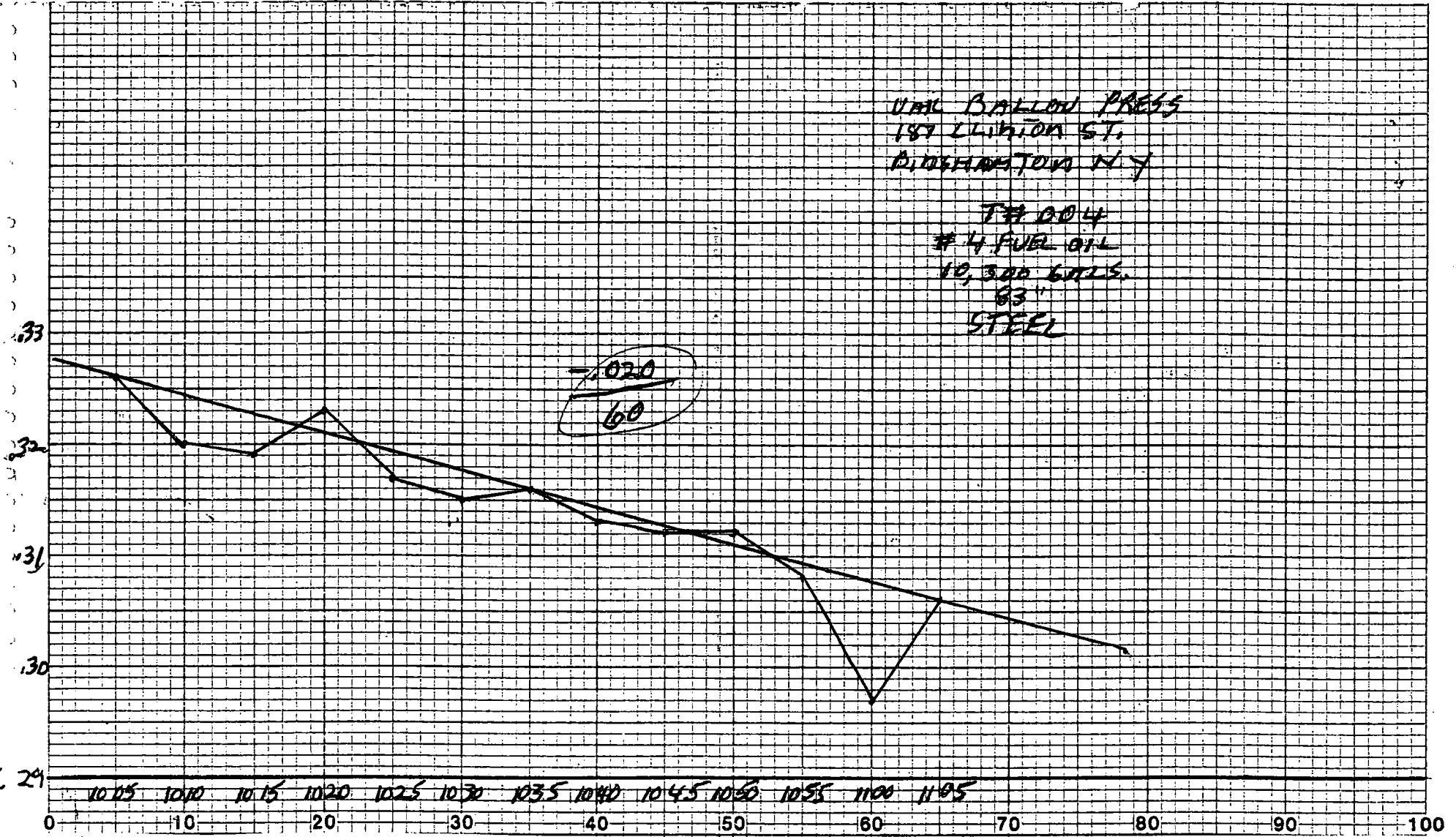
<b>10</b> TANK I.D.	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)																																																																																																																																																																																																				
	TANK DIAMETER <u>83</u> INS		FILL PIPE LENGTH <u>40</u> INS																																																																																																																																																																																																		
<b>11</b> WATER IN TANK	(a) START WATER IN TANK <u>0</u> INS		(c) END WATER IN TANK <u>0</u> INS																																																																																																																																																																																																		
	(b) START WATER IN TANK <u>0</u> GALS		(d) END WATER IN TANK <u>0</u> GALS																																																																																																																																																																																																		
<b>12</b> PRODUCT VOLUME	(a) NOMINAL CAPACITY <u>10,300</u> GALS		(c) DEDUCT WATER IN TANK <u>0</u> GALS																																																																																																																																																																																																		
	(b) ACTUAL CAPACITY <u>10,327</u> GALS (FROM TANK CHART)		(d) TOTAL PRODUCT VOL. <u>10,327</u> GALS																																																																																																																																																																																																		
<b>13</b> FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (H) INS		(W) LB/CU. IN. (FROM TABLES)																																																																																																																																																																																																		
	(b) DENSITY OF TANK PRODUCT = <u>0.031</u>		LB/CU. IN.																																																																																																																																																																																																		
	(c) ADDITIONAL HEAD REQUIRED = <u>(H) x 0.036 = 0</u>		= <u>0</u> x 0.036 = <u>0</u> INS																																																																																																																																																																																																		
	NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.																																																																																																																																																																																																				
<b>14</b> PRELIM TEST DATA	(a) START TEMP CHECK <u>805</u> AM/PM		(d) A.P.I. GRAVITY <u>25.9</u> At <u>66</u> °F																																																																																																																																																																																																		
	(b) END TEMP CHECK <u>          </u> AM/PM		(e) A.P.I. GRAVITY <u>25.5</u> At <u>60</u> °F																																																																																																																																																																																																		
	(c) TIME SINCE LAST LIQ. ADDED <u>1</u> HRS		(f) COEFF. OF EXPANSION <u>0.0042810</u>																																																																																																																																																																																																		
<b>15</b> TEST DATA	(a) START TEST <u>1005</u> AM/PM: END TEST <u>1105</u> AM/PM: TEST TIME <u>60</u> MINS.																																																																																																																																																																																																				
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> </tr> </thead> <tbody> <tr><td>1005</td><td>65.6975</td><td>65.7453</td><td>64.1140</td><td>65.3262</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1010</td><td>65.6875</td><td>65.7408</td><td>64.1052</td><td>65.3173</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1015</td><td>65.6525</td><td>65.7409</td><td>64.1049</td><td>65.3144</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1020</td><td>65.6589</td><td>65.7413</td><td>64.1103</td><td>65.3232</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1025</td><td>65.6812</td><td>65.7360</td><td>64.1085</td><td>65.3171</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1030</td><td>65.6701</td><td>65.7340</td><td>64.1101</td><td>65.3158</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1035</td><td>65.6730</td><td>65.7359</td><td>64.1144</td><td>65.3167</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1040</td><td>65.6689</td><td>65.7327</td><td>64.1142</td><td>65.3139</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1045</td><td>65.6695</td><td>65.7323</td><td>64.1132</td><td>65.3126</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1050</td><td>65.6701</td><td>65.7292</td><td>64.1067</td><td>65.3123</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1055</td><td>65.6725</td><td>65.7289</td><td>64.0983</td><td>65.3080</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1100</td><td>65.6636</td><td>65.7201</td><td>64.0838</td><td>65.2974</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1105</td><td>65.6667</td><td>65.7292</td><td>64.0920</td><td>65.3062</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>								TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	1005	65.6975	65.7453	64.1140	65.3262						1010	65.6875	65.7408	64.1052	65.3173						1015	65.6525	65.7409	64.1049	65.3144						1020	65.6589	65.7413	64.1103	65.3232						1025	65.6812	65.7360	64.1085	65.3171						1030	65.6701	65.7340	64.1101	65.3158						1035	65.6730	65.7359	64.1144	65.3167						1040	65.6689	65.7327	64.1142	65.3139						1045	65.6695	65.7323	64.1132	65.3126						1050	65.6701	65.7292	64.1067	65.3123						1055	65.6725	65.7289	64.0983	65.3080						1100	65.6636	65.7201	64.0838	65.2974						1105	65.6667	65.7292	64.0920	65.3062																																																						
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	(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = <u>30.62</u> - <u>32.62</u> = <u>-10.0200</u> °F.																																																																																																																																																																																																				
	(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP. = <u>10,327(10)</u> x <u>-0.0042810</u> = <u>-10.0584</u> GALS.																																																																																																																																																																																																				
	(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = <u>+1</u> GALS.																																																																																																																																																																																																				
	(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = <u>-0.84</u> + <u>+1.30</u> = <u>+1.046</u> GALS.																																																																																																																																																																																																				
	(f) LEAK RATE = $\frac{(e) \times 60}{\text{TIME OF TEST (MINS.)}}$ = $\frac{1.046 \times 60}{60}$ = <u>1.046</u> G.P.H.																																																																																																																																																																																																				
	THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.000 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC.; BULLETIN N.F.P.A. 329.																																																																																																																																																																																																				
	THE TANK IS TIGHT <input checked="" type="checkbox"/> / THE TANK IS NOT TIGHT <input type="checkbox"/>																																																																																																																																																																																																				

JOB ADDRESS \_\_\_\_\_ DATE \_\_\_\_/\_\_\_\_/\_\_\_\_ TESTER \_\_\_\_\_ TEST COMPANY \_\_\_\_\_

VAL BALLON PRESS  
187 CLINTON ST.  
ROCHESTER NY

T# 004  
#4 FUEL OIL  
10,300 LBS.  
83"  
STEEL

$\frac{1020}{60}$



65. 29



TIME 22:08:05  
CH1 65.9211 DEG F  
CH2 65.8230 DEG F  
CH3 64.2644 DEG F  
AVG 65.4586 DEG F

TIME 22:08:10  
CH1 65.8448 DEG F  
CH2 65.7952 DEG F  
CH3 64.2290 DEG F  
AVG 65.4174 DEG F

TIME 22:08:15  
CH1 65.8044 DEG F  
CH2 65.7823 DEG F  
CH3 64.2211 DEG F  
AVG 65.3986 DEG F

TIME 22:08:20  
CH1 65.7756 DEG F  
CH2 65.7757 DEG F  
CH3 64.2188 DEG F  
AVG 65.3860 DEG F

TIME 22:08:25  
CH1 65.7663 DEG F  
CH2 65.7731 DEG F  
CH3 64.2134 DEG F  
AVG 65.3816 DEG F

TIME 22:08:30  
CH1 65.7582 DEG F  
CH2 65.7670 DEG F  
CH3 64.1997 DEG F  
AVG 65.3761 DEG F

TIME 22:08:35  
CH1 65.7520 DEG F  
CH2 65.7629 DEG F  
CH3 64.1864 DEG F  
AVG 65.3689 DEG F

TIME 22:08:40  
CH1 65.7482 DEG F  
CH2 65.7583 DEG F  
CH3 64.1785 DEG F  
AVG 65.3628 DEG F

TIME 22:08:45  
CH1 65.7544 DEG F  
CH2 65.7623 DEG F  
CH3 64.1832 DEG F  
AVG 65.3678 DEG F

TIME 22:08:50  
CH1 65.7460 DEG F  
CH2 65.7573 DEG F  
CH3 64.1742 DEG F  
AVG 65.3603 DEG F

TIME 22:08:55  
CH1 65.7490 DEG F  
CH2 65.7610 DEG F  
CH3 64.1706 DEG F  
AVG 65.3628 DEG F

TIME 22:09:00  
CH1 65.7470 DEG F  
CH2 65.7605 DEG F  
CH3 64.1672 DEG F  
AVG 65.3596 DEG F

TIME 22:09:05  
CH1 65.7411 DEG F  
CH2 65.7571 DEG F  
CH3 64.1646 DEG F  
AVG 65.3568 DEG F

TIME 22:09:10  
CH1 65.7300 DEG F  
CH2 65.7523 DEG F  
CH3 64.1637 DEG F  
AVG 65.3518 DEG F

TIME 22:09:15  
CH1 65.7230 DEG F  
CH2 65.7509 DEG F  
CH3 64.1694 DEG F  
AVG 65.3497 DEG F

TIME 22:09:20  
CH1 65.7217 DEG F  
CH2 65.7537 DEG F  
CH3 64.1657 DEG F  
AVG 65.3501 DEG F

TIME 22:09:25  
CH1 65.7175 DEG F  
CH2 65.7517 DEG F  
CH3 64.1512 DEG F  
AVG 65.3421 DEG F

TIME 22:09:30  
CH1 65.7191 DEG F  
CH2 65.7510 DEG F  
CH3 64.1441 DEG F  
AVG 65.3423 DEG F

TIME 22:09:35  
CH1 65.7193 DEG F  
CH2 65.7500 DEG F  
CH3 64.1440 DEG F  
AVG 65.3425 DEG F

TIME 22:09:40  
CH1 65.7196 DEG F  
CH2 65.7493 DEG F  
CH3 64.1441 DEG F  
AVG 65.3414 DEG F

TIME 22:09:45  
CH1 65.7181 DEG F  
CH2 65.7455 DEG F  
CH3 64.1412 DEG F  
AVG 65.3391 DEG F

TIME 22:09:50  
CH1 65.7201 DEG F  
CH2 65.7455 DEG F  
CH3 64.1413 DEG F  
AVG 65.3394 DEG F

TIME 22:09:55  
CH1 65.7225 DEG F  
CH2 65.7482 DEG F  
CH3 64.1353 DEG F  
AVG 65.3409 DEG F

TIME 22:10:00  
CH1 65.7041 DEG F  
CH2 65.7440 DEG F  
CH3 64.1192 DEG F  
AVG 65.3297 DEG F

TIME 22:10:05  
CH1 65.6975 DEG F  
CH2 65.7453 DEG F  
CH3 64.1140 DEG F  
AVG 65.3262 DEG F

TIME 22:10:10  
CH1 65.6875 DEG F  
CH2 65.7408 DEG F  
CH3 64.1052 DEG F  
AVG 65.3203 DEG F

TIME 22:10:15  
CH1 65.6842 DEG F  
CH2 65.7409 DEG F  
CH3 64.1049 DEG F  
AVG 65.3194 DEG F

TIME 22:10:20  
CH1 65.6889 DEG F  
CH2 65.7413 DEG F  
CH3 64.1103 DEG F  
AVG 65.3232 DEG F

TIME 22:10:25  
CH1 65.6812 DEG F  
CH2 65.7360 DEG F  
CH3 64.1085 DEG F  
AVG 65.3171 DEG F

TIME 22:10:30  
CH1 65.6761 DEG F  
CH2 65.7340 DEG F  
CH3 64.1101 DEG F  
AVG 65.3150 DEG F

TIME 22:10:35  
CH1 65.6730 DEG F  
CH2 65.7359 DEG F  
CH3 64.1144 DEG F  
AVG 65.3167 DEG F

TIME 22:10:40  
CH1 65.6689 DEG F  
CH2 65.7327 DEG F  
CH3 64.1142 DEG F  
AVG 65.3139 DEG F

TIME 22:10:45  
CH1 65.6695 DEG F  
CH2 65.7323 DEG F  
CH3 64.1132 DEG F  
AVG 65.3126 DEG F

TIME 22:10:50  
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CH2 65.7292 DEG F  
CH3 64.1067 DEG F  
AVG 65.3123 DEG F

TIME 22:10:55  
CH1 65.6725 DEG F  
CH2 65.7289 DEG F  
CH3 64.0983 DEG F  
AVG 65.3086 DEG F

TIME 22:11:00  
CH1 65.6636 DEG F  
CH2 65.7201 DEG F  
CH3 64.0838 DEG F  
AVG 65.2974 DEG F

TIME 22:11:05  
CH1 65.6667 DEG F  
CH2 65.7292 DEG F  
CH3 64.0924 DEG F  
AVG 65.3062 DEG F

T # 004

# AINLAY TANK TIGHTNESS TEST No.

77 021 7.4 FUEL OIL

<b>16</b> TANK I.D.	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)		
	TANK DIAMETER <u>83</u> INS	FILL PIPE LENGTH <u>37</u> INS	
<b>17</b> WATER IN TANK	(a) START WATER IN TANK <u>0</u> INS (b) START WATER IN TANK <u>0</u> GALS	(c) END WATER IN TANK <u>0</u> INS (d) END WATER IN TANK <u>0</u> GALS	
<b>18</b> PRODUCT VOLUME	(a) NOMINAL CAPACITY <u>10,300</u> GALS (b) ACTUAL CAPACITY <u>10,322</u> GALS (FROM TANK CHART)	(c) DEDUCT WATER IN TANK <u>+0</u> GALS (d) TOTAL PRODUCT VOL. <u>10,327</u> GALS	<u>TOP-OFF +5</u>
<b>19</b> FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (h) INS (b) DENSITY OF TANK PRODUCT = <u>1.031</u> (w) LB/CU. IN. (FROM TABLES) DENSITY OF EXTERNAL WATER = <u>0.036</u> LB/CU. IN. (c) ADDITIONAL HEAD REQUIRED = <u>(h) x 0.036</u> = <u>0 x 0.036</u> = <u>0</u> INS (w) = <u>1.031</u>		
NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.			
<b>20</b> PRELIM TEST DATA	(a) START TEMP CHECK <u>10:30</u> AM/PM (b) END TEMP CHECK _____ AM/PM (c) TIME SINCE LAST LIQ. ADDED <u>1/2</u> HRS (d) A.P.I. GRAVITY <u>25.3</u> AT <u>68</u> °F (e) A.P.I. GRAVITY <u>24.9</u> AT 60°F (f) COEFF. OF EXPANSION <u>0.00042562</u>		

<b>21</b> TEST DATA	(a) START TEST _____ AM/PM END TEST _____ AM/PM: TEST TIME _____ MINS.																																																																																																																																																																																																																																																																		
TEST DATA	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> <th>TIME</th> <th>TEMP 1</th> <th>TEMP 2</th> <th>TEMP 3</th> <th>WTD. AVG.</th> </tr> </thead> <tbody> <tr><td>13:20</td><td>69.6237</td><td>71.2916</td><td>70.0218</td><td>70.5587</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:25</td><td>69.6159</td><td>71.2894</td><td>70.0137</td><td>70.5557</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:30</td><td>69.5476</td><td>71.2810</td><td>70.0027</td><td>70.5439</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:35</td><td>69.5942</td><td>71.2877</td><td>70.0030</td><td>70.5473</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:40</td><td>69.5882</td><td>71.2876</td><td>70.0025</td><td>70.5432</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:45</td><td>69.5805</td><td>71.2808</td><td>69.9937</td><td>70.5392</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:50</td><td>69.5914</td><td>71.2774</td><td>69.9955</td><td>70.5369</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13:55</td><td>69.5853</td><td>71.2720</td><td>69.9946</td><td>70.5323</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14:00</td><td>69.5801</td><td>71.2742</td><td>69.9955</td><td>70.5327</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14:05</td><td>69.5755</td><td>71.2666</td><td>69.9950</td><td>70.5256</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14:10</td><td>69.5665</td><td>71.2645</td><td>70.0013</td><td>70.5277</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14:15</td><td>69.5721</td><td>71.2625</td><td>69.9977</td><td>70.5237</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14:20</td><td>69.5736</td><td>71.2638</td><td>70.0010</td><td>70.5273</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>									TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	13:20	69.6237	71.2916	70.0218	70.5587						13:25	69.6159	71.2894	70.0137	70.5557						13:30	69.5476	71.2810	70.0027	70.5439						13:35	69.5942	71.2877	70.0030	70.5473						13:40	69.5882	71.2876	70.0025	70.5432						13:45	69.5805	71.2808	69.9937	70.5392						13:50	69.5914	71.2774	69.9955	70.5369						13:55	69.5853	71.2720	69.9946	70.5323						14:00	69.5801	71.2742	69.9955	70.5327						14:05	69.5755	71.2666	69.9950	70.5256						14:10	69.5665	71.2645	70.0013	70.5277						14:15	69.5721	71.2625	69.9977	70.5237						14:20	69.5736	71.2638	70.0010	70.5273																																																																																																																			
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(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = <u>1.5273 - 1.5587 = +14.0314</u> °F.																																																																																																																																																																																																																																																																			
(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL × TEMP. CHANGE × COEFF. EXP. = <u>10,327</u> <sup>(18d)</sup> × <u>1.0314</u> <sup>(21b)</sup> × <u>0.00042562</u> <sup>(20f)</sup> = <u>+14.138</u> GALS.																																																																																																																																																																																																																																																																			
(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST ..... = <u>0 - 1.230</u> GALS.																																																																																																																																																																																																																																																																			
(e) VOL. CHANGE NOT DUE TO TEMP <sup>(c)</sup> + (d) ..... = <u>-1.138</u> + <u>+1.230</u> = <u>0.092</u> GALS.																																																																																																																																																																																																																																																																			
(f) LEAK RATE = $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}}$ = $\frac{1.092 \times 60}{60}$ = <u>1.092</u> G.P.H.																																																																																																																																																																																																																																																																			
THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.																																																																																																																																																																																																																																																																			
THE TANK IS TIGHT <input type="checkbox"/> / THE TANK IS NOT TIGHT <input checked="" type="checkbox"/>																																																																																																																																																																																																																																																																			

TESTER \_\_\_\_\_ TEST COMPANY \_\_\_\_\_  
DATE \_\_\_\_\_ ADDRESS \_\_\_\_\_

.66  
.58  
.54  
.53  
.52  
.51  
.50  
.49  
100 46

DAVE BOLLOO PRESS  
187 CLAYTON AVE  
BIRMINGHAM, TENN. N.Y.

FOOT  
10,300 G.M.  
#4 FUEL OIL  
83"  
STEEL

1031  
60

1520 1525 1530 1535 1540 1545 1550 1555 1560 1565 1570 1575 1580

TIME 25:10:30  
CH1 69.4853 DEG F  
CH2 71.8357 DEG F  
CH3 69.8335 DEG F  
AVG 70.3479 DEG F

TIME 25:10:35  
CH1 69.6503 DEG F  
CH2 71.2167 DEG F  
CH3 69.9848 DEG F  
AVG 70.5181 DEG F

TIME 25:10:40  
CH1 69.6883 DEG F  
CH2 71.2660 DEG F  
CH3 70.0142 DEG F  
AVG 70.5607 DEG F

TIME 25:10:45  
CH1 69.7183 DEG F  
CH2 71.2904 DEG F  
CH3 70.0223 DEG F  
AVG 70.5825 DEG F

TIME 25:10:50  
CH1 69.7291 DEG F  
CH2 71.3005 DEG F  
CH3 70.0210 DEG F  
AVG 70.5878 DEG F

TIME 25:10:55  
CH1 69.7234 DEG F  
CH2 71.3034 DEG F  
CH3 70.0189 DEG F  
AVG 70.5901 DEG F

TIME 25:11:00  
CH1 69.7362 DEG F  
CH2 71.3082 DEG F  
CH3 70.0197 DEG F  
AVG 70.5941 DEG F

TIME 25:11:05  
CH1 69.7147 DEG F  
CH2 71.3099 DEG F  
CH3 70.0192 DEG F  
AVG 70.5910 DEG F

TIME 25:11:10  
CH1 69.7183 DEG F  
CH2 71.3030 DEG F  
CH3 70.0148 DEG F  
AVG 70.5850 DEG F

TIME 25:11:15  
CH1 69.7094 DEG F  
CH2 71.2939 DEG F  
CH3 70.0112 DEG F  
AVG 70.5796 DEG F

TIME 25:11:20  
CH1 69.7232 DEG F  
CH2 71.2953 DEG F  
CH3 70.0147 DEG F  
AVG 70.5843 DEG F

TIME 25:11:25  
CH1 69.7163 DEG F  
CH2 71.2978 DEG F  
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AVG 70.5835 DEG F

TIME 25:11:30  
CH1 69.7072 DEG F  
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AVG 70.5791 DEG F

TIME 25:11:35  
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CH2 71.2975 DEG F  
CH3 70.0160 DEG F  
AVG 70.5802 DEG F

TIME 25:11:40  
CH1 69.7047 DEG F  
CH2 71.3016 DEG F  
CH3 70.0220 DEG F  
AVG 70.5832 DEG F

TIME 25:11:45  
CH1 69.7041 DEG F  
CH2 71.3006 DEG F  
CH3 70.0278 DEG F  
AVG 70.5848 DEG F

TIME 25:11:50  
CH1 69.6924 DEG F  
CH2 71.3002 DEG F  
CH3 70.0345 DEG F  
AVG 70.5823 DEG F

TIME 25:11:55  
CH1 69.6838 DEG F  
CH2 71.2982 DEG F  
CH3 70.0346 DEG F  
AVG 70.5807 DEG F

TIME 25:12:00  
CH1 69.6880 DEG F  
CH2 71.3007 DEG F  
CH3 70.0364 DEG F  
AVG 70.5821 DEG F

TIME 25:12:05  
CH1 69.7023 DEG F  
CH2 71.3061 DEG F  
CH3 70.0393 DEG F  
AVG 70.5887 DEG F

TIME 25:12:10  
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CH2 71.3065 DEG F  
CH3 70.0391 DEG F  
AVG 70.5844 DEG F

TIME 25:12:15  
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CH3 70.0345 DEG F  
AVG 70.5784 DEG F

TIME 25:12:20  
CH1 69.6855 DEG F  
CH2 71.3045 DEG F  
CH3 70.0357 DEG F  
AVG 70.5838 DEG F

TIME 25:12:25  
CH1 69.6874 DEG F  
CH2 71.3010 DEG F  
CH3 70.0338 DEG F  
AVG 70.5813 DEG F

TIME 25:12:30  
CH1 69.6871 DEG F  
CH2 71.3006 DEG F  
CH3 70.0338 DEG F  
AVG 70.5821 DEG F

TIME 25:12:35  
CH1 69.6585 DEG F  
CH2 71.2978 DEG F  
CH3 70.0346 DEG F  
AVG 70.5732 DEG F

TIME 25:12:40  
CH1 69.6582 DEG F  
CH2 71.3003 DEG F  
CH3 70.0335 DEG F  
AVG 70.5743 DEG F

TIME 25:12:45  
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CH2 71.2968 DEG F  
CH3 70.0332 DEG F  
AVG 70.5691 DEG F

TIME 25:12:50  
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CH2 71.2972 DEG F  
CH3 70.0335 DEG F  
AVG 70.5699 DEG F

TIME 25:12:55  
CH1 69.6538 DEG F  
CH2 71.2945 DEG F  
CH3 70.0329 DEG F  
AVG 70.5714 DEG F

TIME 25:13:00  
CH1 69.6505 DEG F  
CH2 71.2907 DEG F  
CH3 70.0284 DEG F  
AVG 70.5659 DEG F

TIME 25:13:05  
CH1 69.6235 DEG F  
CH2 71.2927 DEG F  
CH3 70.0297 DEG F  
AVG 70.5610 DEG F

TIME 25:13:10  
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CH2 71.2926 DEG F  
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AVG 70.5642 DEG F

TIME 25:13:15  
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CH3 70.0267 DEG F  
AVG 70.5652 DEG F

TIME 25:13:20  
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CH3 70.0218 DEG F  
AVG 70.5587 DEG F

TIME 25:13:25  
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CH2 71.2894 DEG F  
CH3 70.0132 DEG F  
AVG 70.5557 DEG F

TIME 25:13:30  
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CH2 71.2860 DEG F  
CH3 70.0027 DEG F  
AVG 70.5439 DEG F

TIME 25:13:35  
CH1 69.5942 DEG F  
CH2 71.2877 DEG F  
CH3 70.0030 DEG F  
AVG 70.5473 DEG F

TIME 25:13:40  
CH1 69.5882 DEG F  
CH2 71.2876 DEG F  
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AVG 70.5432 DEG F

TIME 25:13:45  
CH1 69.5905 DEG F  
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CH3 69.9937 DEG F  
AVG 70.5392 DEG F

TIME 25:13:50  
CH1 69.5919 DEG F  
CH2 71.2774 DEG F  
CH3 69.9955 DEG F  
AVG 70.5389 DEG F

TIME 25:13:55  
CH1 69.5853 DEG F  
CH2 71.2720 DEG F  
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AVG 70.5323 DEG F

TIME 25:14:00  
CH1 69.5801 DEG F  
CH2 71.2742 DEG F  
CH3 69.9955 DEG F  
AVG 70.5327 DEG F

TIME 25:14:05  
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AVG 70.5256 DEG F

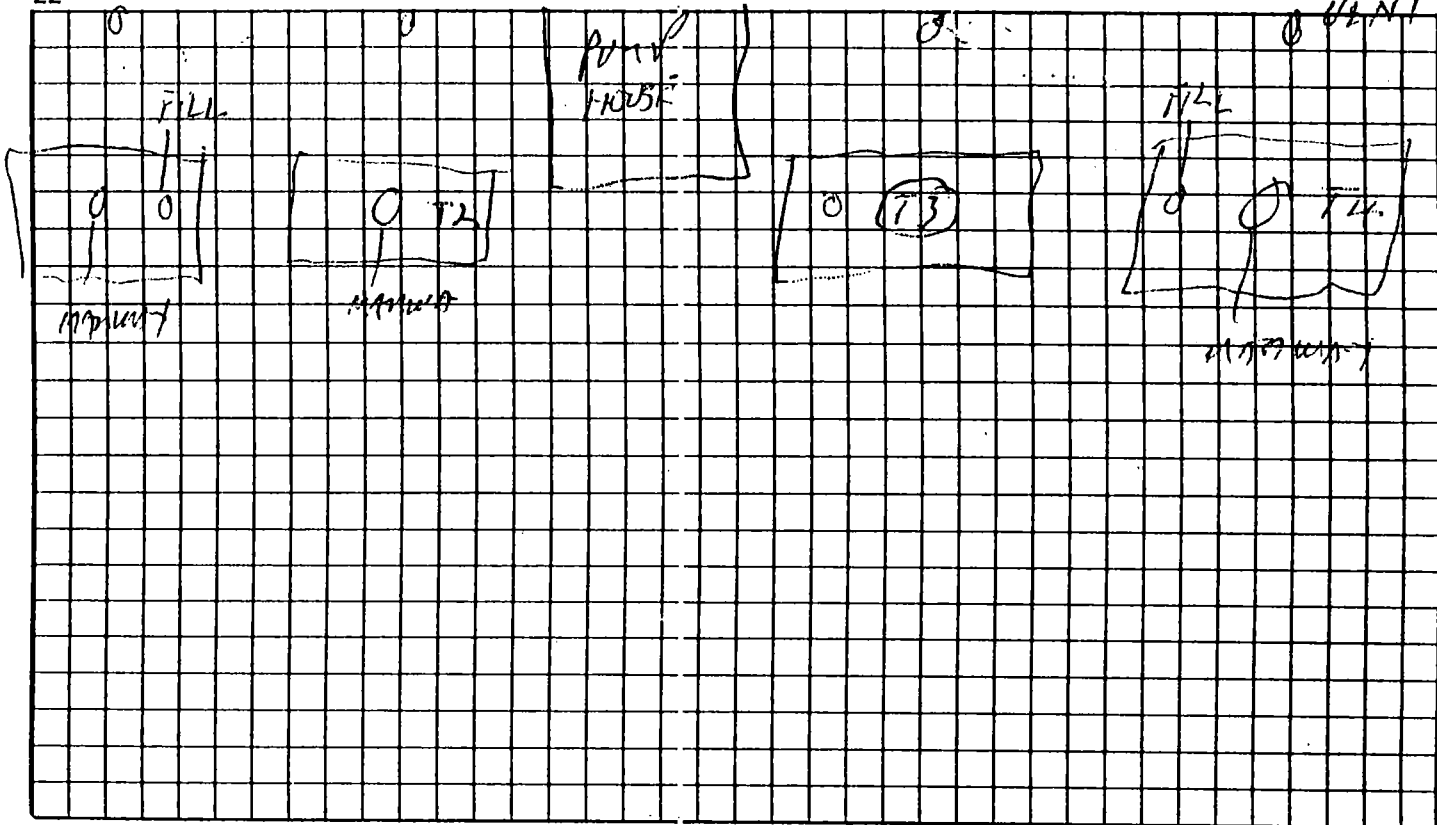
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AVG 70.5277 DEG F

TIME 25:14:15  
CH1 69.5721 DEG F  
CH2 71.2625 DEG F  
CH3 69.9977 DEG F  
AVG 70.5237 DEG F

TIME 25:14:20  
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CH2 71.2638 DEG F  
CH3 70.0010 DEG F  
AVG 70.5278 DEG F

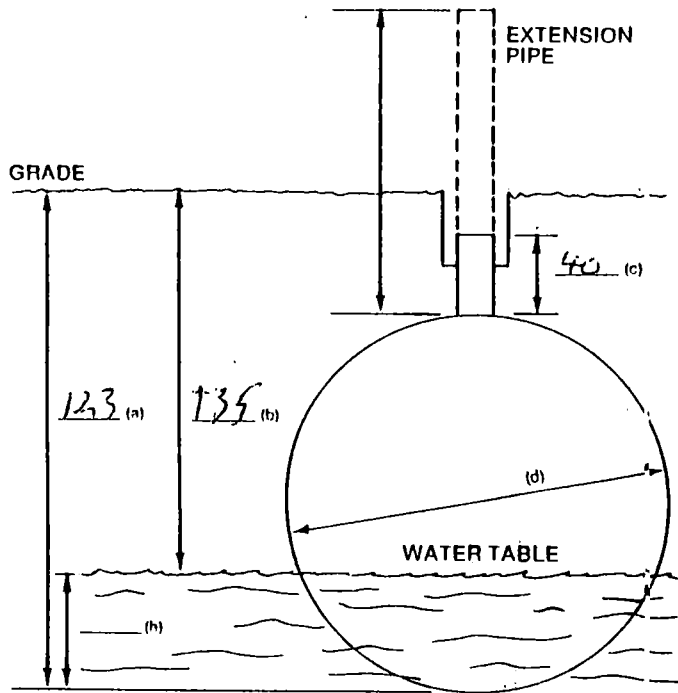
T#001

# TEST SITE LAYOUT

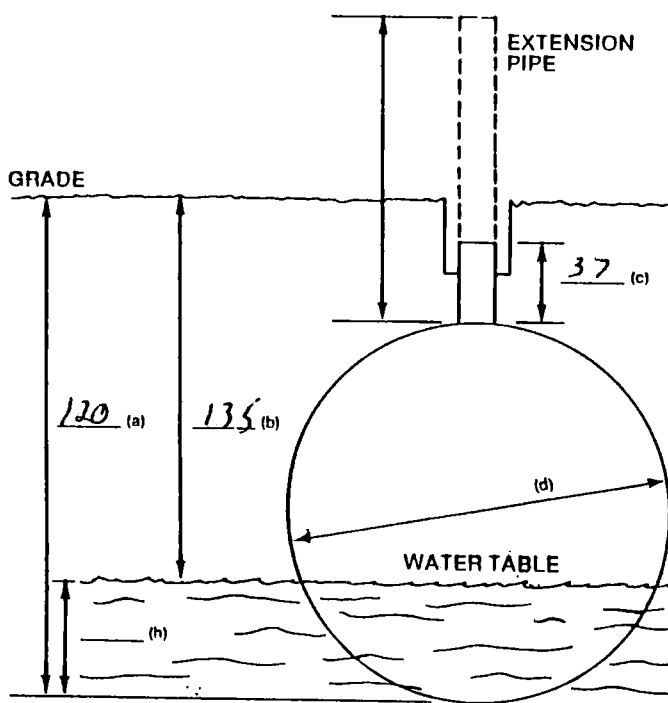


TESTER \_\_\_\_\_  
 TEST COMPANY \_\_\_\_\_

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



TANK IDENT. T#004

TANK IDENT. T#001

DATE / /

JOB ADDRESS \_\_\_\_\_  
 \_\_\_\_\_



# AINLAY TANK 'TEGRITY' TESTER™ FIELD TEST DATA

1 TANK OPERATOR  
 NAME: VAILE BALLON PRESS ADDRESS: 187 CLINTON ST BINGHAMTON NY PHONE: \_\_\_\_\_

2 TANKS TO BE TESTED

IDENTIFICATION	CAPACITY—GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE—YRS.
<u>177 003</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
<u>177 002</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>

3 WATER TABLE  
 DISTANCE FROM GRADE TO WATER -135 INS.

4 TANK FILL-UP  
 TANK WILL BE FILLED 1 TIME(S) ON 1 11/2 FULL 10/19/89  
 EXTRA 5 GALS PRODUCT AVAILABLE FROM VAILE BALLON  
 FILL UP TO BE ARRANGED BY MR. BOB KALKA PHONE (607) 723-2981  
 CONTACT AT STORAGE TERMINAL IS MR. \_\_\_\_\_ PHONE ( )

5 OUTSIDE CONTRACTORS  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

6 OFFICIALS TO BE CONTACTED  
 NAME \_\_\_\_\_ AUTHORITY D.P.L. PHONE 1-800-457-7362

7 SPECIAL NOTES OR PRECAUTIONS  
SPS. # 182230  
SPILL # 8906060

8 TEST RESULTS

ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 329.

TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
<u>177 003</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.127</u>	<u>9-19-89</u>
<u>177 002</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.025</u>	<u>9-20-89</u>

9 CERTIFICATION

THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.

SIGNED: [Signature] CERTIFICATE NO. 1315  
 FOR (TEST COMPANY) \_\_\_\_\_ ISSUE DATE 10-15-89  
 ADDRESS \_\_\_\_\_

**TRI-STATE TANK SERVICE**  
 Luzon Oil Co., Inc.  
 STATE BOX 19  
 HURLEYVILLE, NEW YORK 12747 ZIP  
 (914) 434-7805

ST-8 (REV. 2/87)



# AINLAY TANK TIGHTNESS TEST NO. 1

777 002 FUEL OIL

10	TANK I.D.			INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)			
	TANK DIAMETER	83	INS	FILL PIPE LENGTH	38	INS	
11	WATER IN TANK	(a) START WATER IN TANK	3	INS	(c) END WATER IN TANK	3	INS
		(b) START WATER IN TANK	117	GALS	(d) END WATER IN TANK	117	GALS
12	PRODUCT VOLUME	(a) NOMINAL CAPACITY	10,300	GALS	(c) DEDUCT WATER IN TANK	-117	GALS
		(b) ACTUAL CAPACITY (FROM TANK CHART)	10,322	GALS	(d) TOTAL PRODUCT VOL.	+10,210	GALS
13	FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM	= 0		(h) INS		
		(b) DENSITY OF TANK PRODUCT	= 1.031		(w) LB/CU. IN. (FROM TABLES)		
		DENSITY OF EXTERNAL WATER	= 0.036		LB/CU. IN.		
	(c) ADDITIONAL HEAD REQUIRED	= (h) x 0.036		= 0	INS		
NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.							
14	PRELIM TEST DATA	(a) START TEMP CHECK	9:00	AM/PM	(d) A.P.I. GRAVITY	25.5	AT 73 °F
		(b) END TEMP CHECK		AM/PM	(e) A.P.I. GRAVITY	24.7	AT 80 °F
		(c) TIME SINCE LAST LIQ. ADDED	1	HRS	(f) COEFF. OF EXPANSION	.00042527	

JOB ADDRESS

15 (a) START TEST 12:00 AM/PM: END TEST \_\_\_\_\_ AM/PM: TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
12:00	74.7525	74.9461	82.0401	76.7885					
12:05	74.7475	74.9907	82.0641	76.6955					
12:10	74.7455	75.0015	82.0475	76.7028					
12:15	74.7495	75.0037	82.0331	76.6973					
12:20	74.7469	75.0035	82.0184	76.6951					
12:25	74.7461	75.0125	82.0050	76.6957					
12:30	74.7417	75.0131	81.9986	76.6908					
12:35	74.7435	75.0107	81.9751	76.6866					
12:40	74.7535	75.0039	81.9621	76.6842					
12:45	74.7664	75.9907	81.9593	76.6765					
12:50	74.7651	75.9922	81.9715	76.6755					
12:55	74.7675	75.9914	81.9765	76.6766					
1:00	74.7623	75.9932	81.9779	76.6632					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $76.632 - 76.7885 = -0.1565$  °F.

(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.  
 $= 10,210 \times (-0.1565) \times .00042527 = -0.685$  GALS.

(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST =  $10,210 - 0.685 = 10,209.315$  GALS.

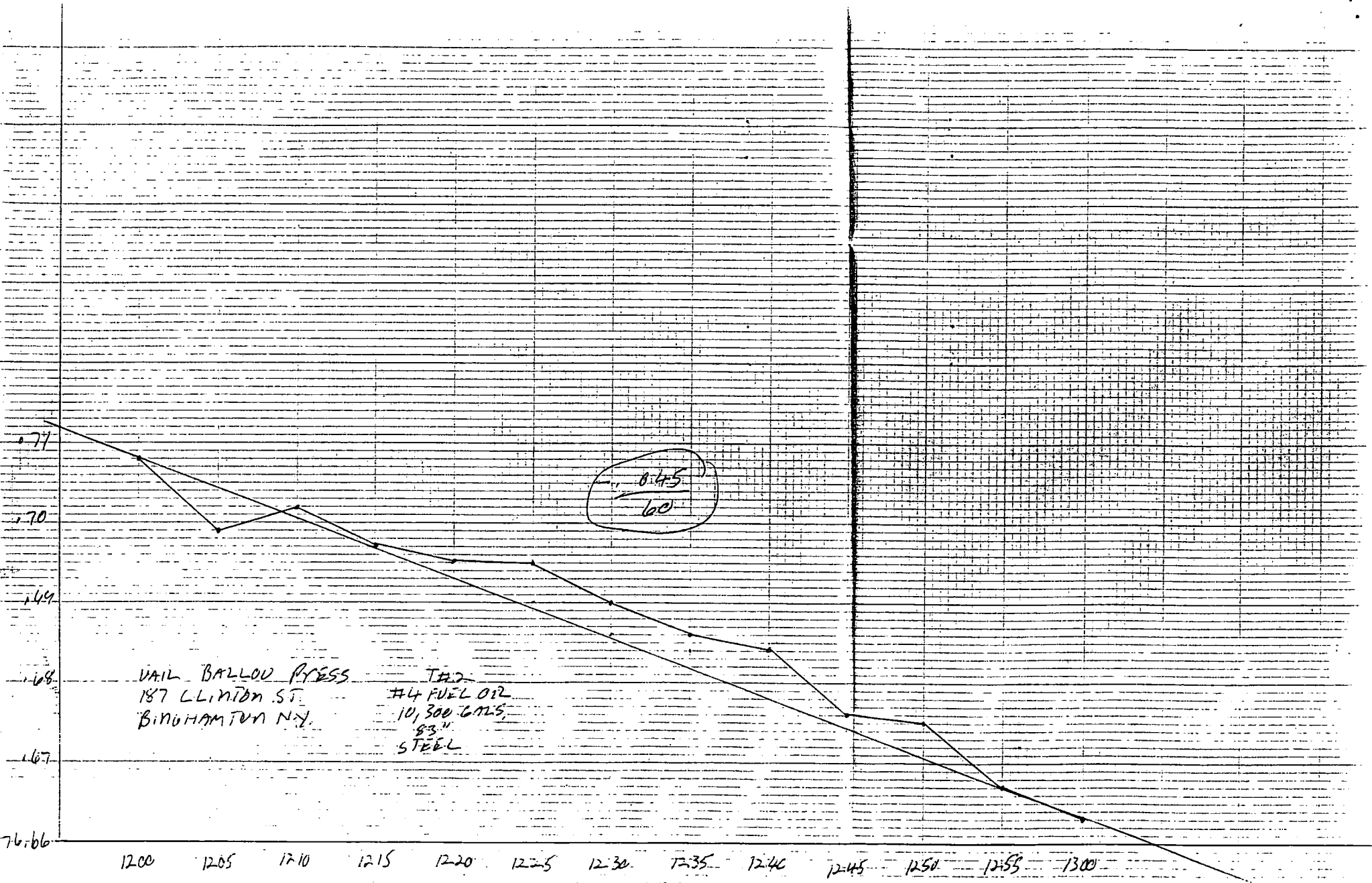
(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) =  $-0.685 + 10,210 = 10,209.315$  GALS.

(f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{-0.685 \times 60}{60} = -0.685$  G.P.H.

THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 320.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

TEST CONTINUED



$$\frac{0.45}{60}$$

VAIL BALLOU PRESS  
 187 CLINTON ST.  
 BINGHAMTON N.Y.

TAD  
 #4 FUEL OIL  
 10,300 GALS.  
 83" W.  
 STEEL

TIME 20:09:30  
CH1 74.6597 DEG F  
CH2 74.6951 DEG F  
CH3 82.5716 DEG F  
AVG 76.6585 DEG F

TIME 20:09:05  
CH1 74.6648 DEG F  
CH2 74.7512 DEG F  
CH3 82.5799 DEG F  
AVG 76.6887 DEG F

TIME 20:09:10  
CH1 74.6853 DEG F  
CH2 74.7876 DEG F  
CH3 82.5969 DEG F  
AVG 76.7167 DEG F

TIME 20:09:15  
CH1 74.6971 DEG F  
CH2 74.8014 DEG F  
CH3 82.5870 DEG F  
AVG 76.7231 DEG F

TIME 20:09:20  
CH1 74.6996 DEG F  
CH2 74.8187 DEG F  
CH3 82.5669 DEG F  
AVG 76.7285 DEG F

TIME 20:09:25  
CH1 74.7014 DEG F  
CH2 74.8332 DEG F  
CH3 82.5570 DEG F  
AVG 76.7340 DEG F

TIME 20:09:30  
CH1 74.6926 DEG F  
CH2 74.8465 DEG F  
CH3 82.5475 DEG F  
AVG 76.7354 DEG F

TIME 20:09:35  
CH1 74.6901 DEG F  
CH2 74.8560 DEG F  
CH3 82.5337 DEG F  
AVG 76.7344 DEG F

TIME 20:09:40  
CH1 74.6921 DEG F  
CH2 74.8516 DEG F  
CH3 82.5390 DEG F  
AVG 76.7251 DEG F

TIME 20:09:45  
CH1 74.6302 DEG F  
CH2 74.8456 DEG F  
CH3 82.4371 DEG F  
AVG 76.7141 DEG F

TIME 20:09:50  
CH1 74.6816 DEG F  
CH2 74.8436 DEG F  
CH3 82.4733 DEG F  
AVG 76.7094 DEG F

TIME 20:09:55  
CH1 74.6823 DEG F  
CH2 74.8398 DEG F  
CH3 82.4557 DEG F  
AVG 76.7069 DEG F

TIME 20:10:00  
CH1 74.6874 DEG F  
CH2 74.8250 DEG F  
CH3 82.4438 DEG F  
AVG 76.7023 DEG F

TIME 20:10:05  
CH1 74.6775 DEG F  
CH2 74.8294 DEG F  
CH3 82.4272 DEG F  
AVG 76.6925 DEG F

TIME 20:10:10  
CH1 74.6726 DEG F  
CH2 74.8304 DEG F  
CH3 82.4148 DEG F  
AVG 76.6885 DEG F

TIME 20:10:15  
CH1 74.6788 DEG F  
CH2 74.8394 DEG F  
CH3 82.4029 DEG F  
AVG 76.6904 DEG F

TIME 20:10:20  
CH1 74.6893 DEG F  
CH2 74.8628 DEG F  
CH3 82.3915 DEG F  
AVG 76.7021 DEG F

TIME 20:10:25  
CH1 74.7026 DEG F  
CH2 74.8921 DEG F  
CH3 82.3804 DEG F  
AVG 76.7185 DEG F

TIME 20:10:30  
CH1 74.6388 DEG F  
CH2 74.9051 DEG F  
CH3 82.3631 DEG F  
AVG 76.7200 DEG F

TIME 20:10:35  
CH1 74.6898 DEG F  
CH2 74.9155 DEG F  
CH3 82.3417 DEG F  
AVG 76.7163 DEG F

TIME 20:10:40  
CH1 74.6314 DEG F  
CH2 74.9260 DEG F  
CH3 82.3233 DEG F  
AVG 76.7147 DEG F

TIME 20:10:45  
CH1 74.6784 DEG F  
CH2 74.9410 DEG F  
CH3 82.3026 DEG F  
AVG 76.7165 DEG F

TIME 20:10:50  
CH1 74.6734 DEG F  
CH2 74.9493 DEG F  
CH3 82.2828 DEG F  
AVG 76.7151 DEG F

TIME 20:10:55  
CH1 74.6777 DEG F  
CH2 74.9578 DEG F  
CH3 82.2706 DEG F  
AVG 76.7179 DEG F

TIME 20:11:00  
CH1 74.6798 DEG F  
CH2 74.9644 DEG F  
CH3 82.2515 DEG F  
AVG 76.7174 DEG F

TIME 20:11:05  
CH1 74.6305 DEG F  
CH2 74.9715 DEG F  
CH3 82.2363 DEG F  
AVG 76.7164 DEG F

TIME 20:11:10  
CH1 74.6836 DEG F  
CH2 74.9762 DEG F  
CH3 82.2238 DEG F  
AVG 76.7174 DEG F

TIME 20:11:15  
CH1 74.6967 DEG F  
CH2 74.9777 DEG F  
CH3 82.2134 DEG F  
AVG 76.7171 DEG F

TIME 20:11:20  
CH1 74.7019 DEG F  
CH2 74.9706 DEG F  
CH3 82.1978 DEG F  
AVG 76.7113 DEG F

TIME 20:11:25  
CH1 74.7117 DEG F  
CH2 74.9736 DEG F  
CH3 82.1835 DEG F  
AVG 76.7112 DEG F

TIME 20:11:30  
CH1 74.7105 DEG F  
CH2 74.9876 DEG F  
CH3 82.1580 DEG F  
AVG 76.7125 DEG F

TIME 20:11:35  
CH1 74.7236 DEG F  
CH2 74.9771 DEG F  
CH3 82.1464 DEG F  
AVG 76.7071 DEG F

TIME 20:11:40  
CH1 74.7310 DEG F  
CH2 74.9679 DEG F  
CH3 82.1266 DEG F  
AVG 76.6994 DEG F

TIME 20:11:45  
CH1 74.7362 DEG F  
CH2 74.9708 DEG F  
CH3 82.1049 DEG F  
AVG 76.6969 DEG F

TIME 20:11:50  
CH1 74.7440 DEG F  
CH2 74.9926 DEG F  
CH3 82.0917 DEG F  
AVG 76.7077 DEG F

TIME 20:11:55  
CH1 74.7502 DEG F  
CH2 74.9997 DEG F  
CH3 82.0837 DEG F  
AVG 76.7100 DEG F

TIME 20:12:00  
CH1 74.7525 DEG F  
CH2 74.9961 DEG F  
CH3 82.0801 DEG F  
AVG 76.7085 DEG F

TIME 20:12:05  
CH1 74.7475 DEG F  
CH2 74.9907 DEG F  
CH3 82.0641 DEG F  
AVG 76.6995 DEG F

TIME 20:12:10  
CH1 74.7485 DEG F  
CH2 75.0005 DEG F  
CH3 82.0475 DEG F  
AVG 76.7028 DEG F

TIME 20:12:15  
CH1 74.7495 DEG F  
CH2 75.0037 DEG F  
CH3 82.0331 DEG F  
AVG 76.6973 DEG F

TIME 20:12:20  
CH1 74.7469 DEG F  
CH2 75.0037 DEG F  
CH3 82.0184 DEG F  
AVG 76.6951 DEG F

TIME 20:12:25  
CH1 74.7461 DEG F  
CH2 75.0125 DEG F  
CH3 82.0050 DEG F  
AVG 76.6957 DEG F

TIME 20:12:30  
CH1 74.7417 DEG F  
CH2 75.0131 DEG F  
CH3 81.9886 DEG F  
AVG 76.6908 DEG F

TIME 20:12:35  
CH1 74.7435 DEG F  
CH2 75.0107 DEG F  
CH3 81.9751 DEG F  
AVG 76.6866 DEG F

TIME 20:12:40  
CH1 74.7535 DEG F  
CH2 75.0039 DEG F  
CH3 81.9671 DEG F  
AVG 76.6842 DEG F

TIME 20:12:45  
CH1 74.7664 DEG F  
CH2 74.9907 DEG F  
CH3 81.9583 DEG F  
AVG 76.6765 DEG F

TIME 20:12:50  
CH1 74.7651 DEG F  
CH2 74.9922 DEG F  
CH3 81.9415 DEG F  
AVG 76.6755 DEG F

TIME 20:12:55  
CH1 74.7605 DEG F  
CH2 74.9914 DEG F  
CH3 81.9255 DEG F  
AVG 76.6676 DEG F

TIME 20:13:00  
CH1 74.7623 DEG F  
CH2 74.9832 DEG F  
CH3 81.9179 DEG F  
AVG 76.6632 DEG F

TH 002

# AINLAY TANK TIGHTNESS TEST No. 1

741 003 # 4 FUL. 012

16 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 33 INS FILL PIPE LENGTH 37 INS

17 WATER IN TANK  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

18 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,320 GALS (c) DEDUCT WATER IN TANK 10 GALS  
 (b) ACTUAL CAPACITY 10,322 GALS (d) TOTAL PRODUCT VOL. 10,327 GALS  
 (FROM TANK CHART)

19 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 0.031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{0.031} =$  \_\_\_\_\_ INS  
 NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

20 PRELIM TEST DATA  
 (a) START TEMP CHECK 1305 AM/PM (d) A.P.I. GRAVITY 25.8 AT 67 °F  
 (b) END TEMP CHECK 1700 AM/PM (e) A.P.I. GRAVITY 25.3 AT 60°F  
 (c) TIME SINCE LAST LIQ. ADDED 1 HRS (f) COEFF. OF EXPANSION 1000 62.739

21 TEST DATA  
 (a) START TEST 1600 AM/PM END TEST 1700 AM/PM TEST TIME - 60 MINS.

TIME	TEMP. 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
1600	658126	677424	681956	673760					
1605	658026	677409	681922	673201					
1610	658132	677427	681969	673246					
1615	658116	677396	681963	673225					
1620	658104	677386	681991	673226					
1625	658146	677430	682057	673273					
1630	658143	677418	682049	673272					
1635	658136	677407	682043	673279					
1640	658127	677403	682043	673276					
1645	658105	677387	682044	673250					
1650	658149	677424	682096	673279					
1655	658194	677366	682048	673226					
1700	658111	677345	682033	673250					

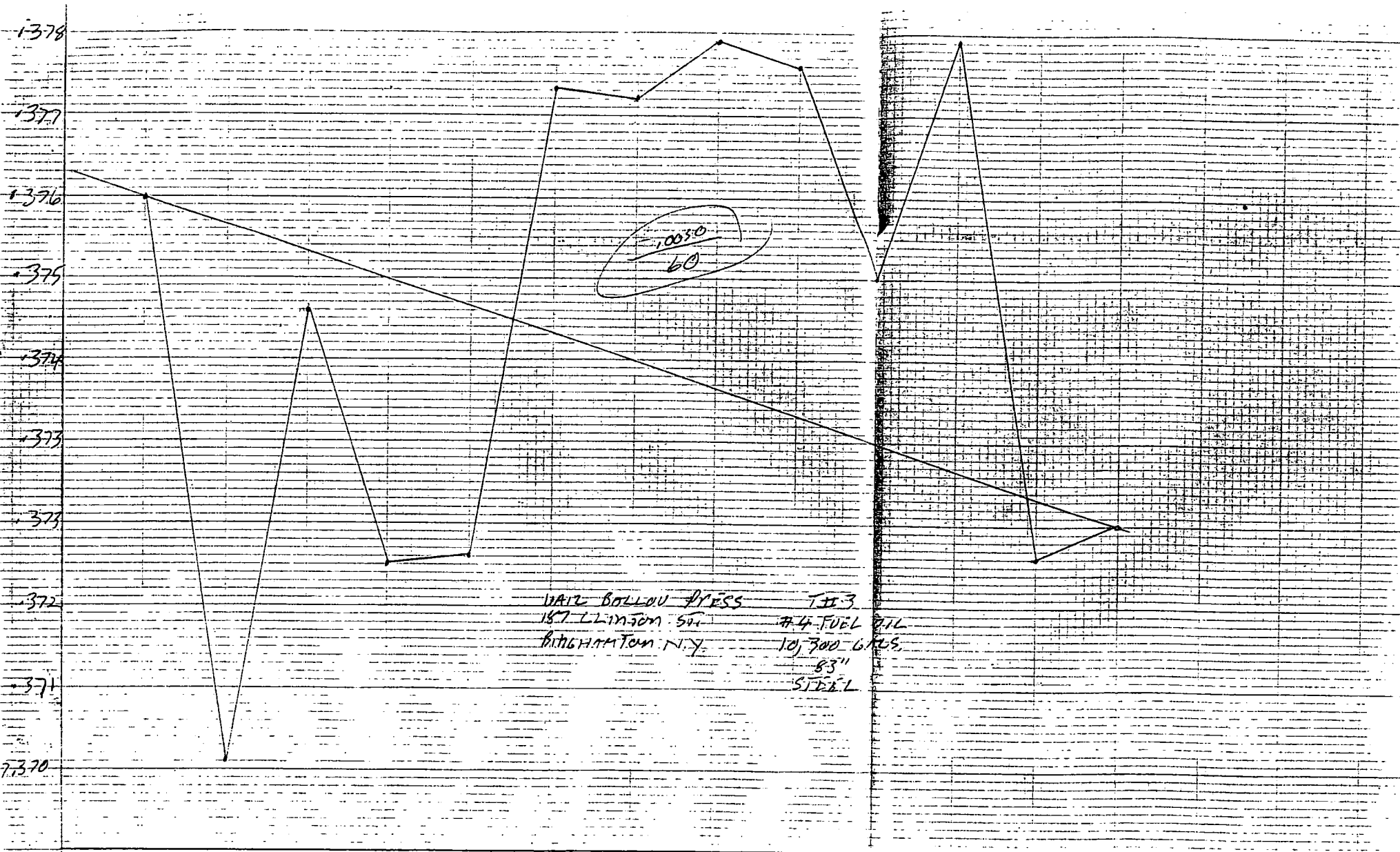
(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $3730 - 13760 = +14,205$  °F.  
 (c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.  
 $= 10,327 (18d) \times 0.003 (21b) \times 0.0042739 (20f) = +10.0132$  GALS.  
 (d) TOTAL LIQUID VOL (ADDED) SUBTRACTED AT END OF TEST ..... =  $0 - 1.140$  GALS.  
 (e) VOL. CHANGE NOT DUE TO TEMP (c) + (d) ..... =  $0.013 + 1.140 = 1.153$  GALS.  
 (f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{1.153 \times 60}{60} = 1.153$  G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

TEST COMPANY

ADDRESS



10030  
60

HAIR BOLLOU PRESS T-3  
 187 LINTON ST #4 FUEL OIL  
 BIRMGHAMTON N.Y. 10,300 GALS  
 83"  
 STEEL

16:00 16:05 16:10 16:15 16:20 16:25 16:30 16:35 16:40 16:45 16:50 16:55 17:00

TIME 19:13:05  
CH1 65.7434 DEG F  
CH2 67.6923 DEG F  
CH3 68.0791 DEG F  
AVG 67.3019 DEG F

TIME 19:13:10  
CH1 65.7980 DEG F  
CH2 67.7406 DEG F  
CH3 68.1313 DEG F  
AVG 67.3533 DEG F

TIME 19:13:15  
CH1 65.8148 DEG F  
CH2 67.7535 DEG F  
CH3 68.1526 DEG F  
AVG 67.3700 DEG F

TIME 19:13:20  
CH1 65.8148 DEG F  
CH2 67.7521 DEG F  
CH3 68.1525 DEG F  
AVG 67.3684 DEG F

TIME 19:13:25  
CH1 65.8203 DEG F  
CH2 67.7565 DEG F  
CH3 68.1538 DEG F  
AVG 67.3755 DEG F

TIME 19:13:30  
CH1 65.8148 DEG F  
CH2 67.7505 DEG F  
CH3 68.1532 DEG F  
AVG 67.3691 DEG F

TIME 19:13:35  
CH1 65.8162 DEG F  
CH2 67.7501 DEG F  
CH3 68.1602 DEG F  
AVG 67.3709 DEG F

TIME 19:13:40  
CH1 65.8229 DEG F  
CH2 67.7594 DEG F  
CH3 68.1693 DEG F  
AVG 67.3795 DEG F

TIME 19:13:45  
CH1 65.8215 DEG F  
CH2 67.7573 DEG F  
CH3 68.1699 DEG F  
AVG 67.3774 DEG F

TIME 19:14:35  
CH1 65.8135 DEG F  
CH2 67.7565 DEG F  
CH3 68.1769 DEG F  
AVG 67.3772 DEG F

TIME 19:14:40  
CH1 65.8203 DEG F  
CH2 67.7609 DEG F  
CH3 68.1848 DEG F  
AVG 67.3830 DEG F

TIME 19:14:45  
CH1 65.8134 DEG F  
CH2 67.7503 DEG F  
CH3 68.1773 DEG F  
AVG 67.3742 DEG F

TIME 19:14:50  
CH1 65.8158 DEG F  
CH2 67.7509 DEG F  
CH3 68.1798 DEG F  
AVG 67.3770 DEG F

TIME 19:14:55  
CH1 65.8188 DEG F  
CH2 67.7554 DEG F  
CH3 68.1842 DEG F  
AVG 67.3805 DEG F

TIME 19:15:00  
CH1 65.8187 DEG F  
CH2 67.7570 DEG F  
CH3 68.1884 DEG F  
AVG 67.3788 DEG F

TIME 19:15:05  
CH1 65.8192 DEG F  
CH2 67.7566 DEG F  
CH3 68.1881 DEG F  
AVG 67.3825 DEG F

TIME 19:15:10  
CH1 65.8119 DEG F  
CH2 67.7517 DEG F  
CH3 68.1860 DEG F  
AVG 67.3768 DEG F

TIME 19:15:15  
CH1 65.8166 DEG F  
CH2 67.7532 DEG F  
CH3 68.1890 DEG F  
AVG 67.3796 DEG F

TIME 19:15:20  
CH1 65.8147 DEG F  
CH2 67.7492 DEG F  
CH3 68.1876 DEG F  
AVG 67.3769 DEG F

TIME 19:15:25  
CH1 65.8132 DEG F  
CH2 67.7489 DEG F  
CH3 68.1896 DEG F  
AVG 67.3759 DEG F

TIME 19:15:30  
CH1 65.8116 DEG F  
CH2 67.7465 DEG F  
CH3 68.1876 DEG F  
AVG 67.3764 DEG F

TIME 19:15:35  
CH1 65.8171 DEG F  
CH2 67.7502 DEG F  
CH3 68.1944 DEG F  
AVG 67.3794 DEG F

TIME 19:15:40  
CH1 65.8103 DEG F  
CH2 67.7450 DEG F  
CH3 68.1892 DEG F  
AVG 67.3750 DEG F

TIME 19:15:45  
CH1 65.8113 DEG F  
CH2 67.7460 DEG F  
CH3 68.1928 DEG F  
AVG 67.3736 DEG F

TIME 19:15:50  
CH1 65.8111 DEG F  
CH2 67.7431 DEG F  
CH3 68.1922 DEG F  
AVG 67.3750 DEG F

TIME 19:15:55  
CH1 65.8068 DEG F  
CH2 67.7402 DEG F  
CH3 68.1894 DEG F  
AVG 67.3713 DEG F

TIME 19:16:00  
CH1 65.8126 DEG F  
CH2 67.7444 DEG F  
CH3 68.1958 DEG F  
AVG 67.3760 DEG F

TIME 19:16:05  
CH1 65.8096 DEG F  
CH2 67.7409 DEG F  
CH3 68.1922 DEG F  
AVG 67.3701 DEG F

TIME 19:16:10  
CH1 65.8132 DEG F  
CH2 67.7427 DEG F  
CH3 68.1969 DEG F  
AVG 67.3746 DEG F

TIME 19:16:15  
CH1 65.8116 DEG F  
CH2 67.7394 DEG F  
CH3 68.1963 DEG F  
AVG 67.3725 DEG F

TIME 19:16:20  
CH1 65.8104 DEG F  
CH2 67.7386 DEG F  
CH3 68.1991 DEG F  
AVG 67.3726 DEG F

TIME 19:16:25  
CH1 65.8146 DEG F  
CH2 67.7430 DEG F  
CH3 68.2057 DEG F  
AVG 67.3773 DEG F

TIME 19:16:30  
CH1 65.8143 DEG F  
CH2 67.7418 DEG F  
CH3 68.2049 DEG F  
AVG 67.3772 DEG F

TIME 19:16:35  
CH1 65.8139 DEG F  
CH2 67.7407 DEG F  
CH3 68.2043 DEG F  
AVG 67.3779 DEG F

TIME 19:16:40  
CH1 65.8127 DEG F  
CH2 67.7403 DEG F  
CH3 68.2049 DEG F  
AVG 67.3776 DEG F

TIME 19:16:45  
CH1 65.8105 DEG F  
CH2 67.7382 DEG F  
CH3 68.2044 DEG F  
AVG 67.3750 DEG F

TIME 19:13:50  
CH1 65.8211 DEG F  
CH2 67.7560 DEG F  
CH3 68.1687 DEG F  
AVG 67.3792 DEG F

TIME 19:13:55  
CH1 65.8144 DEG F  
CH2 67.7541 DEG F  
CH3 68.1661 DEG F  
AVG 67.3739 DEG F

TIME 19:14:00  
CH1 65.8182 DEG F  
CH2 67.7585 DEG F  
CH3 68.1735 DEG F  
AVG 67.3786 DEG F

TIME 19:14:05  
CH1 65.8200 DEG F  
CH2 67.7586 DEG F  
CH3 68.1732 DEG F  
AVG 67.3787 DEG F

TIME 19:14:10  
CH1 65.8175 DEG F  
CH2 67.7562 DEG F  
CH3 68.1772 DEG F  
AVG 67.3780 DEG F

TIME 19:14:15  
CH1 65.8169 DEG F  
CH2 67.7566 DEG F  
CH3 68.1771 DEG F  
AVG 67.3782 DEG F

TIME 19:14:20  
CH1 65.8178 DEG F  
CH2 67.7570 DEG F  
CH3 68.1788 DEG F  
AVG 67.3789 DEG F

TIME 19:14:25  
CH1 65.8130 DEG F  
CH2 67.7529 DEG F  
CH3 68.1755 DEG F  
AVG 67.3746 DEG F

TIME 19:14:30  
CH1 65.8191 DEG F  
CH2 67.7577 DEG F  
CH3 68.1792 DEG F  
AVG 67.3797 DEG F

TIME 19:16:50  
CH1 65.8149 DEG F  
CH2 67.7424 DEG F  
CH3 68.2094 DEG F  
AVG 67.3779 DEG F

TIME 19:16:55  
CH1 65.8099 DEG F  
CH2 67.7366 DEG F  
CH3 68.2048 DEG F  
AVG 67.3726 DEG F

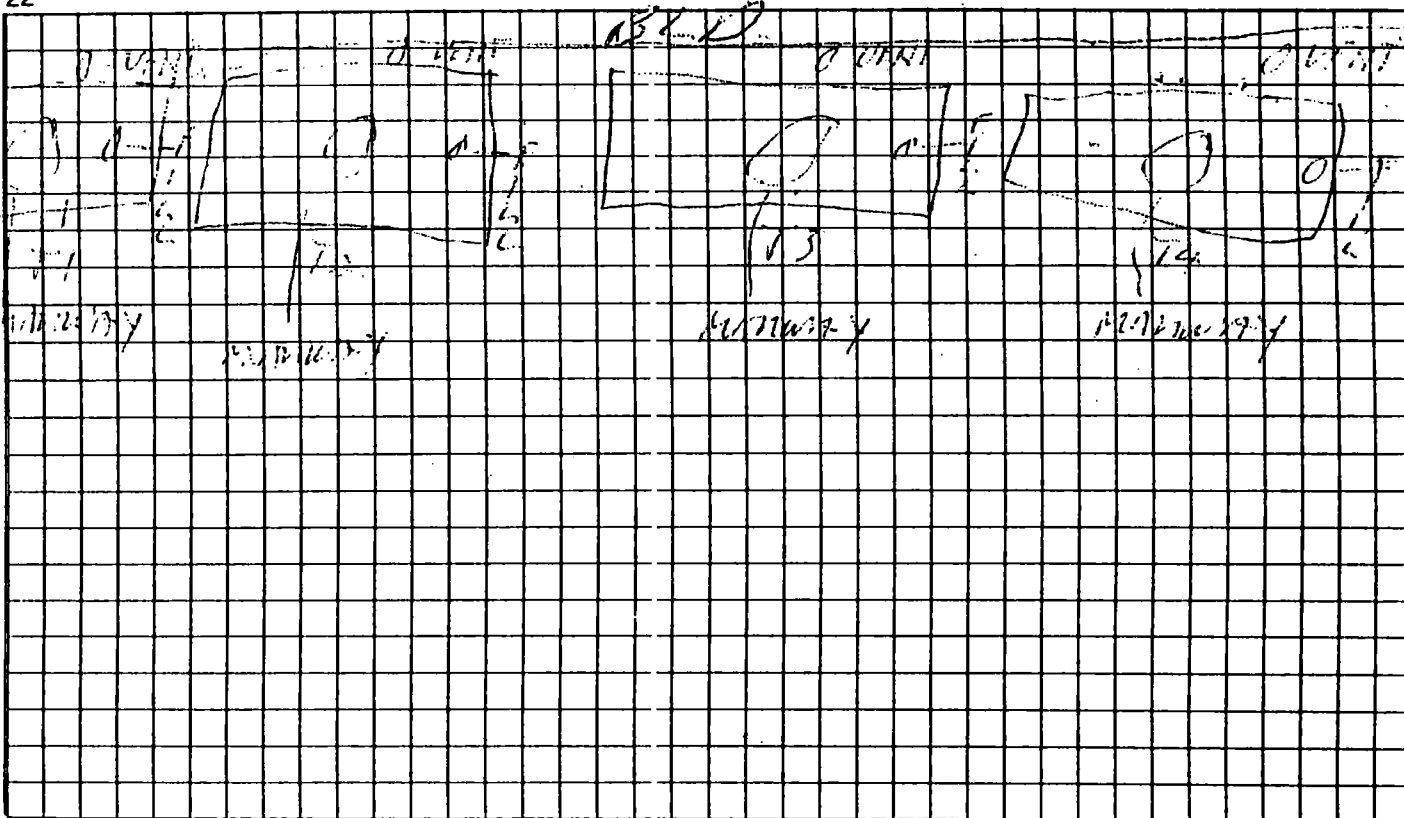
TIME 19:17:00  
CH1 65.8111 DEG F  
CH2 67.7345 DEG F  
CH3 68.2038 DEG F  
AVG 67.3730 DEG F

T#003



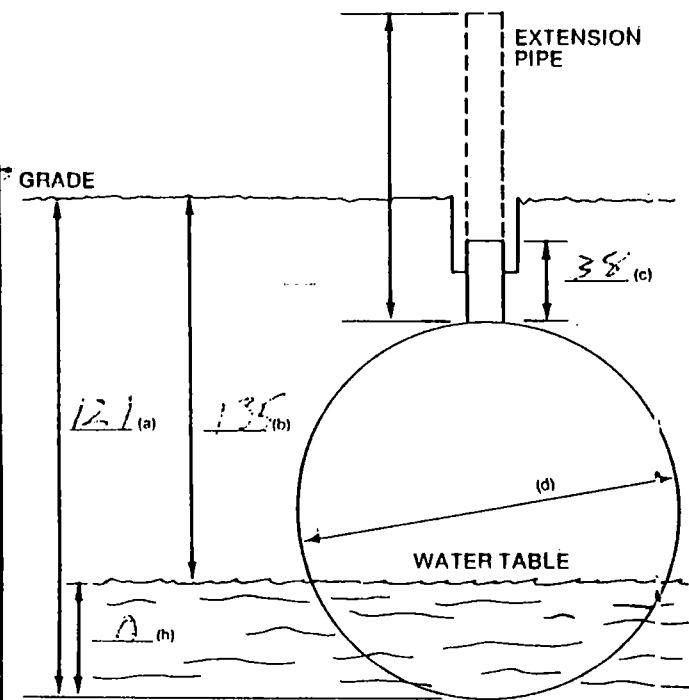
# TEST SITE LAYOUT

22

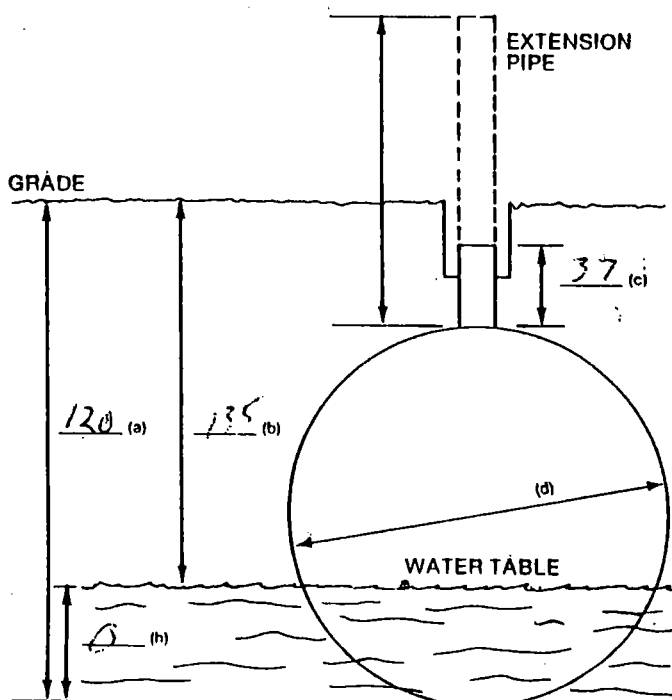


23

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



TANK IDENT.

777 002

TANK IDENT.

777 003

TEST COMPANY

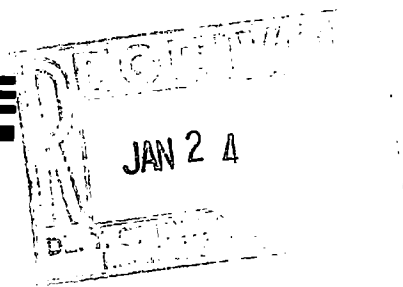
DATE

JOB ADDRESS

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805



Novmeber 29, 1989

Vail Ballou Press  
187 Clinton Street  
Binghamton, New York 13902

Attention: Bob Kalka

Re: Underground tank testing, as per 6NYCRR 613.5(a).

The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than +/- .050 gal/hr. for tank systems 12,500 gallons or less. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

Criteria for tightness test [6NYCRR 613.5(a)(6)] "A tightness test is a test acceptable to the department which will determine if a tank and piping system is tight or not tight. The test must be capable of detecting a tank or piping leak as small as five hundredths (.05) of a gallon in one hour accounting for variables such as vapor pockets, thermal expansion of product, temperature stratification, groundwater level, evaporation, pressure and end deflection."

During the *Ainley Tank Tegrity Test* propane gas bubbles are introduced one (1) inch below the product level through a 1/4" tube. The pressure required to introduce bubbles varies with changes in product level, and is related to volume changes. Pressure changes are measured by a manometer type coil (slope tube). A slight liquid level change in the tank is exaggerated approximately fifty (50) times when transmitted from bubble tube to slope tube.

Tank and Line Testing  
Petroleum Tank and Line Cleaning  
Vacuum Service / Transport Service  
Waste Removal / Spill Control Cleanup

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

Facility: Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

OLD PBS #: 182230

Tank #s: #001 - 10,300 gallon #003 - 10,300 gallon

Boths tank isolated prior to testing.

Re-Test Date: 11-22-89

Tank system #003 showed a rate of leak of +.043 gallons per hour. Tank system tested tight.

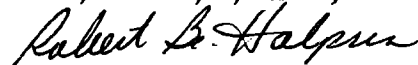
Re-Test Date: 11-27-89

Tank system #001 showed a rate of leak of -.037 gallons per hour. Tank system tested tight.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

If you have any questions or need additional information, please contact me.

Very truly yours,



Robert B. Halprin, @  
Luzon Oil Co., Inc.

/enclosures

RBH:amd  
A:VAILBAL2.WPS

## AINLAY TANK 'TEGRITY TESTER™ FIELD TEST DATA

<b>1</b> TANK OPERATOR	NAME <u>MAIL BALLOW PRESS</u>		ADDRESS <u>4 Union St. Binghamton N.Y.</u>		PHONE _____
<b>2</b> TANKS TO BE TESTED	IDENTIFICATION	CAPACITY—GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE—YRS.
	<u>T#3</u>	<u>10000</u>	<u>—</u>	<u>STEEL</u>	<u>?</u>
	<u>T#1</u>	<u>10000</u>	<u>—</u>	<u>STEEL</u>	<u>?</u>
<b>3</b> WATER TABLE	DISTANCE FROM GRADE TO WATER <u>125</u> INS.				
<b>4</b> TANK FILL-UP	TANK WILL BE FILLED <u>2 PM</u> (TIME) ON <u>11/21/89</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>TRI-SITE TANKS</u> FILL UP TO BE ARRANGED BY MR. <u>MAIL BALLOW PRESS</u> PHONE ( ) _____ CONTACT AT STORAGE TERMINAL IS MR. _____ PHONE ( ) _____ <u>T#1 FILLED 11-23-89 4 PM</u>				
<b>5</b> OUTSIDE CONTRACTORS	NAME _____		ADDRESS _____		PHONE _____
<b>6</b> OFFICIALS TO BE CONTACTED	NAME _____		AUTHORITY _____		PHONE _____
<b>7</b> SPECIAL NOTES OR PRECAUTIONS	<u>RE-TEST ISOLATED BOTH TANKS.</u>				
<b>8</b> TEST RESULTS	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 329.				
	TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
	<u>T#3</u>	<u>X</u>		<u>7.043</u>	<u>11-22-89</u>
	<u>T#1</u>	<u>X</u>		<u>7.037</u>	<u>11-27-89</u>
<b>9</b> CERTIFICATION	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.				
	SIGNED <u>[Signature]</u>		CERTIFICATE NO. <u>1315</u>		ISSUE DATE <u>10-13-89</u>
	FOR (TEST COMPANY) _____				
	ADDRESS _____				
	STATE _____			ZIP _____	

# AINLAY TANK TIGHTNESS TEST No.

7711

TESTER DAVID WILSON  
 TEST COMPANY TRIS-DITE INDUSTRIES  
 ADDRESS 6141 51 BULLOCK PI  
 DATE 11 27 199

16 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 34 INS

17 WATER IN TANK  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

18 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,000 GALS (c) DEDUCT WATER IN TANK +0 GALS  
 (b) ACTUAL CAPACITY 10,322 GALS (d) TOTAL PRODUCT VOL. 10,322 GALS  
 (FROM TANK CHART)

19 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = .031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.038 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $\frac{(h) \times 0.038}{(w)} = \frac{0 \times 0.038}{.031} = 0$  INS

NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

20 PRELIM TEST DATA  
 (a) START TEMP CHECK 9:35 AM/PM (d) A.P.I. GRAVITY 25.5 AT 47 °F  
 (b) END TEMP CHECK 13:00 AM/PM (e) A.P.I. GRAVITY 26.4 AT 60 °F  
 (c) TIME SINCE LAST LIQ. ADDED 1/2 HRS (f) COEFF. OF EXPANSION .00043129

21 TEST DATA

(a) START TEST \_\_\_\_\_ AM/PM: END TEST \_\_\_\_\_ AM/PM: TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
12:00	47.2709	47.1266	47.0223	47.1427					
12:05	47.2993	47.1305	47.0257	47.1487					
12:10	47.3274	47.1325	47.0255	47.1548					
12:15	47.3105	47.1322	47.0214	47.1516					
12:20	47.3207	47.1323	47.0289	47.1542					
12:25	47.3335	47.1344	47.0307	47.1607					
12:30	47.3367	47.1346	47.0271	47.1604					
12:35	47.3475	47.1390	47.0306	47.1650					
12:40	47.3561	47.1395	47.0248	47.1688					
12:45	47.3146	47.1389	47.0319	47.1703					
12:50	47.3727	47.1423	47.0338	47.1751					
12:55	47.3799	47.1400	47.0313	47.1754					
13:00	47.3885	47.1400	47.0324	47.1773					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $117.73 - 142.9 = 41.0344$  °F.

(c) VOL. CHANGE DUE TO TEMP. PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP.  
 $= 10,322 \times 41.0344 \times .00043129 = 18.153$  GALS.

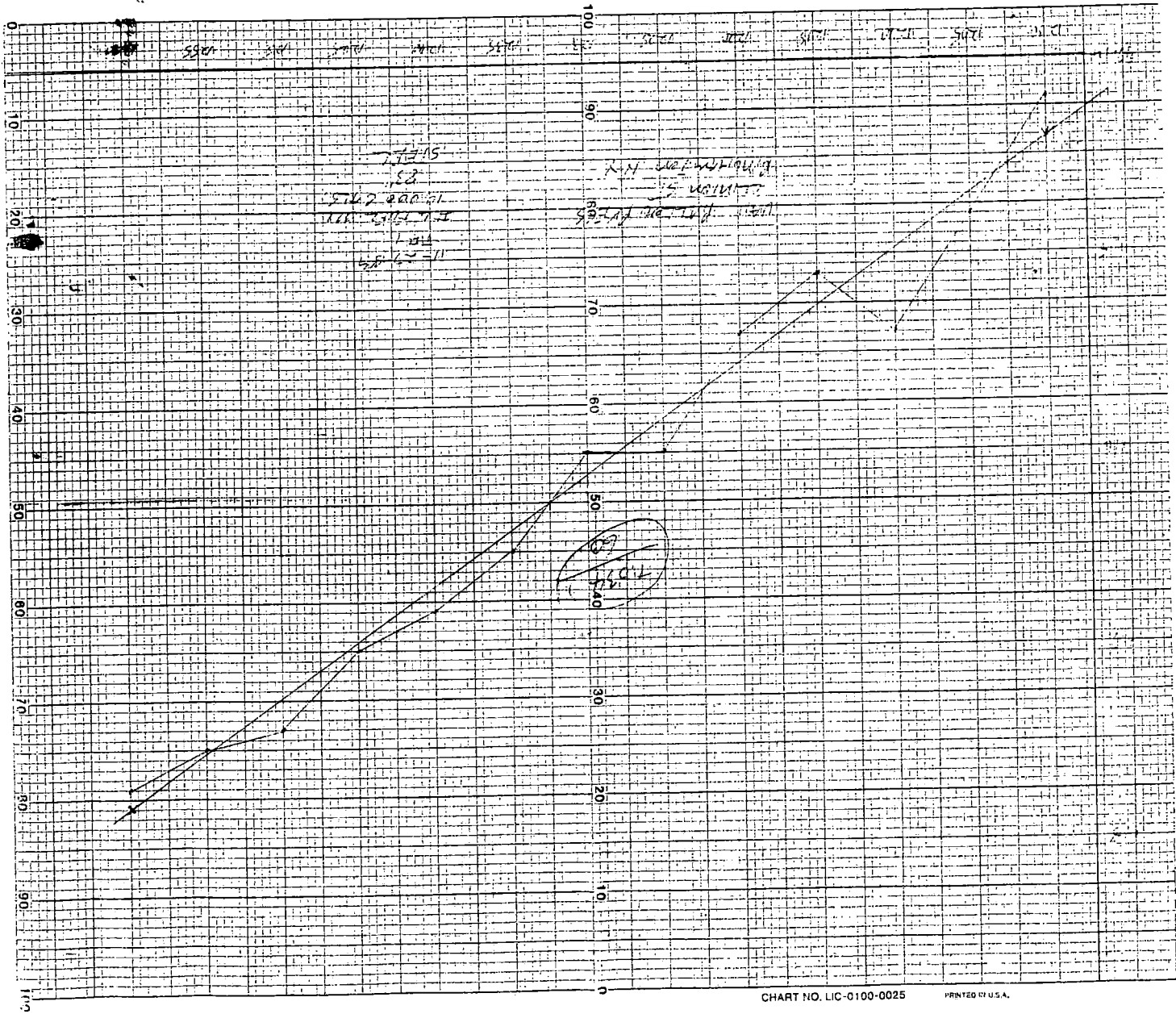
(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = +18.190 GALS.

(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) =  $1.153 + 1.190 = 10.037$  GALS.

(f) LEAK RATE =  $\frac{(e) \times 60}{(21a)} = \frac{10.037 \times 60}{60} = 10.037$  G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT





TIME 27:09:35  
 CH1 47.2317 DE: F  
 CH2 47.2801 DE: F  
 CH3 47.0092 DE: F  
 AVG 47.2023 DE: F  
  
 TIME 27:09:40  
 CH1 47.1788 DE: F  
 CH2 47.1621 DE: F  
 CH3 46.9878 DE: F  
 AVG 47.1231 DE: F  
  
 TIME 27:09:45  
 CH1 47.1732 DE: F  
 CH2 47.1519 DE: F  
 CH3 46.9847 DE: F  
 AVG 47.1176 DE: F  
  
 TIME 27:09:50  
 CH1 47.1863 DE: F  
 CH2 47.1641 DE: F  
 CH3 46.9998 DE: F  
 AVG 47.1298 DE: F  
  
 TIME 27:09:55  
 CH1 47.1982 DE: F  
 CH2 47.1730 DE: F  
 CH3 47.0136 DE: F  
 AVG 47.1488 DE: F  
  
 TIME 27:10:00  
 CH1 47.1717 DE: F  
 CH2 47.1207 DE: F  
 CH3 46.9733 DE: F  
 AVG 47.0976 DE: F  
  
 TIME 27:10:05  
 CH1 47.1686 DE: F  
 CH2 47.1167 DE: F  
 CH3 46.9686 DE: F  
 AVG 47.0944 DE: F  
  
 TIME 27:10:10  
 CH1 47.1700 DE: F  
 CH2 47.1188 DE: F  
 CH3 46.9703 DE: F  
 AVG 47.0969 DE: F  
  
 TIME 27:10:15  
 CH1 47.1700 DE: F  
 CH2 47.1204 DE: F  
 CH3 46.9736 DE: F  
 AVG 47.0993 DE: F

TIME 27:10:20  
 CH1 47.1695 DE: F  
 CH2 47.1226 DE: F  
 CH3 46.9783 DE: F  
 AVG 47.1007 DE: F  
  
 TIME 27:10:25  
 CH1 47.1714 DE: F  
 CH2 47.1291 DE: F  
 CH3 46.9841 DE: F  
 AVG 47.1054 DE: F  
  
 TIME 27:10:30  
 CH1 47.1709 DE: F  
 CH2 47.1296 DE: F  
 CH3 46.9853 DE: F  
 AVG 47.1062 DE: F  
  
 TIME 27:10:35  
 CH1 47.1658 DE: F  
 CH2 47.1189 DE: F  
 CH3 46.9807 DE: F  
 AVG 47.0980 DE: F  
  
 TIME 27:10:40  
 CH1 47.1730 DE: F  
 CH2 47.1280 DE: F  
 CH3 46.9924 DE: F  
 AVG 47.1068 DE: F  
  
 TIME 27:10:45  
 CH1 47.1727 DE: F  
 CH2 47.1259 DE: F  
 CH3 46.9917 DE: F  
 AVG 47.1070 DE: F  
  
 TIME 27:10:50  
 CH1 47.1769 DE: F  
 CH2 47.1274 DE: F  
 CH3 46.9980 DE: F  
 AVG 47.1084 DE: F  
  
 TIME 27:10:55  
 CH1 47.1790 DE: F  
 CH2 47.1244 DE: F  
 CH3 46.9970 DE: F  
 AVG 47.1074 DE: F  
  
 TIME 27:11:00  
 CH1 47.1819 DE: F  
 CH2 47.1235 DE: F  
 CH3 47.0000 DE: F  
 AVG 47.1081 DE: F

TIME 27:11:05  
 CH1 47.1937 DE: F  
 CH2 47.1271 DE: F  
 CH3 47.0056 DE: F  
 AVG 47.1155 DE: F  
  
 TIME 27:11:10  
 CH1 47.2003 DE: F  
 CH2 47.1262 DE: F  
 CH3 47.0084 DE: F  
 AVG 47.1160 DE: F  
  
 TIME 27:11:15  
 CH1 47.2105 DE: F  
 CH2 47.1261 DE: F  
 CH3 47.0094 DE: F  
 AVG 47.1191 DE: F  
  
 TIME 27:11:20  
 CH1 47.2185 DE: F  
 CH2 47.1251 DE: F  
 CH3 47.0068 DE: F  
 AVG 47.1193 DE: F  
  
 TIME 27:11:25  
 CH1 47.2282 DE: F  
 CH2 47.1242 DE: F  
 CH3 47.0086 DE: F  
 AVG 47.1234 DE: F  
  
 TIME 27:11:30  
 CH1 47.2338 DE: F  
 CH2 47.1250 DE: F  
 CH3 47.0079 DE: F  
 AVG 47.1248 DE: F  
  
 TIME 27:11:35  
 CH1 47.2466 DE: F  
 CH2 47.1235 DE: F  
 CH3 47.0137 DE: F  
 AVG 47.1312 DE: F  
  
 TIME 27:11:40  
 CH1 47.2532 DE: F  
 CH2 47.1240 DE: F  
 CH3 47.0154 DE: F  
 AVG 47.1303 DE: F  
  
 TIME 27:11:45  
 CH1 47.2617 DE: F  
 CH2 47.1242 DE: F  
 CH3 47.0141 DE: F  
 AVG 47.1320 DE: F

TIME 27:11:50  
 CH1 47.2726 DE: F  
 CH2 47.1259 DE: F  
 CH3 47.0178 DE: F  
 AVG 47.1372 DE: F  
  
 TIME 27:11:55  
 CH1 47.2753 DE: F  
 CH2 47.1226 DE: F  
 CH3 47.0193 DE: F  
 AVG 47.1355 DE: F  
  
 TIME 27:12:00  
 CH1 47.2908 DE: F  
 CH2 47.1266 DE: F  
 CH3 47.0223 DE: F  
 AVG 47.1429 DE: F  
  
 TIME 27:12:05  
 CH1 47.2983 DE: F  
 CH2 47.1305 DE: F  
 CH3 47.0251 DE: F  
 AVG 47.1489 DE: F  
  
 TIME 27:12:10  
 CH1 47.3094 DE: F  
 CH2 47.1368 DE: F  
 CH3 47.0285 DE: F  
 AVG 47.1548 DE: F  
  
 TIME 27:12:15  
 CH1 47.3105 DE: F  
 CH2 47.1322 DE: F  
 CH3 47.0214 DE: F  
 AVG 47.1516 DE: F  
  
 TIME 27:12:20  
 CH1 47.3201 DE: F  
 CH2 47.1323 DE: F  
 CH3 47.0289 DE: F  
 AVG 47.1542 DE: F  
  
 TIME 27:12:25  
 CH1 47.3335 DE: F  
 CH2 47.1344 DE: F  
 CH3 47.0307 DE: F  
 AVG 47.1607 DE: F  
  
 TIME 27:12:30  
 CH1 47.3367 DE: F  
 CH2 47.1346 DE: F  
 CH3 47.0271 DE: F  
 AVG 47.1604 DE: F

TIME 27:12:35  
 CH1 47.3475 DE: F  
 CH2 47.1396 DE: F  
 CH3 47.0306 DE: F  
 AVG 47.1650 DE: F  
  
 TIME 27:12:40  
 CH1 47.3561 DE: F  
 CH2 47.1395 DE: F  
 CH3 47.0298 DE: F  
 AVG 47.1638 DE: F  
  
 TIME 27:12:45  
 CH1 47.3646 DE: F  
 CH2 47.1389 DE: F  
 CH3 47.0319 DE: F  
 AVG 47.1703 DE: F  
  
 TIME 27:12:50  
 CH1 47.3727 DE: F  
 CH2 47.1423 DE: F  
 CH3 47.0338 DE: F  
 AVG 47.1741 DE: F  
  
 TIME 27:12:55  
 CH1 47.3799 DE: F  
 CH2 47.1400 DE: F  
 CH3 47.0313 DE: F  
 AVG 47.1754 DE: F  
  
 TIME 27:13:00  
 CH1 47.3885 DE: F  
 CH2 47.1400 DE: F  
 CH3 47.0328 DE: F  
 AVG 47.1773 DE: F\*

# AINLAY TANK TIGHTNESS TEST No.

177-3

JOB UNIT NAME: PT-55 DATE: 11/22/54  
 ADDRESS: CALIFORNIA LI. BUCHANAN A.V.  
 TESTER: ALVIN W. WILSON  
 TEST COMPANY: INSTRUMENTS CORP. 11020M BL

10 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 33 INS

11 WATER IN TANK  
 (a) START WATER IN TANK 1 INS (d) END WATER IN TANK 1 INS  
 (b) START WATER IN TANK 23 GALS (d) END WATER IN TANK 23 GALS

12 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10800 GALS (c) DEDUCT WATER IN TANK TOP-OFF + 5 GALS, -23 GALS  
 (b) ACTUAL CAPACITY (FROM TANK CHART) 10322 GALS (d) TOTAL PRODUCT VOL. 10304 GALS

13 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = .037 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED = (h) x 0.036 = 0 x 0.036 = 0 INS  
 (w) = .031

NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

14 PRELIM TEST DATA  
 (a) START TEMP CHECK 11:30 AM/PM (d) A.P.I. GRAVITY 25.1 AT 49 °F  
 (b) END TEMP CHECK 15:00 AM/PM (e) A.P.I. GRAVITY 25.6 AT 60 °F  
 (c) TIME SINCE LAST LIQ. ADDED 1 HRS (f) COEFF. OF EXPANSION 1000 42846

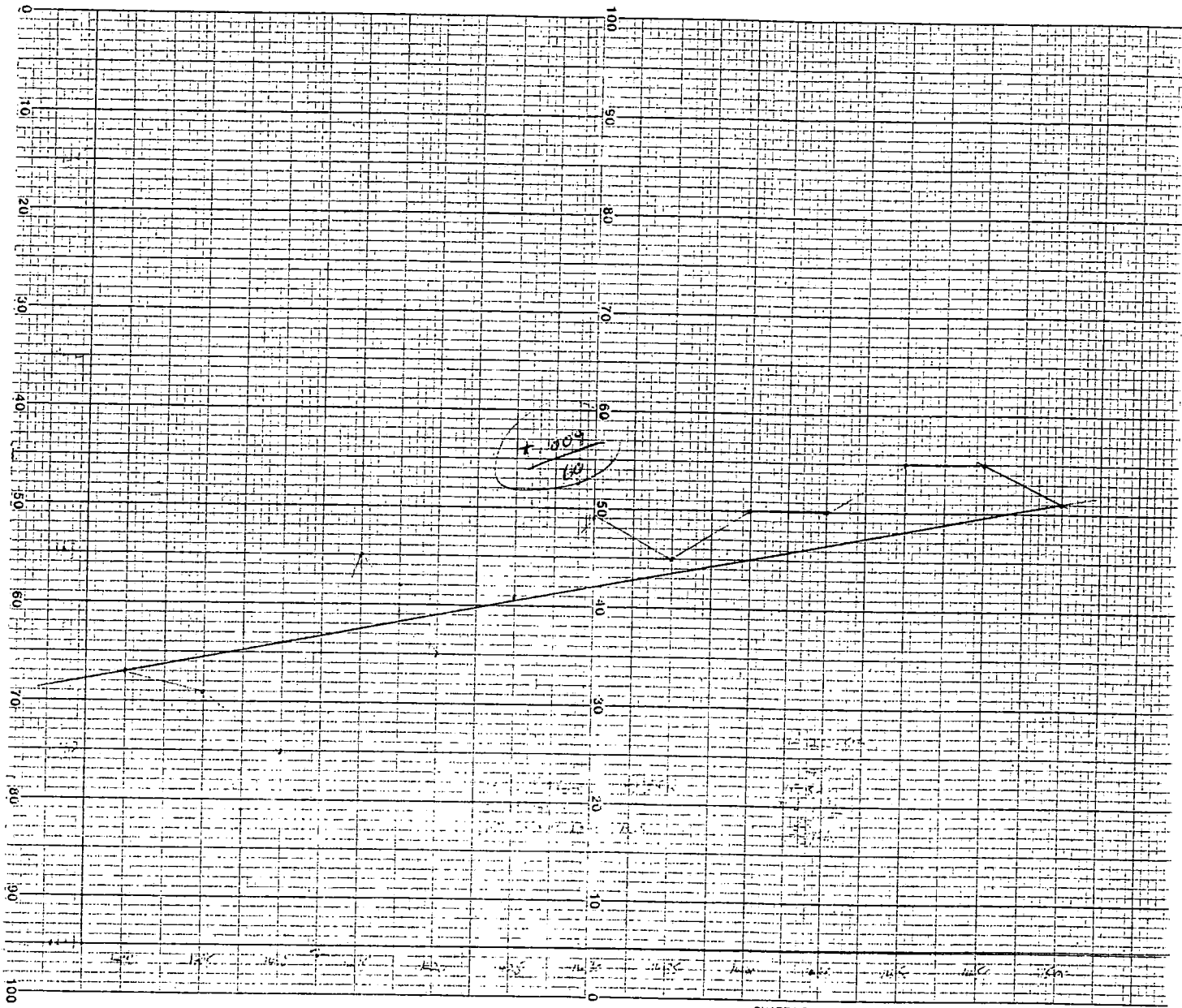
15 TEST DATA  
 (a) START TEST 14:00 AM/PM; END TEST 15:00 AM/PM; TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
1400	504243	504407	503360	504246					
1405	504241	504428	503338	504236					
1410	504202	504407	503282	504206					
1415	504274	504442	503451	504207					
1420	504231	504414	503393	504258					
1425	504248	504456	503418	504286					
1430	504419	504464	503450	504328					
1435	504282	504447	503479	504302					
1440	504297	504473	503454	504322					
1445	504407	504465	503457	504321					
1450	504435	504516	503507	504353					
1455	504482	504517	503533	504351					
1500	504453	504482	503486	504334					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = 14.339 - 14.246 = 01-.0093°F.  
 (c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP.  
 = 10304 (12d) x 1.0093 (18b) x 0.00042846 (14f) = 01-.041 GALS.  
 (d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = 01-.002 GALS.  
 (e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = 1.041 + 1.002 = 01-.043 GALS.  
 (f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}}$  =  $\frac{1.043 \times 60}{60}$  = 1.043 G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 320.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT



TIME 22:11:30 DE: F  
CHI 50.4801 DE: F  
CHI 50.4422 DE: F  
CHI 50.3781 DE: F  
AWS 50.4374 DE: F  
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TIME 22:11:35 DE: F  
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TIME 22:12:20 DE: F  
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TIME 22:12:30 DE: F  
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TIME 22:11:55 DE: F  
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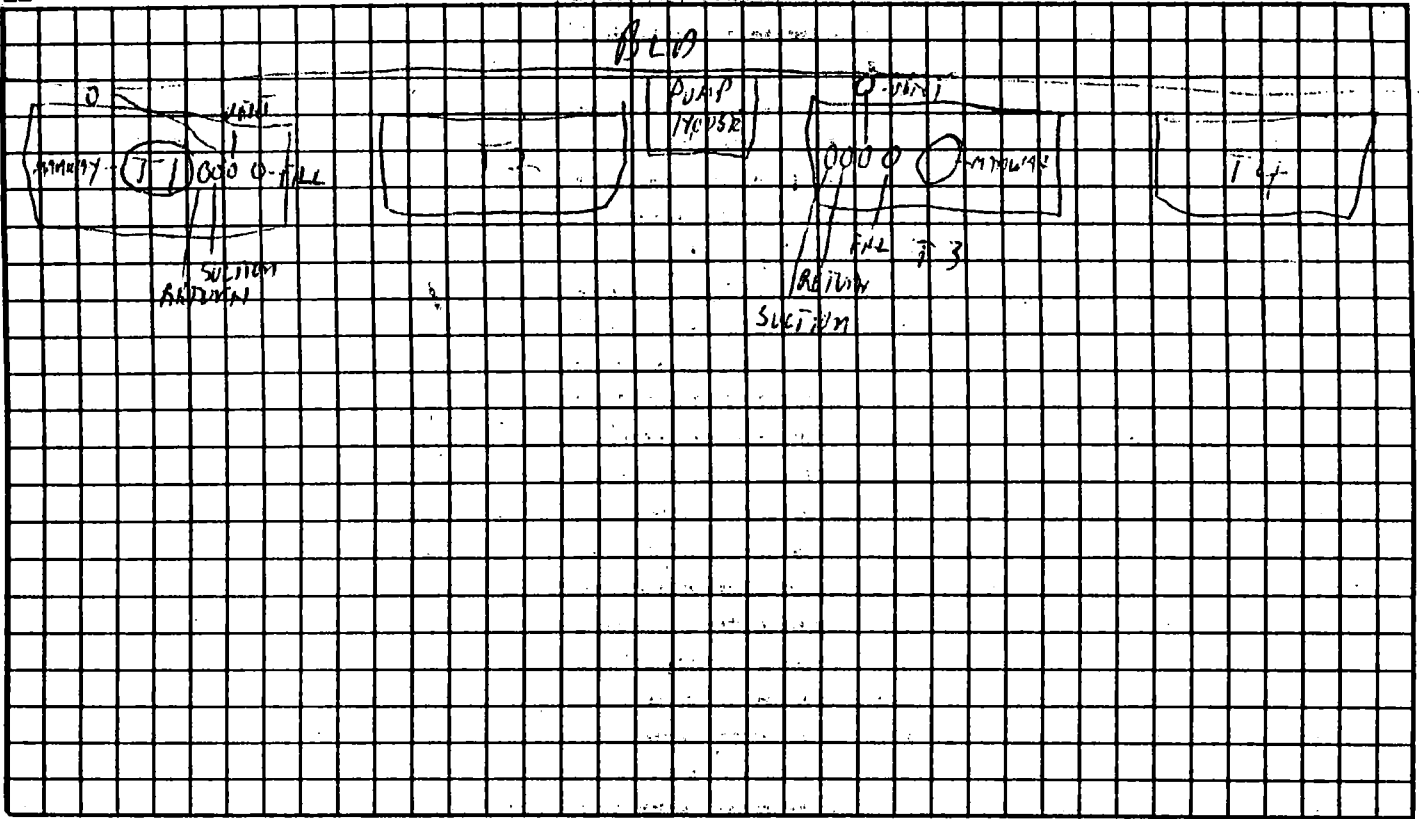
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TIME 22:12:05 DE: F  
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CHI 50.3480 DE: F  
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TIME 22:12:10 DE: F  
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CHI 50.3026 DE: F  
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TIME 22:12:55 DE: F  
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CHI 50.4385 DE: F  
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AWS 50.4194 DE: F  
TIME 22:13:40 DE: F  
CHI 50.4649 DE: F  
CHI 50.4353 DE: F  
CHI 50.3248 DE: F  
AWS 50.4176 DE: F  
TIME 22:14:25 DE: F  
CHI 50.4788 DE: F  
CHI 50.4456 DE: F  
CHI 50.3480 DE: F  
AWS 50.4286 DE: F  
TIME 22:15:10 DE: F  
CHI 50.4859 DE: F  
CHI 50.4479 DE: F  
CHI 50.3480 DE: F  
AWS 50.4331 DE: F

# TEST SITE LAYOUT

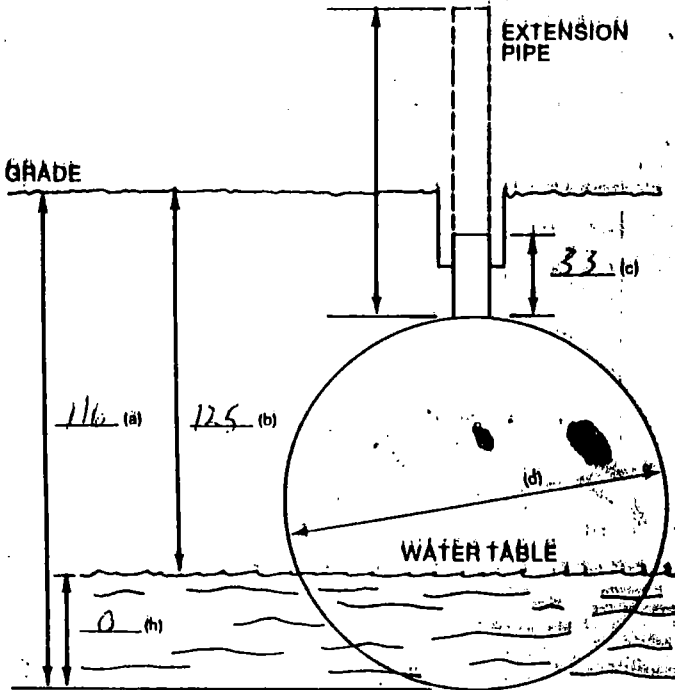
22



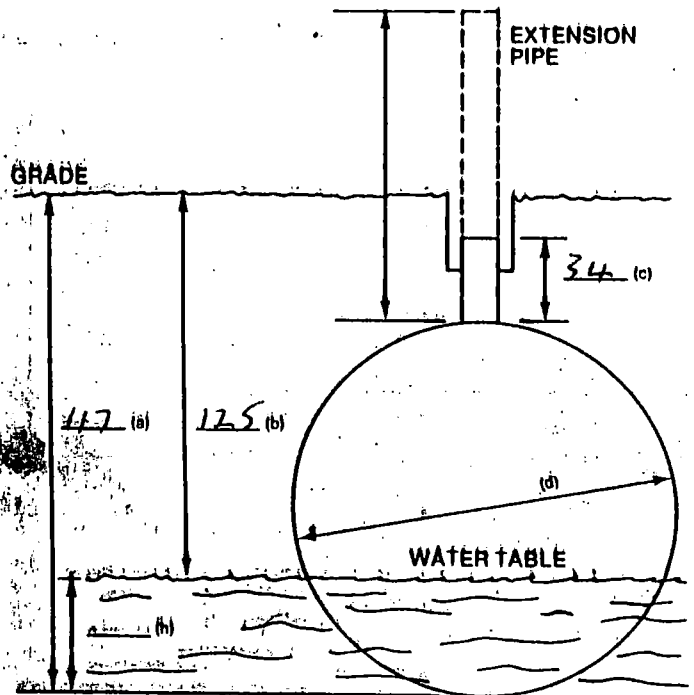
TESTER: DANIEL MONTANA  
TEST COMPANY: TEST COMPANY

23

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



JOB: WASTE WATER TREATMENT PLANT  
DATE: 11-22-85  
ADDRESS: CANTON ST. BIRMINGHAM AL 35203

TANK IDENT: T-1 3

TANK IDENT: T-2 1

TRANSMITTAL SLIP

TO

Chris White

FROM

J. H. Peterson

DATE

12/6/89

RE:

Spill # 89-06060 - Retest Passed (NFA) - Spill Closed

PBS # ~~182207~~ 182230

\* FOR YOUR RECORDS.

FOR ACTION AS INDICATED:

- Please Handle
- Prepare Reply
- Prepare Reply for \_\_\_\_\_  
Signature
- Information
- Approval
- Prepare final/draft in \_\_\_\_\_ Copies

- Comments
- Signature
- File
- Return to me
- \_\_\_\_\_
- \_\_\_\_\_

DEC - 8 1989



# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

RECEIVED

DEC 03 1989

Dept. of Environmental Conservation  
Region 7 Binghamton Sub. Office

November 29, 1989

Vail Ballou Press  
187 Clinton Street  
Binghamton, New York 13902

Attention: Bob Kalka

Re: Underground tank testing, as per 6NYCRR 613.5(a).

The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than +/- .050 gal/hr. for tank systems 12,500 gallons or less. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

Criteria for tightness test [6NYCRR 613.5(a)(6)] "A tightness test is a test acceptable to the department which will determine if a tank and piping system is tight or not tight. The test must be capable of detecting a tank or piping leak as small as five hundredths (.05) of a gallon in one hour accounting for variables such as vapor pockets, thermal expansion of product, temperature stratification, groundwater level, evaporation, pressure and end deflection."

During the *Ainley Tank Integrity Test* propane gas bubbles are introduced one (1) inch below the product level through a 1/4" tube. The pressure required to introduce bubbles varies with changes in product level, and is related to volume changes. Pressure changes are measured by a manometer type coil (slope tube). A slight liquid level change in the tank is exaggerated approximately fifty (50) times when transmitted from bubble tube to slope tube.

Tank and Line Testing  
Petroleum Tank and Line Cleaning  
Vacuum Service / Transport Service  
Waste Removal / Spill Control Cleanup

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

Facility: Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

OLD PBS #: 182230

Tank #s: #001 - 10,300 gallon #003 - 10,300 gallon

Boths tank isolated prior to testing.

Re-Test Date: 11-22-89

Tank system #003 showed a rate of leak of +.043 gallons per hour. Tank system tested tight.

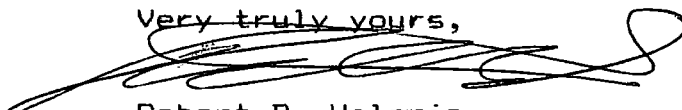
Re-Test Date: 11-27-89

Tank system #001 showed a rate of leak of -.037 gallons per hour. Tank system tested tight.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

If you have any questions or need additional information, please contact me.

Very truly yours,

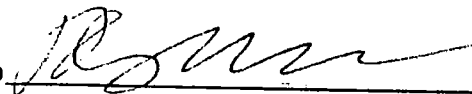


Robert B. Halprin,  
Luzon Oil Co., Inc.

/enclosures

RBH:amd  
A:VAILBAL2.WPS

## AINLAY TANK 'TEGRITY TESTER'™ FIELD TEST DATA

<b>1</b>	<b>TANK OPERATOR</b>	NAME <u>MAIL BALLON PRESS</u>	ADDRESS <u>44100th St. Bldg. 1100 Tom N.Y.</u>	PHONE		
<b>2</b>	<b>TANKS TO BE TESTED</b>	IDENTIFICATION	CAPACITY—GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE—YRS.
		<u>TA 3</u>	<u>10,000</u>	—	<u>STEEL</u>	<u>?</u>
		<u>TA 1</u>	<u>10,000</u>	—	<u>STEEL</u>	<u>?</u>
<b>3</b>	<b>WATER TABLE</b>	DISTANCE FROM GRADE TO WATER <u>125</u> INS.				
<b>4</b>	<b>TANK FILL-UP</b>	TANK WILL BE FILLED <u>2 PM</u> (TIME) ON <u>11/21/89</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>TRI-SITE TANKS</u> FILL UP TO BE ARRANGED BY MR. <u>MAIL BALLON PRESS</u> PHONE ( ) CONTACT AT STORAGE TERMINAL IS MR. <u>TA 1 FILLER 11-22-89 4PM</u> PHONE ( )				
<b>5</b>	<b>OUTSIDE CONTRACTORS</b>	NAME	ADDRESS	PHONE		
<b>6</b>	<b>OFFICIALS TO BE CONTACTED</b>	NAME	AUTHORITY	PHONE		
<b>7</b>	<b>SPECIAL NOTES OR PRECAUTIONS</b>	<u>RE-TEST ISOLATED BOTH TANKS.</u>				
<b>8</b>	<b>TEST RESULTS</b>	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN. N.F.P.A. 329.				
		TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
		<u>TA 3</u>	<u>X</u>		<u>7.043</u>	<u>11-22-89</u>
		<u>TA 1</u>	<u>X</u>		<u>7.037</u>	<u>11-27-89</u>
<b>9</b>	<b>CERTIFICATION</b>	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.				
		SIGNED			CERTIFICATE NO. <u>1315</u>	
		FOR (TEST COMPANY)			ISSUE DATE <u>10-13-89</u>	
		ADDRESS				
			STATE		ZIP	

# AINLAY TANK TIGHTNESS TEST No. 771

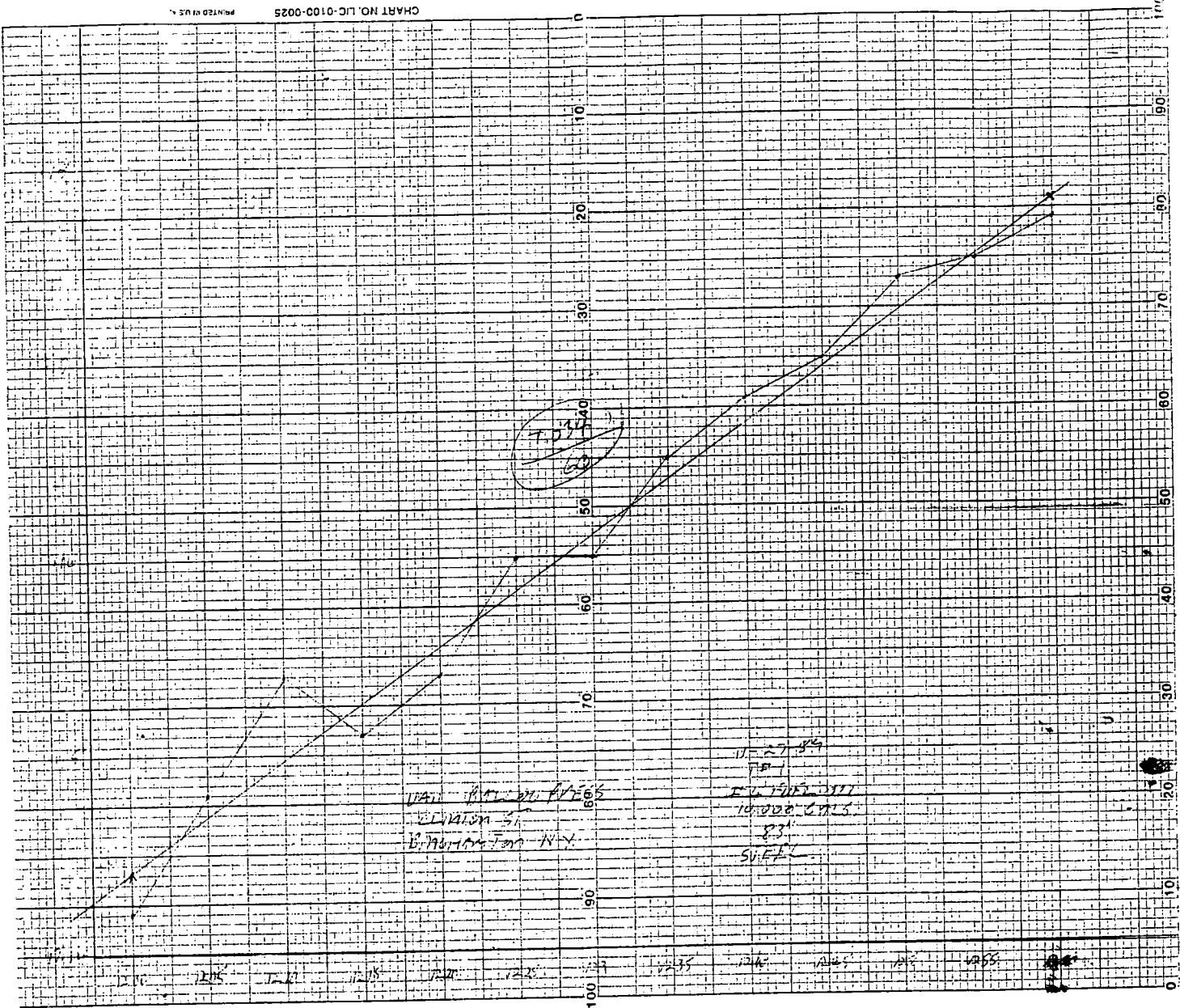
TESTER DAVID MORGAN  
 TEST COMPANY TRI-STATE TANK & LUGER CO.  
 DATE 11/27/89  
 ADDRESS CLAYTON ST BIRMINGHAM AL

16	TANK I.D.			INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)					
	TANK DIAMETER <u>83</u> INS			FILL PIPE LENGTH <u>34</u> INS					
17	WATER IN TANK			(a) START WATER IN TANK <u>0</u> INS		(c) END WATER IN TANK <u>0</u> INS			
				(b) START WATER IN TANK <u>0</u> GALS		(d) END WATER IN TANK <u>0</u> GALS			
18	PRODUCT VOLUME			(a) NOMINAL CAPACITY <u>10,200</u> GALS		(c) DEDUCT WATER IN TANK <u>+0</u> GALS			
				(b) ACTUAL CAPACITY <u>10,322</u> GALS		(d) TOTAL PRODUCT VOL. <u>10,322</u> GALS			
19	FILL PIPE EXTENSION			(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (h) INS		(w) LB/CU. IN. (FROM TABLES)			
				(b) DENSITY OF TANK PRODUCT = <u>0.31</u>		(h) x 0.038 = <u>0</u>			
				(c) ADDITIONAL HEAD REQUIRED = <u>0</u>		(w) = <u>0.038</u>			
				(d) DENSITY OF EXTERNAL WATER = <u>0.038</u>		(h) x 0.038 = <u>0</u>			
				(e) (b) - (d) = <u>0.272</u>		(w) x (e) = <u>0.038 x 0.272 = 0.010336</u>			
NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.									
20	PRELIM TEST DATA			(a) START TEMP CHECK <u>9:35</u> AM/PM		(d) A.P.I. GRAVITY <u>25.5</u> AT <u>47</u> °F			
				(b) END TEMP CHECK <u>1:00</u> AM/PM		(e) A.P.I. GRAVITY <u>26.4</u> AT <u>80</u> °F			
				(c) TIME SINCE LAST LIQ. ADDED <u>1/2</u> HRS		(f) COEFF. OF EXPANSION <u>0.00043129</u>			

21	TEST DATA			(a) START TEST _____ AM/PM: END TEST _____ AM/PM: TEST TIME <u>60</u> MINS.						
	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
	12:00	47.2708	47.1266	47.0223	47.1429					
	12:05	47.2483	47.1305	47.0251	47.1484					
	12:10	47.3294	47.1365	47.0255	47.1548					
	12:15	47.3105	47.1322	47.0214	47.1516					
	12:20	47.3207	47.1323	47.0259	47.1542					
	12:25	47.3335	47.1344	47.0307	47.1607					
	12:30	47.3367	47.1341	47.0271	47.1604					
	12:35	47.3475	47.1390	47.0306	47.1650					
	12:40	47.3561	47.1393	47.0248	47.1688					
	12:45	47.3646	47.1389	47.0319	47.1703					
	12:50	47.3727	47.1423	47.0338	47.1741					
	12:55	47.3799	47.1400	47.0313	47.1754					
	1:00	47.3985	47.1400	47.0328	47.1773					
(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = $47.1773 - 47.1429 = 0.0344$ °F. (c) VOL. CHANGE DUE TO TEMP. PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP. $= 10,322 \cdot (1160) \times 0.0344 \cdot (216) \times 0.00043129 \cdot (200) = 10.153$ GALS. (d) TOTAL LIQUID VOL. ADDED (SUBTRACTED) AT END OF TEST = <u>+10.190</u> GALS. (e) VOL. CHANGE NOT DUE TO TEMP [(c) + (d)] = $1.153 + 1.90 = 10.037$ GALS. (f) LEAK RATE = $\frac{(e) \times 60}{(210)}$ = $\frac{10.037 \times 60}{60} = 10.037$ G.P.H.										

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 320.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT



TIME 27:09:35  
CH1 47.2317 DE: F  
CH2 47.2801 DE: F  
CH3 47.0092 DE: F  
AVG 47.2023 DE: F

TIME 27:09:40  
CH1 47.1788 DE: F  
CH2 47.1621 DE: F  
CH3 46.9878 DE: F  
AVG 47.1231 DE: F

TIME 27:09:45  
CH1 47.1732 DE: F  
CH2 47.1519 DE: F  
CH3 46.9847 DE: F  
AVG 47.1176 DE: F

TIME 27:09:50  
CH1 47.1863 DE: F  
CH2 47.1641 DE: F  
CH3 46.9998 DE: F  
AVG 47.1298 DE: F

TIME 27:09:55  
CH1 47.1982 DE: F  
CH2 47.1730 DE: F  
CH3 47.0136 DE: F  
AVG 47.1408 DE: F

TIME 27:10:00  
CH1 47.1717 DE: F  
CH2 47.1207 DE: F  
CH3 46.9733 DE: F  
AVG 47.0976 DE: F

TIME 27:10:05  
CH1 47.1686 DE: F  
CH2 47.1167 DE: F  
CH3 46.9686 DE: F  
AVG 47.0944 DE: F

TIME 27:10:10  
CH1 47.1700 DE: F  
CH2 47.1188 DE: F  
CH3 46.9703 DE: F  
AVG 47.0969 DE: F

TIME 27:10:15  
CH1 47.1700 DE: F  
CH2 47.1204 DE: F  
CH3 46.9736 DE: F  
AVG 47.0993 DE: F

TIME 27:10:20  
CH1 47.1695 DE: F  
CH2 47.1226 DE: F  
CH3 46.9763 DE: F  
AVG 47.1007 DE: F

TIME 27:10:25  
CH1 47.1714 DE: F  
CH2 47.1291 DE: F  
CH3 46.9841 DE: F  
AVG 47.1054 DE: F

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CH2 47.1296 DE: F  
CH3 46.9853 DE: F  
AVG 47.1062 DE: F

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CH1 47.1658 DE: F  
CH2 47.1189 DE: F  
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AVG 47.0980 DE: F

TIME 27:10:40  
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CH2 47.1280 DE: F  
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AVG 47.1068 DE: F

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CH2 47.1259 DE: F  
CH3 46.9917 DE: F  
AVG 47.1070 DE: F

TIME 27:10:50  
CH1 47.1769 DE: F  
CH2 47.1274 DE: F  
CH3 46.9980 DE: F  
AVG 47.1084 DE: F

TIME 27:10:55  
CH1 47.1790 DE: F  
CH2 47.1244 DE: F  
CH3 46.9970 DE: F  
AVG 47.1074 DE: F

TIME 27:11:00  
CH1 47.1819 DE: F  
CH2 47.1235 DE: F  
CH3 47.0000 DE: F  
AVG 47.1081 DE: F

TIME 27:11:05  
CH1 47.1937 DE: F  
CH2 47.1271 DE: F  
CH3 47.0056 DE: F  
AVG 47.1155 DE: F

TIME 27:11:10  
CH1 47.2003 DE: F  
CH2 47.1262 DE: F  
CH3 47.0084 DE: F  
AVG 47.1160 DE: F

TIME 27:11:15  
CH1 47.2105 DE: F  
CH2 47.1261 DE: F  
CH3 47.0094 DE: F  
AVG 47.1191 DE: F

TIME 27:11:20  
CH1 47.2185 DE: F  
CH2 47.1251 DE: F  
CH3 47.0068 DE: F  
AVG 47.1193 DE: F

TIME 27:11:25  
CH1 47.2282 DE: F  
CH2 47.1242 DE: F  
CH3 47.0086 DE: F  
AVG 47.1234 DE: F

TIME 27:11:30  
CH1 47.2338 DE: F  
CH2 47.1250 DE: F  
CH3 47.0079 DE: F  
AVG 47.1248 DE: F

TIME 27:11:35  
CH1 47.2466 DE: F  
CH2 47.1295 DE: F  
CH3 47.0137 DE: F  
AVG 47.1312 DE: F

TIME 27:11:40  
CH1 47.2532 DE: F  
CH2 47.1240 DE: F  
CH3 47.0154 DE: F  
AVG 47.1303 DE: F

TIME 27:11:45  
CH1 47.2617 DE: F  
CH2 47.1242 DE: F  
CH3 47.0141 DE: F  
AVG 47.1320 DE: F

TIME 27:11:50  
CH1 47.2726 DE: F  
CH2 47.1259 DE: F  
CH3 47.0178 DE: F  
AVG 47.1372 DE: F

TIME 27:11:55  
CH1 47.2753 DE: F  
CH2 47.1226 DE: F  
CH3 47.0193 DE: F  
AVG 47.1355 DE: F

TIME 27:12:00  
CH1 47.2908 DE: F  
CH2 47.1266 DE: F  
CH3 47.0223 DE: F  
AVG 47.1429 DE: F

TIME 27:12:05  
CH1 47.2903 DE: F  
CH2 47.1305 DE: F  
CH3 47.0251 DE: F  
AVG 47.1489 DE: F

TIME 27:12:10  
CH1 47.3094 DE: F  
CH2 47.1368 DE: F  
CH3 47.0285 DE: F  
AVG 47.1548 DE: F

TIME 27:12:15  
CH1 47.3105 DE: F  
CH2 47.1322 DE: F  
CH3 47.0214 DE: F  
AVG 47.1516 DE: F

TIME 27:12:20  
CH1 47.3201 DE: F  
CH2 47.1323 DE: F  
CH3 47.0289 DE: F  
AVG 47.1542 DE: F

TIME 27:12:25  
CH1 47.3335 DE: F  
CH2 47.1344 DE: F  
CH3 47.0307 DE: F  
AVG 47.1607 DE: F

TIME 27:12:30  
CH1 47.3367 DE: F  
CH2 47.1346 DE: F  
CH3 47.0271 DE: F  
AVG 47.1604 DE: F

TIME 27:12:35  
CH1 47.3475 DE: F  
CH2 47.1396 DE: F  
CH3 47.0306 DE: F  
AVG 47.1650 DE: F

TIME 27:12:40  
CH1 47.3561 DE: F  
CH2 47.1395 DE: F  
CH3 47.0298 DE: F  
AVG 47.1688 DE: F

TIME 27:12:45  
CH1 47.3646 DE: F  
CH2 47.1389 DE: F  
CH3 47.0319 DE: F  
AVG 47.1703 DE: F

TIME 27:12:50  
CH1 47.3727 DE: F  
CH2 47.1423 DE: F  
CH3 47.0338 DE: F  
AVG 47.1741 DE: F

TIME 27:12:55  
CH1 47.3799 DE: F  
CH2 47.1400 DE: F  
CH3 47.0313 DE: F  
AVG 47.1754 DE: F

TIME 27:13:00  
CH1 47.3885 DE: F  
CH2 47.1400 DE: F  
CH3 47.0328 DE: F  
AVG 47.1773 DE: F



# AINLAY TANK TIGHTNESS TEST No.

17-3

**10 TANK I.D.** INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 33 INS

**11 WATER IN TANK**  
 (a) START WATER IN TANK 1 INS (c) END WATER IN TANK 1 INS  
 (b) START WATER IN TANK 23 GALS (d) END WATER IN TANK 23 GALS

**12 PRODUCT VOLUME**  
 (a) NOMINAL CAPACITY 10800 GALS (c) DEDUCT WATER IN TANK -23 GALS  
 (b) ACTUAL CAPACITY 10322 GALS (d) TOTAL PRODUCT VOL. 10304 GALS  
 (FROM TANK CHART) TOP-OFF + 3 GALS

**13 FILL PIPE EXTENSION**  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = .031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{.031} = 0$  INS

NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

**14 PRELIM TEST DATA**  
 (a) START TEMP CHECK 11:30 AM/PM (d) A.P.I. GRAVITY 25.1 AT 49 °F  
 (b) END TEMP CHECK 15:00 AM/PM (e) A.P.I. GRAVITY 25.6 AT 60 °F  
 (c) TIME SINCE LAST LIQ. ADDED 1 HRS (f) COEFF. OF EXPANSION 1000 42846

**15 TEST DATA**  
 (a) START TEST 14:00 AM/PM: END TEST 15:00 AM/PM: TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
14:00	504243	504407	503360	504246					
14:05	504241	504428	503338	504236					
14:10	504202	504427	503282	504216					
14:15	504274	504442	503451	504307					
14:20	504256	504444	503393	504258					
14:25	504258	504456	503418	504286					
14:30	504419	504444	503450	504325					
14:35	504282	504462	503439	504302					
14:40	504277	504473	503454	504322					
14:45	504407	504465	503457	504321					
14:50	504535	504516	503507	504353					
14:55	504582	504517	503533	504351					
15:00	504583	504482	503486	504339					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $504339 - 504246 = 91 - .0095$  °F.

(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP.  
 =  $10304 \times .0095 \times 1000 42846 = 91 - .041$  GALS.

(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST =  $91 - .002$  GALS.

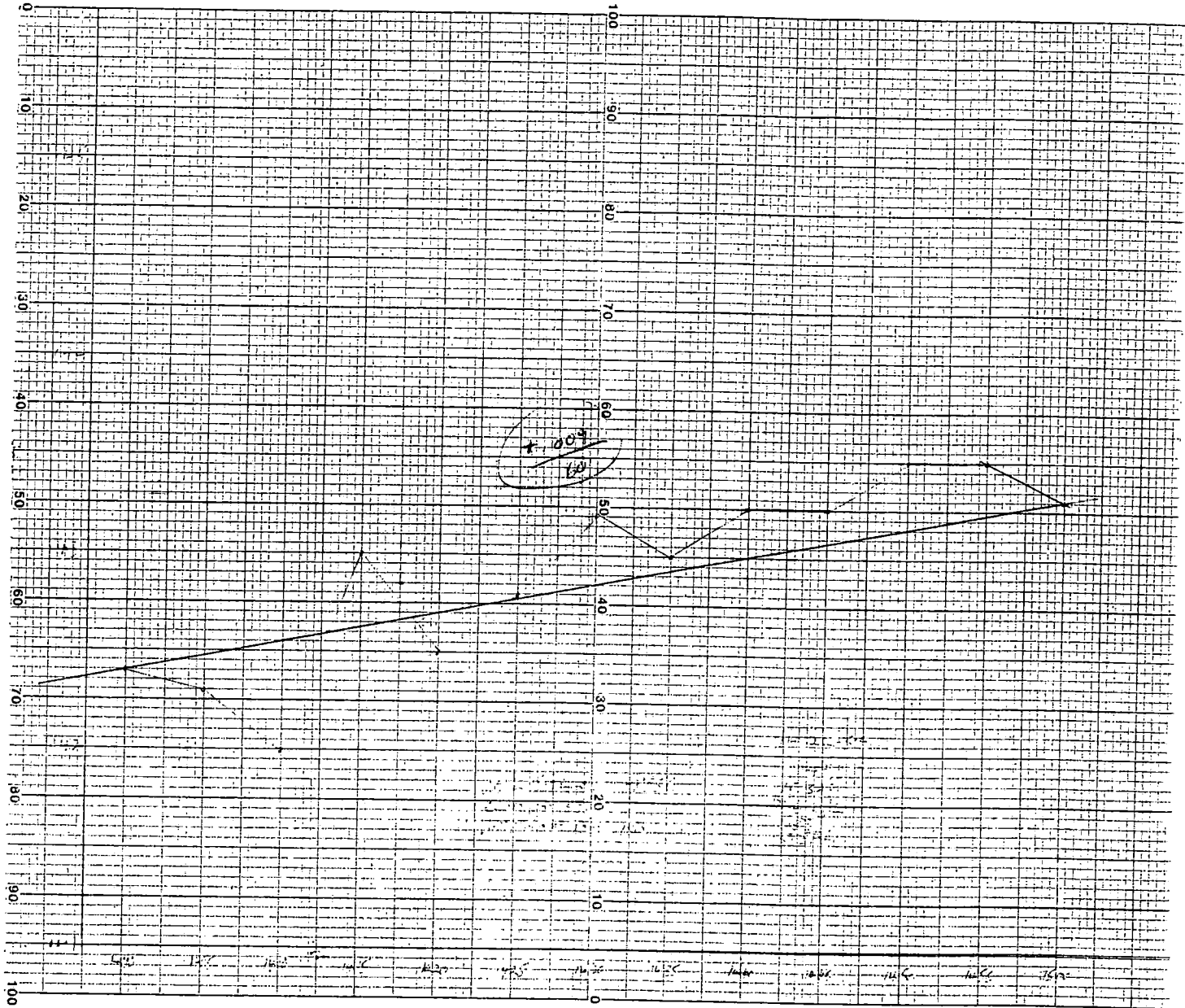
(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) =  $91 - .041 + 91 - .002 = 91 - .043$  GALS.

(f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{91 - .043 \times 60}{60} = 7.043$  G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 320.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

JOB NO. 17-3 DATE 11/22/59  
 ADDRESS 614 TOWN CT. SUFFERDAVEN N.Y.  
 TESTER ALIP WILSON  
 TEST COMPANY INS-SERV CORP 17020M BIL



TIME 22:11:30  
CH1 50.4801 DE: F  
CH2 50.4422 DE: F  
CH3 50.3781 DE: F  
AVG 50.4374 DE: F

TIME 22:11:35  
CH1 50.5459 DE: F  
CH2 50.5182 DE: F  
CH3 50.3723 DE: F  
AVG 50.4903 DE: F

TIME 22:11:40  
CH1 50.5321 DE: F  
CH2 50.4933 DE: F  
CH3 50.3527 DE: F  
AVG 50.4693 DE: F

TIME 22:11:45  
CH1 50.4800 DE: F  
CH2 50.4420 DE: F  
CH3 50.3033 DE: F  
AVG 50.4196 DE: F

TIME 22:11:50  
CH1 50.4371 DE: F  
CH2 50.4370 DE: F  
CH3 50.3017 DE: F  
AVG 50.4155 DE: F

TIME 22:11:55  
CH1 50.4747 DE: F  
CH2 50.4317 DE: F  
CH3 50.2994 DE: F  
AVG 50.4106 DE: F

TIME 22:12:00  
CH1 50.4633 DE: F  
CH2 50.4243 DE: F  
CH3 50.2946 DE: F  
AVG 50.4019 DE: F

TIME 22:12:05  
CH1 50.4593 DE: F  
CH2 50.4241 DE: F  
CH3 50.2929 DE: F  
AVG 50.4034 DE: F

TIME 22:12:10  
CH1 50.4683 DE: F  
CH2 50.4330 DE: F  
CH3 50.3026 DE: F  
AVG 50.4107 DE: F

TIME 22:12:15  
CH1 50.4647 DE: F  
CH2 50.4350 DE: F  
CH3 50.3030 DE: F  
AVG 50.4091 DE: F

TIME 22:12:20  
CH1 50.4615 DE: F  
CH2 50.4335 DE: F  
CH3 50.3013 DE: F  
AVG 50.4080 DE: F

TIME 22:12:25  
CH1 50.4687 DE: F  
CH2 50.4365 DE: F  
CH3 50.3069 DE: F  
AVG 50.4150 DE: F

TIME 22:12:30  
CH1 50.4739 DE: F  
CH2 50.4423 DE: F  
CH3 50.3143 DE: F  
AVG 50.4193 DE: F

TIME 22:12:35  
CH1 50.4657 DE: F  
CH2 50.4319 DE: F  
CH3 50.3076 DE: F  
AVG 50.4112 DE: F

TIME 22:12:40  
CH1 50.4667 DE: F  
CH2 50.4319 DE: F  
CH3 50.3085 DE: F  
AVG 50.4116 DE: F

TIME 22:12:45  
CH1 50.4730 DE: F  
CH2 50.4410 DE: F  
CH3 50.3142 DE: F  
AVG 50.4182 DE: F

TIME 22:12:50  
CH1 50.4656 DE: F  
CH2 50.4336 DE: F  
CH3 50.3095 DE: F  
AVG 50.4114 DE: F

TIME 22:12:55  
CH1 50.4734 DE: F  
CH2 50.4385 DE: F  
CH3 50.3194 DE: F  
AVG 50.4194 DE: F

TIME 22:13:00  
CH1 50.4649 DE: F  
CH2 50.4334 DE: F  
CH3 50.3110 DE: F  
AVG 50.4123 DE: F

TIME 22:13:05  
CH1 50.4700 DE: F  
CH2 50.4388 DE: F  
CH3 50.3190 DE: F  
AVG 50.4191 DE: F

TIME 22:13:10  
CH1 50.4678 DE: F  
CH2 50.4368 DE: F  
CH3 50.3185 DE: F  
AVG 50.4163 DE: F

TIME 22:13:15  
CH1 50.4708 DE: F  
CH2 50.4403 DE: F  
CH3 50.3246 DE: F  
AVG 50.4212 DE: F

TIME 22:13:20  
CH1 50.4703 DE: F  
CH2 50.4374 DE: F  
CH3 50.3220 DE: F  
AVG 50.4176 DE: F

TIME 22:13:25  
CH1 50.4700 DE: F  
CH2 50.4380 DE: F  
CH3 50.3191 DE: F  
AVG 50.4176 DE: F

TIME 22:13:30  
CH1 50.4703 DE: F  
CH2 50.4361 DE: F  
CH3 50.3212 DE: F  
AVG 50.4177 DE: F

TIME 22:13:35  
CH1 50.4719 DE: F  
CH2 50.4385 DE: F  
CH3 50.3255 DE: F  
AVG 50.4218 DE: F

TIME 22:13:40  
CH1 50.4649 DE: F  
CH2 50.4358 DE: F  
CH3 50.3248 DE: F  
AVG 50.4176 DE: F

TIME 22:13:45  
CH1 50.4687 DE: F  
CH2 50.4357 DE: F  
CH3 50.3263 DE: F  
AVG 50.4181 DE: F

TIME 22:13:50  
CH1 50.4730 DE: F  
CH2 50.4426 DE: F  
CH3 50.3344 DE: F  
AVG 50.4238 DE: F

TIME 22:13:55  
CH1 50.4743 DE: F  
CH2 50.4393 DE: F  
CH3 50.3316 DE: F  
AVG 50.4221 DE: F

TIME 22:14:00  
CH1 50.4743 DE: F  
CH2 50.4407 DE: F  
CH3 50.3360 DE: F  
AVG 50.4262 DE: F

TIME 22:14:05  
CH1 50.4741 DE: F  
CH2 50.4428 DE: F  
CH3 50.3338 DE: F  
AVG 50.4236 DE: F

TIME 22:14:10  
CH1 50.4704 DE: F  
CH2 50.4402 DE: F  
CH3 50.3282 DE: F  
AVG 50.4206 DE: F

TIME 22:14:15  
CH1 50.4774 DE: F  
CH2 50.4442 DE: F  
CH3 50.3451 DE: F  
AVG 50.4307 DE: F

TIME 22:14:20  
CH1 50.4736 DE: F  
CH2 50.4414 DE: F  
CH3 50.3393 DE: F  
AVG 50.4258 DE: F

TIME 22:14:25  
CH1 50.4788 DE: F  
CH2 50.4456 DE: F  
CH3 50.3408 DE: F  
AVG 50.4236 DE: F

TIME 22:14:30  
CH1 50.4819 DE: F  
CH2 50.4464 DE: F  
CH3 50.3450 DE: F  
AVG 50.4328 DE: F

TIME 22:14:35  
CH1 50.4782 DE: F  
CH2 50.4467 DE: F  
CH3 50.3439 DE: F  
AVG 50.4302 DE: F

TIME 22:14:41  
CH1 50.4797 DE: F  
CH2 50.4473 DE: F  
CH3 50.3454 DE: F  
AVG 50.4322 DE: F\*

TIME 22:14:45  
CH1 50.4807 DE: F  
CH2 50.4488 DE: F  
CH3 50.3459 DE: F  
AVG 50.4321 DE: F

TIME 22:14:50  
CH1 50.4838 DE: F  
CH2 50.4516 DE: F  
CH3 50.3507 DE: F  
AVG 50.4353 DE: F

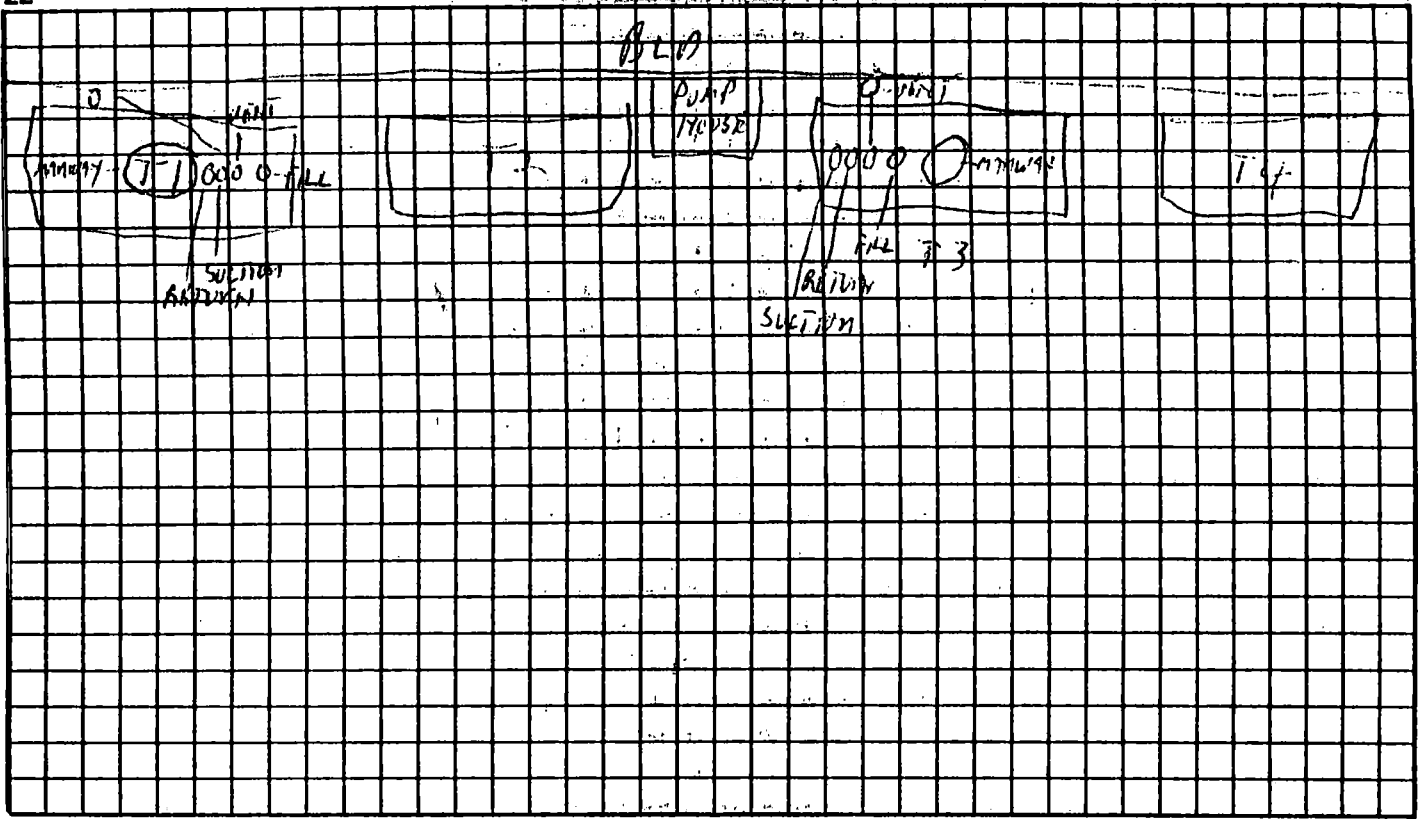
TIME 22:14:55  
CH1 50.4862 DE: F  
CH2 50.4517 DE: F  
CH3 50.3533 DE: F  
AVG 50.4351 DE: F

TIME 22:15:00  
CH1 50.4853 DE: F  
CH2 50.4432 DE: F  
CH3 50.3486 DE: F  
AVG 50.4339 DE: F\*

TIME 22:15:00  
CH1 50.4859 DE: F  
CH2 50.4479 DE: F  
CH3 50.3480 DE: F  
AVG 50.4331 DE: F\*

# TEST SITE LAYOUT

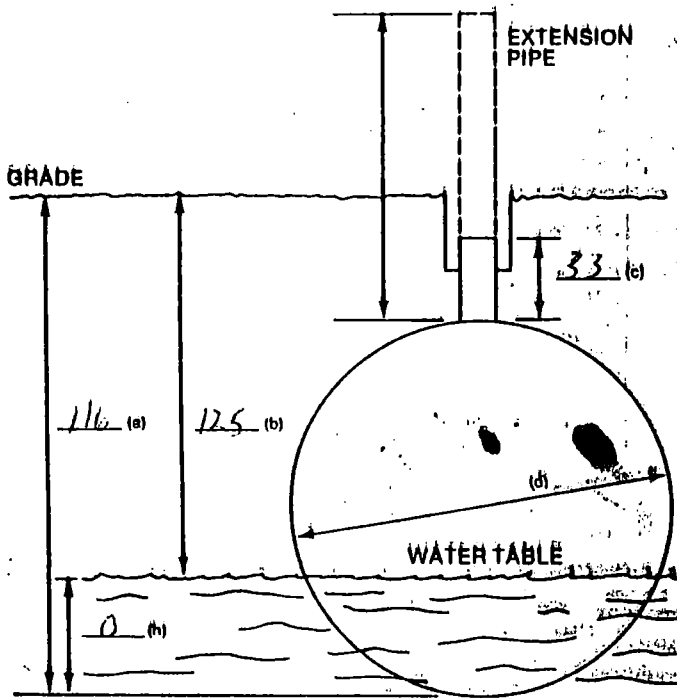
22



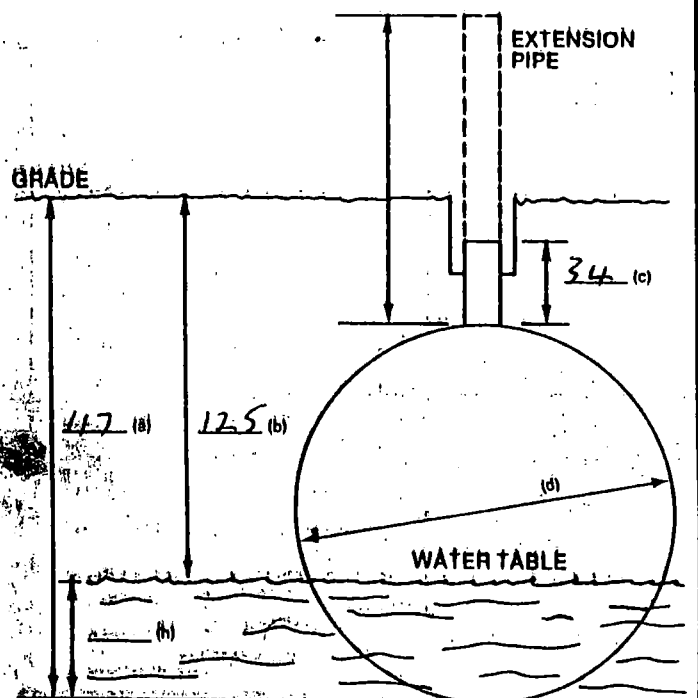
TESTER: D. J. W. MULLER  
 TEST COMPANY: MISSOURI FERTILIZER CO.

23

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



JOB: WILKINSON PRESS  
 DATE: 11-22-85  
 ADDRESS: CLINTON ST. BIRMINGHAM AL 35203

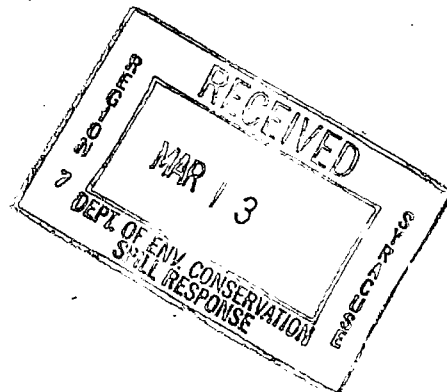
TANK IDENT. T-13

TANK IDENT. T-1

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805



Facility: Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

PBS #: 182230

Tank #s: #001 - 10,300 gallon                      #003 - 10,300 gallon  
          #002 - 10,300 gallon                      #004 - 10,300 gallon

Test Date: 9-19-89

Tank system #003 showed a rate of leak of +.127 gallons per hour. Tank system failed the test.

Test Date: 9-20-89

Tank system #002 showed a rate of leak of -.025 gallons per hour. Tank system test tight.

Test Date: 9-22-89

Tank system #004 showed a rate of leak of +.046 gallons per hour. Tank system tested tight.

Test Date: 9-25-89

Test Method: Petro-Tite

Tank system #001 showed a rate of leak of -.092 gallons per hour. Tank system failed the test.

New York State Regulations require notification within 2 hours of tank test failure.

Spill Notification Number: 8906060

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

A tank system test failure indicates the following:

- a) The tank may be leaking.
- b) The attached piping and/or fittings may be leaking.
- c) Both the tank and the associated piping may be leaking.

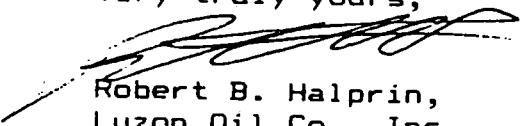
In some cases unstable air along the tank top may cause an erroneous volume reading. We recommend re-testing be performed with tank top excavated to allow isolation of tank from piping and tank top modifications permitting the evacuation of any entrapped air or product vapor.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

Please be advised that you will need to re-test, abandon, repair or remove this leaking tank as directed by New York State DEC in order to clear your record of the spill.

If you have any questions or need additional information, please contact me.

Very truly yours,



Robert B. Halprin,  
Luzon Oil Co., Inc.

/enclosures

RBH:amd



**AINLAY TANK 'TEGRITY TESTER™ FIELD TEST DATA**

1 TANK OPERATOR  
 NAME: WILL BAZZOV PRESS  
 ADDRESS: 157 CLINTON ST - BIRMINGHAM N.Y.  
 PHONE: \_\_\_\_\_

2 TANKS TO BE TESTED

IDENTIFICATION	CAPACITY - GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE - YRS.
<u>T#004</u>	<u>10,200</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
<u>T#001</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>

3 WATER TABLE  
 DISTANCE FROM GRADE TO WATER = 135 INS.

4 TANK FILL-UP  
 TANK WILL BE FILLED 5 PM (TIME) ON 9/20/89  
 EXTRA 3 GALS PRODUCT AVAILABLE FROM TRI-STATE TANK  
 FILL UP TO BE ARRANGED BY MR. TRI-STATE TANK PHONE ( )  
 CONTACT AT STORAGE TERMINAL IS MR. \_\_\_\_\_ PHONE ( )

5 OUTSIDE CONTRACTORS  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

6 OFFICIALS TO BE CONTACTED  
 NAME \_\_\_\_\_ AUTHORITY P.F.C. PHONE 1-800-457-7362

7 SPECIAL NOTES OR PRECAUTIONS  
P#5 # 182230  
SPILL # 8-906060

8 TEST RESULTS

ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 329.

TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G.P.H.	TEST DATE
<u>T#004</u>	<u>X</u>		<u>±0.46</u>	<u>9-22-89</u>
<u>T#001</u>		<u>X</u>	<u>±0.92</u>	<u>9-25-89</u>

9 CERTIFICATION  
 THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.  
 SIGNED [Signature] CERTIFICATE NO. 1315  
 FOR (TEST COMPANY) \_\_\_\_\_ ISSUE DATE 10-13-89  
 ADDRESS \_\_\_\_\_ **TRI-STATE TANK SERVICE**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 P.O. Box 19  
 \_\_\_\_\_

# AINLAY TANK TIGHTNESS TEST No. 135

10 TANK I.D.	INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK (NUMBER/CONTENTS/POSITION, ETC.)	
	TANK DIAMETER <u>83</u> INS	FILL PIPE LENGTH <u>40</u> INS
11 WATER IN TANK	(a) START WATER IN TANK <u>0</u> INS	(c) END WATER IN TANK <u>0</u> INS
	(b) START WATER IN TANK <u>0</u> GALS	(d) END WATER IN TANK <u>0</u> GALS
12 PRODUCT VOLUME	(a) NOMINAL CAPACITY <u>10,300</u> GALS	(c) DEDUCT WATER IN TANK <u>+0</u> GALS
	(b) ACTUAL CAPACITY (FROM TANK CHART) <u>10,327</u> GALS	(d) TOTAL PRODUCT VOL. <u>10,327</u> GALS
13 FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = <u>0</u> (H) INS (b) DENSITY OF TANK PRODUCT = <u>1.031</u> (W) LB/CU. IN. (FROM TABLES) DENSITY OF EXTERNAL WATER = <u>0.036</u> LB/CU. IN. (c) ADDITIONAL HEAD REQUIRED = <u>(H) x 0.036 = 0 x 0.036 = 0</u> (W) INS	
	NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.	
14 PRELIM TEST DATA	(a) START TEMP CHECK <u>805</u> AM/PM (b) END TEMP CHECK _____ AM/PM (c) TIME SINCE LAST LIQ. ADDED <u>1</u> HRS (d) A.P.I. GRAVITY <u>25.9</u> AT <u>66</u> °F (e) A.P.I. GRAVITY <u>25.5</u> AT 60°F (f) COEFF. OF EXPANSION <u>0.00042810</u>	

15 TEST DATA (a) START TEST 1005 AM/PM; END TEST 1105 AM/PM; TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
1005	65.6975	65.7453	64.1140	65.3262					
1010	65.6875	65.7408	64.1052	65.3233					
1015	65.6522	65.7269	64.1049	65.3144					
1020	65.6659	65.7413	64.1103	65.3232					
1025	65.6812	65.7310	64.1085	65.3171					
1030	65.6704	65.7340	64.1101	65.3189					
1035	65.6730	65.7359	64.1144	65.3167					
1040	65.6659	65.7327	64.1142	65.3139					
1045	65.6695	65.7323	64.1132	65.3126					
1050	65.6701	65.7292	64.1067	65.3123					
1055	65.6725	65.7289	64.0983	65.3080					
1100	65.6636	65.7201	64.0839	65.3040					
1105	65.6667	65.7292	64.0920	65.3062					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $65.3262 - 65.3262 = +0.0290$  °F.

(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP. =  $10,327 \text{ GALS} \times 0.0290 \times 0.00042810 = +10.0584$  GALS.

(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = 11 GALS.

(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) =  $10.0584 + 11 = 21.0464$  GALS.

(f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{21.0464 \times 60}{60} = 21.0464$  G.P.H.

THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.000 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 820

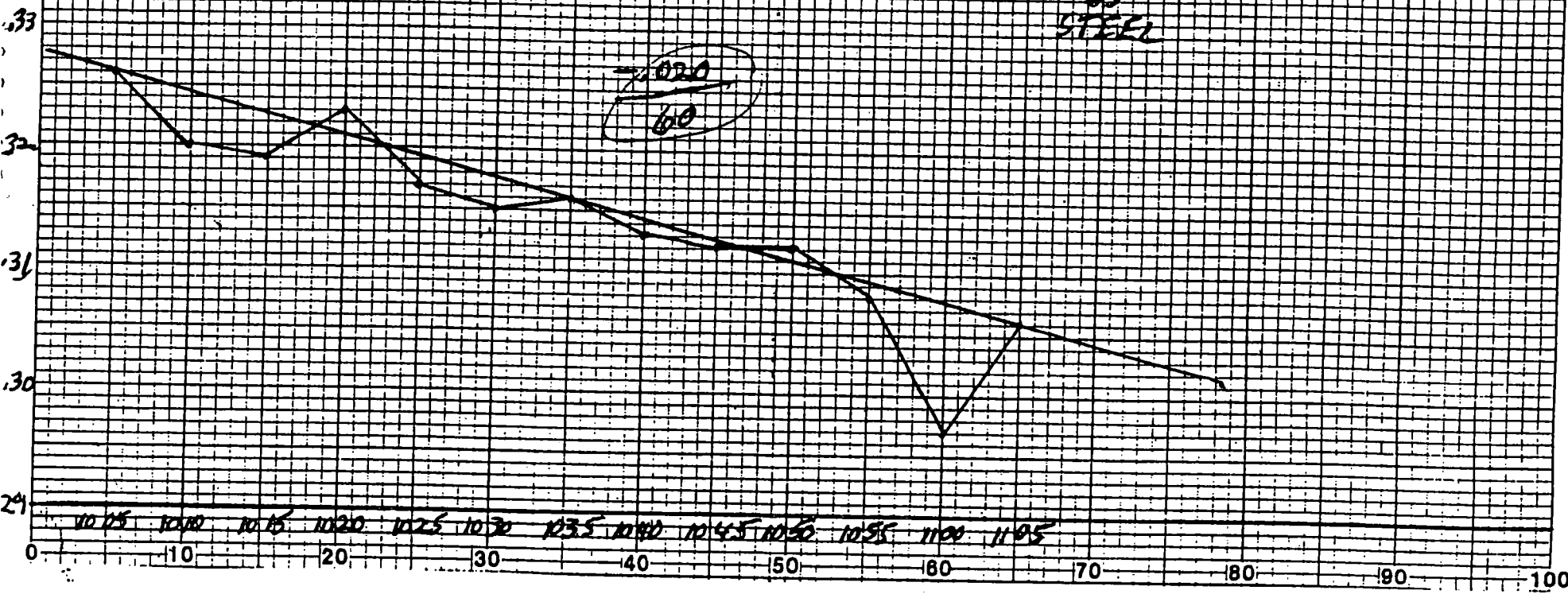
THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

JOB ADDRESS \_\_\_\_\_  
 DATE \_\_\_\_\_  
 TESTER \_\_\_\_\_  
 TEST COMPANY \_\_\_\_\_

OMC BALLON PRESS  
187 LINDEN ST.  
ROSELANDTOWN N.Y.

TR 004  
#4 FUEL OIL  
10,000 LBS.  
83"  
STEEL

1020  
60



22:08:05  
65.9211 DEG F  
65.8230 DEG F  
64.2644 DEG F  
65.4586 DEG F

TIME 22:08:50  
CH1 65.7450 DEG F  
CH2 65.7573 DEG F  
CH3 64.1742 DEG F  
AVG 65.3603 DEG F

22:08:10  
65.8448 DEG F  
65.7952 DEG F  
64.2290 DEG F  
65.4174 DEG F

TIME 22:08:55  
CH1 65.7490 DEG F  
CH2 65.7610 DEG F  
CH3 64.1706 DEG F  
AVG 65.3628 DEG F

22:08:15  
65.8044 DEG F  
65.7823 DEG F  
64.2211 DEG F  
65.3986 DEG F

TIME 22:09:00  
CH1 65.7470 DEG F  
CH2 65.7605 DEG F  
CH3 64.1672 DEG F  
AVG 65.3596 DEG F

22:08:20  
65.7756 DEG F  
65.7757 DEG F  
64.2188 DEG F  
65.3860 DEG F

TIME 22:09:05  
CH1 65.7411 DEG F  
CH2 65.7571 DEG F  
CH3 64.1646 DEG F  
AVG 65.3568 DEG F

22:08:25  
65.7663 DEG F  
65.7731 DEG F  
64.2134 DEG F  
65.3816 DEG F

TIME 22:09:10  
CH1 65.7300 DEG F  
CH2 65.7523 DEG F  
CH3 64.1637 DEG F  
AVG 65.3518 DEG F

22:08:30  
65.7583 DEG F  
65.7670 DEG F  
64.1997 DEG F  
65.3761 DEG F

TIME 22:09:15  
CH1 65.7230 DEG F  
CH2 65.7509 DEG F  
CH3 64.1694 DEG F  
AVG 65.3497 DEG F

22:08:35  
65.7520 DEG F  
65.7629 DEG F  
64.1864 DEG F  
65.3669 DEG F

TIME 22:09:20  
CH1 65.7217 DEG F  
CH2 65.7537 DEG F  
CH3 64.1657 DEG F  
AVG 65.3501 DEG F

22:08:40  
65.7432 DEG F  
65.7533 DEG F  
64.1785 DEG F  
65.3628 DEG F

TIME 22:09:25  
CH1 65.7175 DEG F  
CH2 65.7517 DEG F  
CH3 64.1512 DEG F  
AVG 65.3481 DEG F

22:08:45  
65.7544 DEG F  
65.7623 DEG F  
64.1323 DEG F  
65.3678 DEG F

TIME 22:09:30  
CH1 65.7191 DEG F  
CH2 65.7510 DEG F  
CH3 64.1441 DEG F  
AVG 65.3423 DEG F

TIME 22:09:35  
CH1 65.7193 DEG F  
CH2 65.7500 DEG F  
CH3 64.1440 DEG F  
AVG 65.3425 DEG F

TIME 22:09:40  
CH1 65.7196 DEG F  
CH2 65.7493 DEG F  
CH3 64.1441 DEG F  
AVG 65.3414 DEG F

TIME 22:09:45  
CH1 65.7181 DEG F  
CH2 65.7455 DEG F  
CH3 64.1412 DEG F  
AVG 65.3391 DEG F

TIME 22:09:50  
CH1 65.7201 DEG F  
CH2 65.7455 DEG F  
CH3 64.1413 DEG F  
AVG 65.3394 DEG F

TIME 22:09:55  
CH1 65.7225 DEG F  
CH2 65.7482 DEG F  
CH3 64.1353 DEG F  
AVG 65.3409 DEG F

TIME 22:10:00  
CH1 65.7041 DEG F  
CH2 65.7440 DEG F  
CH3 64.1192 DEG F  
AVG 65.3297 DEG F

TIME 22:10:05  
CH1 65.6975 DEG F  
CH2 65.7453 DEG F  
CH3 64.1140 DEG F  
AVG 65.3262 DEG F

TIME 22:10:10  
CH1 65.6875 DEG F  
CH2 65.7408 DEG F  
CH3 64.1052 DEG F  
AVG 65.3203 DEG F

TIME 22:10:15  
CH1 65.6842 DEG F  
CH2 65.7409 DEG F  
CH3 64.1049 DEG F  
AVG 65.3194 DEG F

TIME 22:10:20  
CH1 65.6889 DEG F  
CH2 65.7413 DEG F  
CH3 64.1103 DEG F  
AVG 65.3232 DEG F

TIME 22:10:25  
CH1 65.6812 DEG F  
CH2 65.7360 DEG F  
CH3 64.1085 DEG F  
AVG 65.3171 DEG F

TIME 22:10:30  
CH1 65.6761 DEG F  
CH2 65.7340 DEG F  
CH3 64.1101 DEG F  
AVG 65.3150 DEG F

TIME 22:10:35  
CH1 65.6730 DEG F  
CH2 65.7359 DEG F  
CH3 64.1144 DEG F  
AVG 65.3167 DEG F

TIME 22:10:40  
CH1 65.6689 DEG F  
CH2 65.7327 DEG F  
CH3 64.1142 DEG F  
AVG 65.3139 DEG F

TIME 22:10:45  
CH1 65.6695 DEG F  
CH2 65.7323 DEG F  
CH3 64.1132 DEG F  
AVG 65.3126 DEG F

TIME 22:10:50  
CH1 65.6701 DEG F  
CH2 65.7292 DEG F  
CH3 64.1067 DEG F  
AVG 65.3123 DEG F

TIME 22:10:55  
CH1 65.6725 DEG F  
CH2 65.7289 DEG F  
CH3 64.0983 DEG F  
AVG 65.3086 DEG F

TIME 22:11:00  
CH1 65.6636 DEG F  
CH2 65.7201 DEG F  
CH3 64.0838 DEG F  
AVG 65.2974 DEG F

TIME 22:11:05  
CH1 65.6567 DEG F  
CH2 65.7237 DEG F  
CH3 64.0904 DEG F  
AVG 65.3062 DEG F

T#04

# AINLAY TANK TIGHTNESS TEST No.

*77711 H. 4 FUEL OIL*

16 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 31 INS

17 WATER IN TANK  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

18 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,300 GALS *TOP OFF +5*  
 (b) ACTUAL CAPACITY 10,322 GALS (FROM TANK CHART)  
 (c) DEDUCT WATER IN TANK +0 GALS  
 (d) TOTAL PRODUCT VOL. 10,322 GALS

19 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 1.031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $(h) \times 0.036 = \frac{0 \times 0.036}{1.031} = 0$  INS  
 NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

20 PRELIM TEST DATA  
 (a) START TEMP CHECK 10:50 AM/PM (d) A.P.I. GRAVITY 25.3 AT 68 °F  
 (b) END TEMP CHECK \_\_\_\_\_ AM/PM (e) A.P.I. GRAVITY 24.4 AT 60°F  
 (c) TIME SINCE LAST LIQ. ADDED 1/2 HRS (f) COEFF. OF EXPANSION .00042562

21 TEST DATA  
 (a) START TEST \_\_\_\_\_ AM/PM END TEST \_\_\_\_\_ AM/PM: TEST TIME \_\_\_\_\_ MINS.

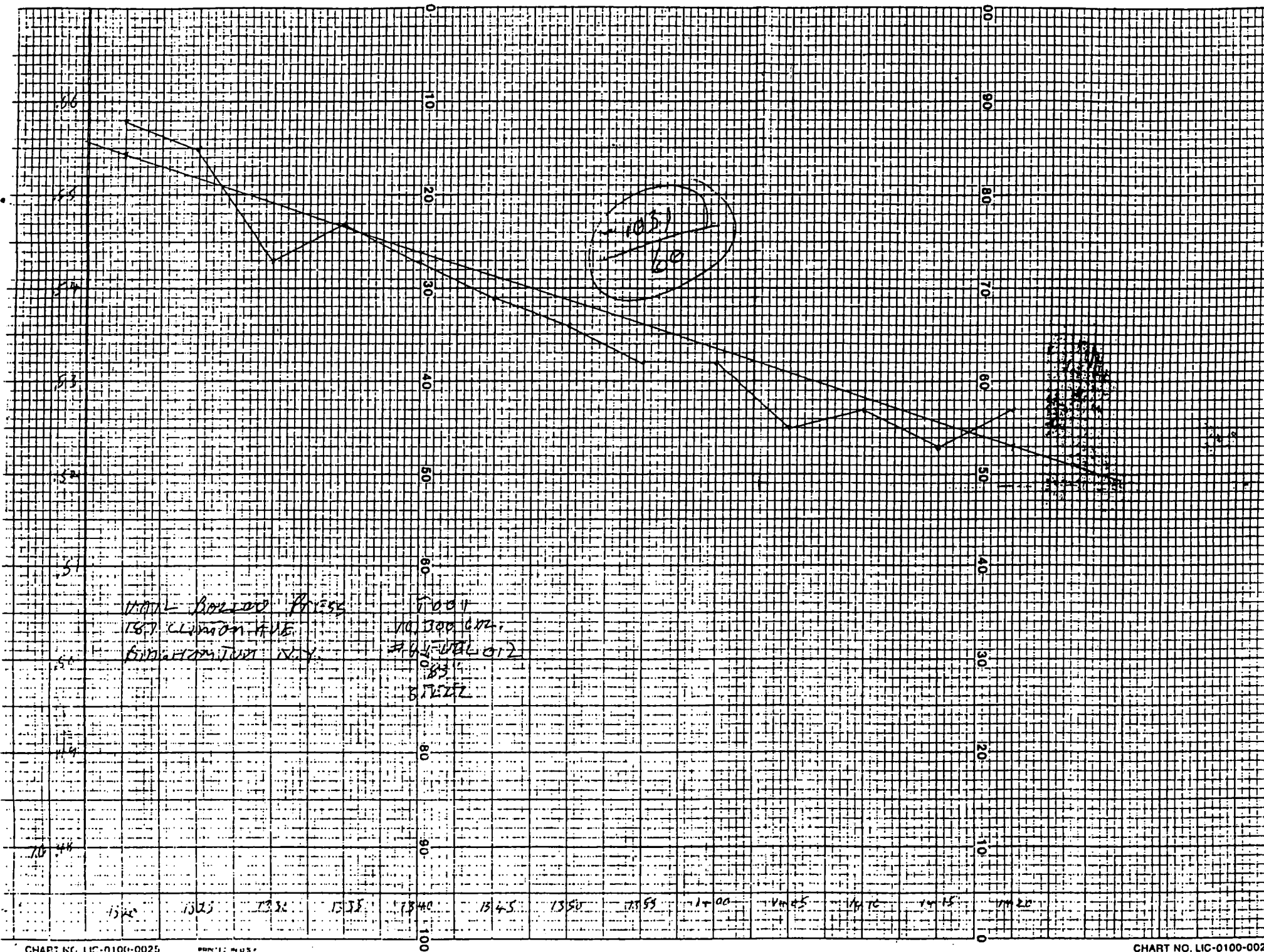
TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
12:25	67.1237	71.2711	70.0218	70.5387					
13:25	67.6150	71.2834	70.0137	70.5557					
14:25	67.5476	71.2870	70.0027	70.5434					
15:25	67.5742	71.2877	70.0030	70.5473					
16:25	67.5882	71.2876	70.0025	70.5432					
17:25	67.5405	71.2800	69.9937	70.5392					
18:25	67.5914	71.2774	69.9955	70.5369					
19:25	67.5443	71.2720	69.9946	70.5323					
20:25	67.5801	71.2740	69.9955	70.5327					
21:25	67.5755	71.2642	69.9950	70.5256					
22:25	67.5769	71.2645	70.0013	70.5277					
23:25	67.5721	71.2625	69.9977	70.5237					
24:25	67.5736	71.2638	70.0010	70.5273					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = 5273 - 1559.7 = +14.0314 °F.  
 (c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.  
 = 10,322(18a) x 14.0314(21b) x .00042562(20) = +19.139 GALS.  
 (d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = 0 GALS.  
 (e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = -1.139 + 0 = -1.139 GALS.  
 (f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{-1.139 \times 60}{60} = -1.139$  G.P.H.

THIS LEAK RATE DOES/DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

TESTER \_\_\_\_\_ DATE \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 TEST COMPANY \_\_\_\_\_



MAIL ROOM PROCESS  
 187 CLIVAN AVENUE  
 FUNDATION TOWN N.Y.  
 1004  
 NO 300 62  
 784-4612  
 83  
 8727



ME 25:10:30  
69.4853 DE: F  
71.0357 DE: F  
69.8335 DE: F  
70.3479 DE: F

ME 25:10:35  
69.2503 DE: F  
71.2167 DE: F  
69.9348 DE: F  
70.5181 DE: F

ME 25:10:40  
69.6983 DE: F  
71.2660 DE: F  
70.0142 DE: F  
70.5607 DE: F

ME 25:10:45  
69.7183 DE: F  
71.2904 DE: F  
70.0223 DE: F  
70.5825 DE: F

E 25:10:50  
69.7291 DE: F  
71.3005 DE: F  
70.0210 DE: F  
70.5878 DE: F

E 25:10:55  
69.7234 DE: F  
71.3034 DE: F  
70.0189 DE: F  
70.5901 DE: F

E 25:11:00  
69.7362 DE: F  
71.3092 DE: F  
70.0197 DE: F  
70.5941 DE: F

E 25:11:05  
69.7147 DE: F  
71.3099 DE: F  
70.0192 DE: F  
70.5910 DE: F

E 25:11:10  
69.7183 DE: F  
71.3030 DE: F  
70.0148 DE: F  
70.5850 DE: F

TIME 25:11:15  
CH1 69.7094 DE: F  
CH2 71.2939 DE: F  
CH3 70.0112 DE: F  
AVG 70.5796 DE: F

TIME 25:11:20  
CH1 69.7232 DE: F  
CH2 71.2953 DE: F  
CH3 70.0147 DE: F  
AVG 70.5843 DE: F

TIME 25:11:25  
CH1 69.7163 DE: F  
CH2 71.2978 DE: F  
CH3 70.0163 DE: F  
AVG 70.5835 DE: F

TIME 25:11:30  
CH1 69.7072 DE: F  
CH2 71.2969 DE: F  
CH3 70.0141 DE: F  
AVG 70.5791 DE: F

TIME 25:11:35  
CH1 69.7073 DE: F  
CH2 71.2975 DE: F  
CH3 70.0160 DE: F  
AVG 70.5802 DE: F

TIME 25:11:40  
CH1 69.7047 DE: F  
CH2 71.3016 DE: F  
CH3 70.0220 DE: F  
AVG 70.5832 DE: F

TIME 25:11:45  
CH1 69.7041 DE: F  
CH2 71.3006 DE: F  
CH3 70.0278 DE: F  
AVG 70.5848 DE: F

TIME 25:11:50  
CH1 69.6934 DE: F  
CH2 71.3002 DE: F  
CH3 70.0345 DE: F  
AVG 70.5823 DE: F

TIME 25:11:55  
CH1 69.6838 DE: F  
CH2 71.2982 DE: F  
CH3 70.0346 DE: F  
AVG 70.5807 DE: F

TIME 25:12:00  
CH1 69.6880 DE: F  
CH2 71.3007 DE: F  
CH3 70.0364 DE: F  
AVG 70.5821 DE: F

TIME 25:12:05  
CH1 69.7023 DE: F  
CH2 71.3061 DE: F  
CH3 70.0393 DE: F  
AVG 70.5887 DE: F

TIME 25:12:10  
CH1 69.6907 DE: F  
CH2 71.3065 DE: F  
CH3 70.0391 DE: F  
AVG 70.5844 DE: F

TIME 25:12:15  
CH1 69.6703 DE: F  
CH2 71.3030 DE: F  
CH3 70.0345 DE: F  
AVG 70.5784 DE: F

TIME 25:12:20  
CH1 69.6855 DE: F  
CH2 71.3045 DE: F  
CH3 70.0357 DE: F  
AVG 70.5838 DE: F

TIME 25:12:25  
CH1 69.6874 DE: F  
CH2 71.3010 DE: F  
CH3 70.0338 DE: F  
AVG 70.5813 DE: F

TIME 25:12:30  
CH1 69.6871 DE: F  
CH2 71.3006 DE: F  
CH3 70.0338 DE: F  
AVG 70.5821 DE: F

TIME 25:12:35  
CH1 69.6585 DE: F  
CH2 71.2978 DE: F  
CH3 70.0346 DE: F  
AVG 70.5732 DE: F

TIME 25:12:40  
CH1 69.6582 DE: F  
CH2 71.3003 DE: F  
CH3 70.0335 DE: F  
AVG 70.5743 DE: F

TIME 25:12:45  
CH1 69.6421 DE: F  
CH2 71.2968 DE: F  
CH3 70.0332 DE: F  
AVG 70.5691 DE: F

TIME 25:12:50  
CH1 69.6478 DE: F  
CH2 71.2972 DE: F  
CH3 70.0335 DE: F  
AVG 70.5699 DE: F

TIME 25:12:55  
CH1 69.6538 DE: F  
CH2 71.2945 DE: F  
CH3 70.0329 DE: F  
AVG 70.5714 DE: F

TIME 25:13:00  
CH1 69.6505 DE: F  
CH2 71.2907 DE: F  
CH3 70.0284 DE: F  
AVG 70.5659 DE: F

TIME 25:13:05  
CH1 69.6235 DE: F  
CH2 71.2927 DE: F  
CH3 70.0297 DE: F  
AVG 70.5610 DE: F

TIME 25:13:10  
CH1 69.6305 DE: F  
CH2 71.2926 DE: F  
CH3 70.0269 DE: F  
AVG 70.5642 DE: F

TIME 25:13:15  
CH1 69.6389 DE: F  
CH2 71.2949 DE: F  
CH3 70.0267 DE: F  
AVG 70.5652 DE: F

TIME 25:13:20  
CH1 69.6337 DE: F  
CH2 71.2916 DE: F  
CH3 70.0218 DE: F  
AVG 70.5587 DE: F

TIME 25:13:25  
CH1 69.6180 DE: F  
CH2 71.2894 DE: F  
CH3 70.0132 DE: F  
AVG 70.5557 DE: F

TIME 25:13:30  
CH1 69.5976 DE: F  
CH2 71.2860 DE: F  
CH3 70.0027 DE: F  
AVG 70.5439 DE: F

TIME 25:13:35  
CH1 69.5942 DE: F  
CH2 71.2877 DE: F  
CH3 70.0030 DE: F  
AVG 70.5473 DE: F

TIME 25:13:40  
CH1 69.5882 DE: F  
CH2 71.2876 DE: F  
CH3 70.0023 DE: F  
AVG 70.5432 DE: F

TIME 25:13:45  
CH1 69.5905 DE: F  
CH2 71.2800 DE: F  
CH3 69.9937 DE: F  
AVG 70.5392 DE: F

TIME 25:13:50  
CH1 69.5919 DE: F  
CH2 71.2774 DE: F  
CH3 69.9955 DE: F  
AVG 70.5369 DE: F

TIME 25:13:55  
CH1 69.5850 DE: F  
CH2 71.2720 DE: F  
CH3 69.9946 DE: F  
AVG 70.5323 DE: F

TIME 25:14:00  
CH1 69.5801 DE: F  
CH2 71.2742 DE: F  
CH3 69.9955 DE: F  
AVG 70.5327 DE: F

TIME 25:14:05  
CH1 69.5755 DE: F  
CH2 71.2666 DE: F  
CH3 69.9950 DE: F  
AVG 70.5256 DE: F

TIME 25:14:10  
CH1 69.5668 DE: F  
CH2 71.2685 DE: F  
CH3 70.0019 DE: F  
AVG 70.5277 DE: F

TIME 25:14:15  
CH1 69.5721 DE: F  
CH2 71.2625 DE: F  
CH3 69.9977 DE: F  
AVG 70.5237 DE: F

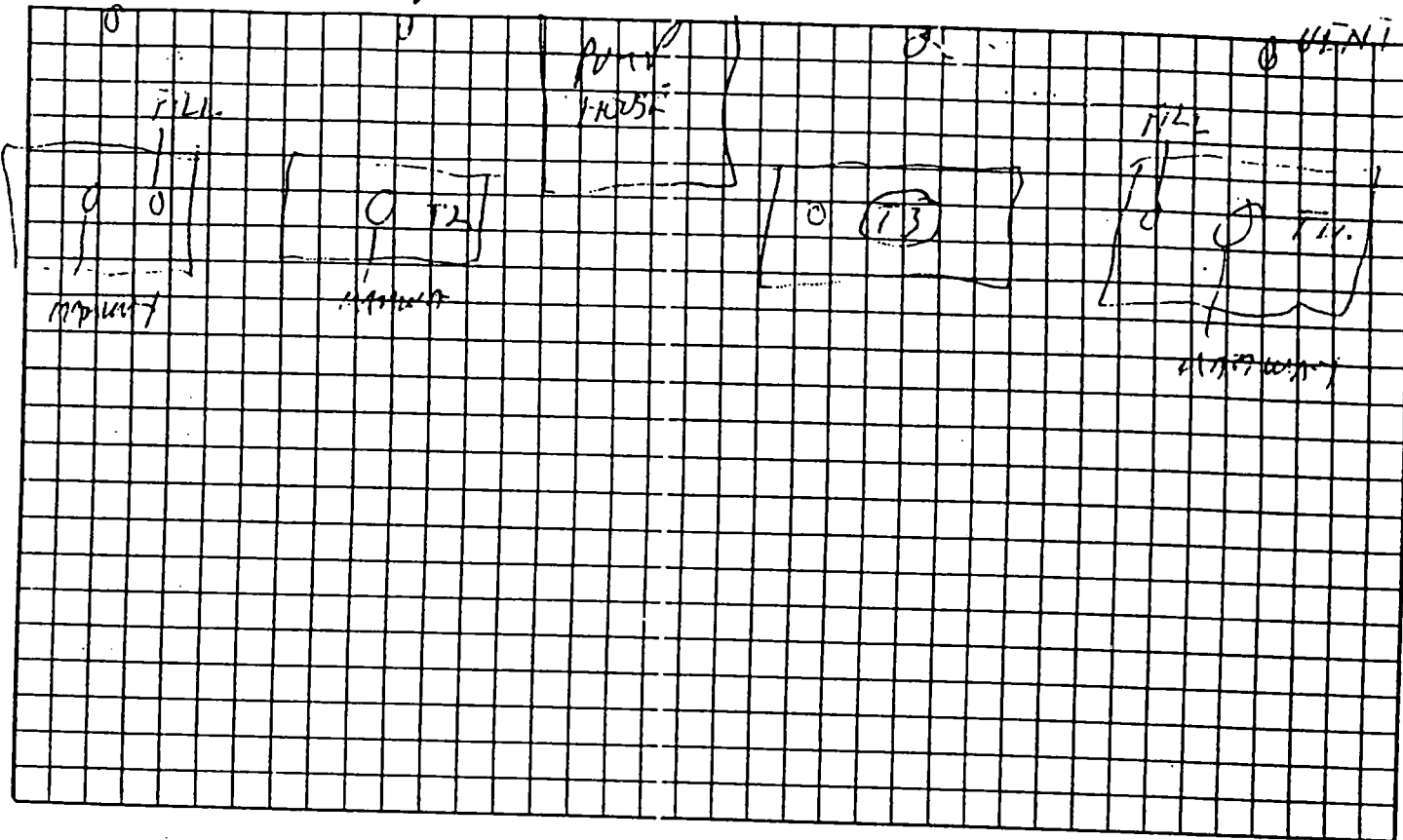
TIME 25:14:20  
CH1 69.5736 DE: F  
CH2 71.2638 DE: F  
CH3 70.0010 DE: F  
AVG 70.5273 DE: F

T # 001

VENT

VENT

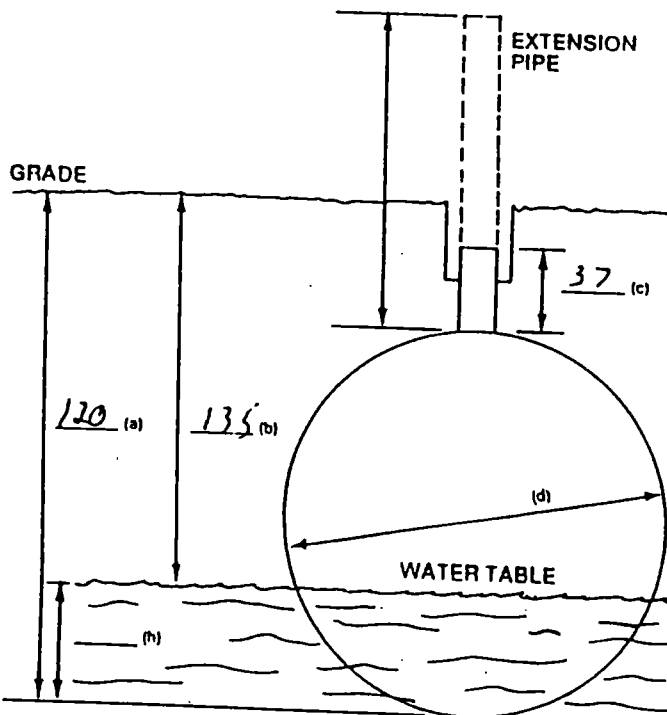
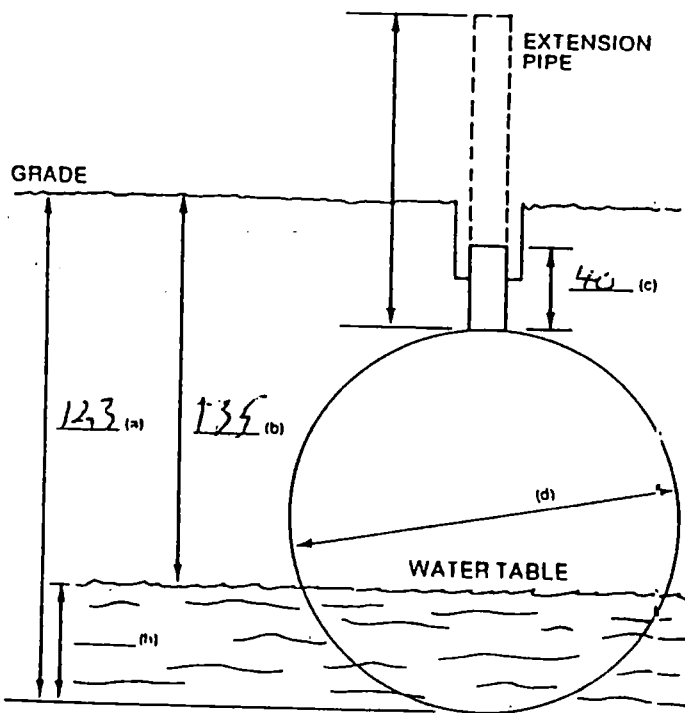
# TEST SITE LAYOUT



TESTER  
TEST COMPANY

## TEST 1: TANK DIMENSIONS

## TEST 2: TANK DIMENSIONS



DATE

JOB  
ADDRESS

TANK IDENT.

TJH 004

TANK IDENT.

TJH 001

**AINLAY TANK 'TEGRITY TESTER'™ FIELD TEST DATA**

1 <b>TANK OPERATOR</b>	NAME <u>MAIL BALLOR PRESS</u>		ADDRESS <u>187 CLINTON ST BINGHAMTON N.Y.</u>		PHONE
2 <b>TANKS TO BE TESTED</b>	IDENTIFICATION	CAPACITY—GALS.	MANUFACTURER	STEEL/FIBRGLS.	AGE—YRS.
	<u>177-003</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
	<u>177-002</u>	<u>10,300</u>	<u>?</u>	<u>STEEL</u>	<u>?</u>
3 <b>WATER TABLE</b>	DISTANCE FROM GRADE TO WATER <u>135</u> INS.				
4 <b>TANK FILL-UP</b>	TANK WILL BE FILLED <u>2 HRS</u> (TIME) ON <u>1 1</u> <u>TH 2</u> <u>7:00</u> <u>4-19-89</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>MAIL BALLOR</u> FILL UP TO BE ARRANGED BY MR. <u>BOB KALKA</u> PHONE <u>(607) 723-2981</u> CONTACT AT STORAGE TERMINAL IS MR. _____ PHONE ( )				
5 <b>OUTSIDE CONTRACTORS</b>	NAME		ADDRESS		PHONE
6 <b>OFFICIALS TO BE CONTACTED</b>	NAME		AUTHORITY		PHONE
			<u>D. E. L.</u>		<u>1-800-457-7362</u>
7 <b>SPECIAL NOTES OR PRECAUTIONS</b>	<u>PDS. 77 182230</u> <u>SPILL 77 80906060</u>				
8 <b>TEST RESULTS</b>	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 320.				
	TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
	<u>177-003</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.127</u>	<u>4-19-89</u>
	<u>177-002</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>1.025</u>	<u>4-20-89</u>
9 <b>CERTIFICATION</b>	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.				
	SIGNED <u>[Signature]</u>		CERTIFICATE NO. <u>1315</u>		ISSUE DATE <u>10-15-88</u>
	FOR (TEST COMPANY) _____				
	ADDRESS _____				
	<b>TRI-STATE TANK SERVICE</b>				
	Luzon Oil Co., Inc.				

# AINLAY TANK TIGHTNESS TEST, NO. 177002 FUEL OIL

10 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK: (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 53 INS FILL PIPE LENGTH 38 INS

11 WATER IN TANK  
 (a) START WATER IN TANK 3 INS (c) END WATER IN TANK 3 INS  
 (b) START WATER IN TANK 117 GALS (d) END WATER IN TANK 117 GALS

12 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,500 GALS (c) DEDUCT WATER IN TANK -117 GALS  
 (b) ACTUAL CAPACITY (FROM TANK CHART) 10,322 GALS (d) TOTAL PRODUCT VOL. +10,210 GALS

13 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 1.031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.036 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED =  $\frac{(h) \times 0.036}{(w)} = \frac{0 \times 0.036}{1.031} = 0$  INS  
 NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL

14 PRELIM TEST DATA  
 (a) START TEMP CHECK 9:00 AM/PM (d) A.P.I. GRAVITY 25.5 AT 73 °F  
 (b) END TEMP CHECK \_\_\_\_\_ AM/PM (e) A.P.I. GRAVITY 24.7 AT 80 °F  
 (c) TIME SINCE LAST LIQ. ADDED 1 HRS (f) COEFF. OF EXPANSION 0.00042527

15 TEST DATA  
 (a) START TEST 12:00 AM/PM: END TEST \_\_\_\_\_ AM/PM: TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
12:00	74.7525	74.9461	75.0201	76.7085					
12:05	74.7475	74.9907	75.0641	76.6954					
12:10	74.7425	75.0215	75.0475	76.7028					
12:15	74.7475	75.0037	75.0331	76.6973					
12:20	74.7419	75.0057	75.0184	76.6951					
12:25	74.7461	75.0125	75.0050	76.6957					
12:30	74.7417	75.0131	75.0486	76.6908					
12:35	74.7435	75.0107	75.0475	76.6966					
12:40	74.7435	75.0133	75.0467	76.6962					
12:45	74.7464	75.0107	75.0493	76.6965					
12:50	74.7651	75.0122	75.0415	76.6955					
12:55	74.7605	75.0114	75.0405	76.6976					
1:00	74.7623	75.0132	75.0409	76.6932					

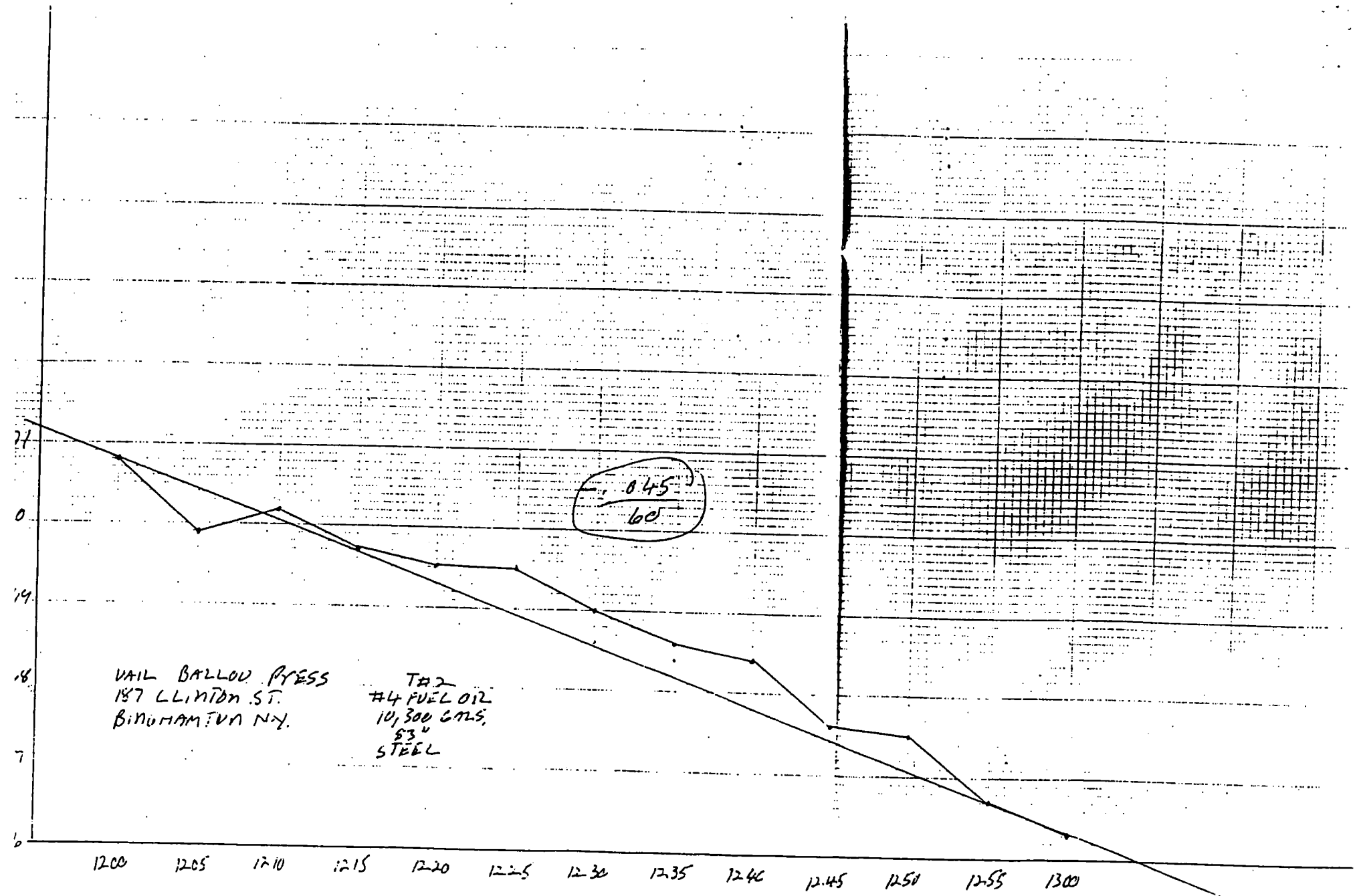
(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $76.6932 - 76.7085 = -0.0153$  °F  
 (c) VOL CHANGE DUE TO TEMP = PRODUCT VOL  $\times$  TEMP. CHANGE  $\times$  COEFF. EXP.  
 $= 10,210 \times (-0.0153) \times 0.00042527 = -0.66$  GALS.  
 (d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = 0 - 117 GALS.  
 (e) VOL CHANGE NOT DUE TO TEMP ((c) + (d)) =  $-0.66 - 117 = -117.66$  GALS.  
 (f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{-117.66 \times 60}{60} = -117.66$  G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC. BULLETIN N.F.P.A. 300.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

ADDRESS

TEST CONTINUED



ME 20:09:30	74.6397 DE: F	74.6351 DE: F	82.5716 DE: F	76.6585 DE: F
ME 20:09:05	74.6548 DE: F	74.7512 DE: F	82.5799 DE: F	76.6887 DE: F
ME 20:09:10	74.6853 DE: F	74.7876 DE: F	82.5969 DE: F	76.7167 DE: F
ME 20:09:15	74.6971 DE: F	74.8014 DE: F	82.5370 DE: F	76.7231 DE: F
ME 20:09:20	74.6996 DE: F	74.8187 DE: F	82.5569 DE: F	76.7285 DE: F
ME 20:09:25	74.7014 DE: F	74.8332 DE: F	82.5570 DE: F	76.7340 DE: F
ME 20:09:30	74.6926 DE: F	74.8465 DE: F	82.5475 DE: F	76.7354 DE: F
ME 20:09:35	74.6901 DE: F	74.8560 DE: F	82.5337 DE: F	76.7344 DE: F
ME 20:09:40	74.6821 DE: F	74.8516 DE: F	82.5390 DE: F	76.7251 DE: F

TIME 20:09:45	CH1 74.6302 DE: F	CH2 74.8456 DE: F	CH3 82.4371 DE: F	AVG 76.7141 DE: F
TIME 20:09:50	CH1 74.6816 DE: F	CH2 74.8436 DE: F	CH3 82.4733 DE: F	AVG 76.7094 DE: F
TIME 20:09:55	CH1 74.6823 DE: F	CH2 74.8398 DE: F	CH3 82.4557 DE: F	AVG 76.7069 DE: F
TIME 20:10:00	CH1 74.6874 DE: F	CH2 74.8350 DE: F	CH3 82.4438 DE: F	AVG 76.7023 DE: F
TIME 20:10:05	CH1 74.6775 DE: F	CH2 74.8294 DE: F	CH3 82.4272 DE: F	AVG 76.6925 DE: F
TIME 20:10:10	CH1 74.6726 DE: F	CH2 74.8304 DE: F	CH3 82.4148 DE: F	AVG 76.6885 DE: F
TIME 20:10:15	CH1 74.6788 DE: F	CH2 74.8394 DE: F	CH3 82.4029 DE: F	AVG 76.6904 DE: F
TIME 20:10:20	CH1 74.6893 DE: F	CH2 74.8628 DE: F	CH3 82.3915 DE: F	AVG 76.7021 DE: F
TIME 20:10:25	CH1 74.7026 DE: F	CH2 74.8921 DE: F	CH3 82.3804 DE: F	AVG 76.7185 DE: F

TIME 20:10:30	CH1 74.6388 DE: F	CH2 74.9051 DE: F	CH3 82.3631 DE: F	AVG 76.7200 DE: F
TIME 20:10:35	CH1 74.6898 DE: F	CH2 74.9155 DE: F	CH3 82.3417 DE: F	AVG 76.7163 DE: F
TIME 20:10:40	CH1 74.6814 DE: F	CH2 74.9260 DE: F	CH3 82.3233 DE: F	AVG 76.7147 DE: F
TIME 20:10:45	CH1 74.6784 DE: F	CH2 74.9410 DE: F	CH3 82.3026 DE: F	AVG 76.7165 DE: F
TIME 20:10:50	CH1 74.6734 DE: F	CH2 74.9493 DE: F	CH3 82.2828 DE: F	AVG 76.7151 DE: F
TIME 20:10:55	CH1 74.6777 DE: F	CH2 74.9578 DE: F	CH3 82.2706 DE: F	AVG 76.7179 DE: F
TIME 20:11:00	CH1 74.6798 DE: F	CH2 74.9644 DE: F	CH3 82.2515 DE: F	AVG 76.7174 DE: F
TIME 20:11:05	CH1 74.6305 DE: F	CH2 74.9715 DE: F	CH3 82.2363 DE: F	AVG 76.7164 DE: F
TIME 20:11:10	CH1 74.6836 DE: F	CH2 74.9762 DE: F	CH3 82.2238 DE: F	AVG 76.7174 DE: F

TIME 20:11:15	CH1 74.6967 DE: F	CH2 74.9777 DE: F	CH3 82.2134 DE: F	AVG 76.7171 DE: F
TIME 20:11:20	CH1 74.7019 DE: F	CH2 74.9706 DE: F	CH3 82.1978 DE: F	AVG 76.7113 DE: F
TIME 20:11:25	CH1 74.7117 DE: F	CH2 74.9736 DE: F	CH3 82.1835 DE: F	AVG 76.7112 DE: F
TIME 20:11:30	CH1 74.7105 DE: F	CH2 74.9876 DE: F	CH3 82.1580 DE: F	AVG 76.7125 DE: F
TIME 20:11:35	CH1 74.7236 DE: F	CH2 74.9771 DE: F	CH3 82.1464 DE: F	AVG 76.7071 DE: F
TIME 20:11:40	CH1 74.7310 DE: F	CH2 74.9679 DE: F	CH3 82.1266 DE: F	AVG 76.6994 DE: F
TIME 20:11:45	CH1 74.7362 DE: F	CH2 74.9708 DE: F	CH3 82.1049 DE: F	AVG 76.6969 DE: F
TIME 20:11:50	CH1 74.7440 DE: F	CH2 74.9926 DE: F	CH3 82.0917 DE: F	AVG 76.7077 DE: F
TIME 20:11:55	CH1 74.7502 DE: F	CH2 74.9997 DE: F	CH3 82.0837 DE: F	AVG 76.7100 DE: F

TIME 20:12:00	CH1 74.7525 DE: F	CH2 74.9961 DE: F	CH3 82.0801 DE: F	AVG 76.7085 DE: F
TIME 20:12:05	CH1 74.7475 DE: F	CH2 74.9907 DE: F	CH3 82.0641 DE: F	AVG 76.6995 DE: F
TIME 20:12:10	CH1 74.7485 DE: F	CH2 75.0005 DE: F	CH3 82.0475 DE: F	AVG 76.7028 DE: F
TIME 20:12:15	CH1 74.7495 DE: F	CH2 75.0037 DE: F	CH3 82.0331 DE: F	AVG 76.6973 DE: F
TIME 20:12:20	CH1 74.7469 DE: F	CH2 75.0037 DE: F	CH3 82.0184 DE: F	AVG 76.6951 DE: F
TIME 20:12:25	CH1 74.7461 DE: F	CH2 75.0125 DE: F	CH3 82.0050 DE: F	AVG 76.6957 DE: F
TIME 20:12:30	CH1 74.7417 DE: F	CH2 75.0131 DE: F	CH3 81.9886 DE: F	AVG 76.6908 DE: F
TIME 20:12:35	CH1 74.7435 DE: F	CH2 75.0107 DE: F	CH3 81.9751 DE: F	AVG 76.6866 DE: F
TIME 20:12:40	CH1 74.7535 DE: F	CH2 75.0039 DE: F	CH3 81.9671 DE: F	AVG 76.6842 DE: F

TIME 20:12:45	CH1 74.7664 DE: F	CH2 74.9987 DE: F	CH3 81.9583 DE: F	AVG 76.6765 DE: F
TIME 20:12:50	CH1 74.7651 DE: F	CH2 74.9922 DE: F	CH3 81.9415 DE: F	AVG 76.6755 DE: F
TIME 20:12:55	CH1 74.7605 DE: F	CH2 74.9914 DE: F	CH3 81.9255 DE: F	AVG 76.6676 DE: F
TIME 20:13:00	CH1 74.7628 DE: F	CH2 74.9832 DE: F	CH3 81.9179 DE: F	AVG 76.6632 DE: F

200#



# AINLAY TANK TIGHTNESS TEST No. 1

1. 11 11 5 77 4 FUEL OIL

**16 TANK I.D.** INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 33 INS FILL PIPE LENGTH 37 INS

**17 WATER IN TANK**  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

**18 PRODUCT VOLUME**  
 (a) NOMINAL CAPACITY 10,300 GALS (c) DEDUCT WATER IN TANK 10 GALS  
 (b) ACTUAL CAPACITY 10,322 GALS (d) TOTAL PRODUCT VOL. 10,327 GALS  
 (FROM TANK CHART)

**19 FILL PIPE EXTENSION**  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 0.031 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.038 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED = (h) x 0.038 = x 0.038 = \_\_\_\_\_ INS  
 (w)

NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

**20 PRELIM TEST DATA**  
 (a) START TEMP CHECK 130.5 AM/PM. (d) A.P.I. GRAVITY 25.8 AT 67 °F  
 (b) END TEMP CHECK 170.0 AM/PM (e) A.P.I. GRAVITY 25.5 AT 60°F  
 (c) TIME SINCE LAST LIQ. ADDED 1 HRS (f) COEFF. OF EXPANSION 1000 0.000739

**21 TEST DATA**  
 (a) START TEST 16.00 AM/PM END TEST 17.00 AM/PM: TEST TIME = 60 MINS.

TIME	TEMP. 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
16.00	65.9121	67.7400	68.1454	67.3760					
16.05	65.9074	67.7400	68.1422	67.3701					
16.10	65.9132	67.7400	68.1414	67.3746					
16.15	65.9111	67.7396	68.1463	67.3725					
16.20	65.9104	67.7382	68.1491	67.3721					
16.25	65.9146	67.7380	68.1457	67.3773					
16.30	65.9143	67.7418	68.1444	67.3772					
16.35	65.9134	67.7407	68.1448	67.3779					
16.40	65.9127	67.7403	68.1444	67.3776					
16.45	65.9105	67.7382	68.1444	67.3750					
16.50	65.9149	67.7424	68.1494	67.3779					
16.55	65.9094	67.7366	68.1448	67.3726					
17.00	65.9111	67.7345	68.1433	67.3730					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) =  $3730 - 13760 = +14,005$  °F.

(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL x TEMP. CHANGE x COEFF. EXP.  
 $= 10,327 (180) \times 0.000739 (210) \times 0.00042739 (200) = +10.0132$  GALS.

(d) TOTAL LIQUID VOL (ADDED) SUBTRACTED AT END OF TEST =  $0 - 140$  GALS.

(e) VOL. CHANGE NOT DUE TO TEMP (c) + (d) =  $0.013 + 140 = 140.013$  GALS.

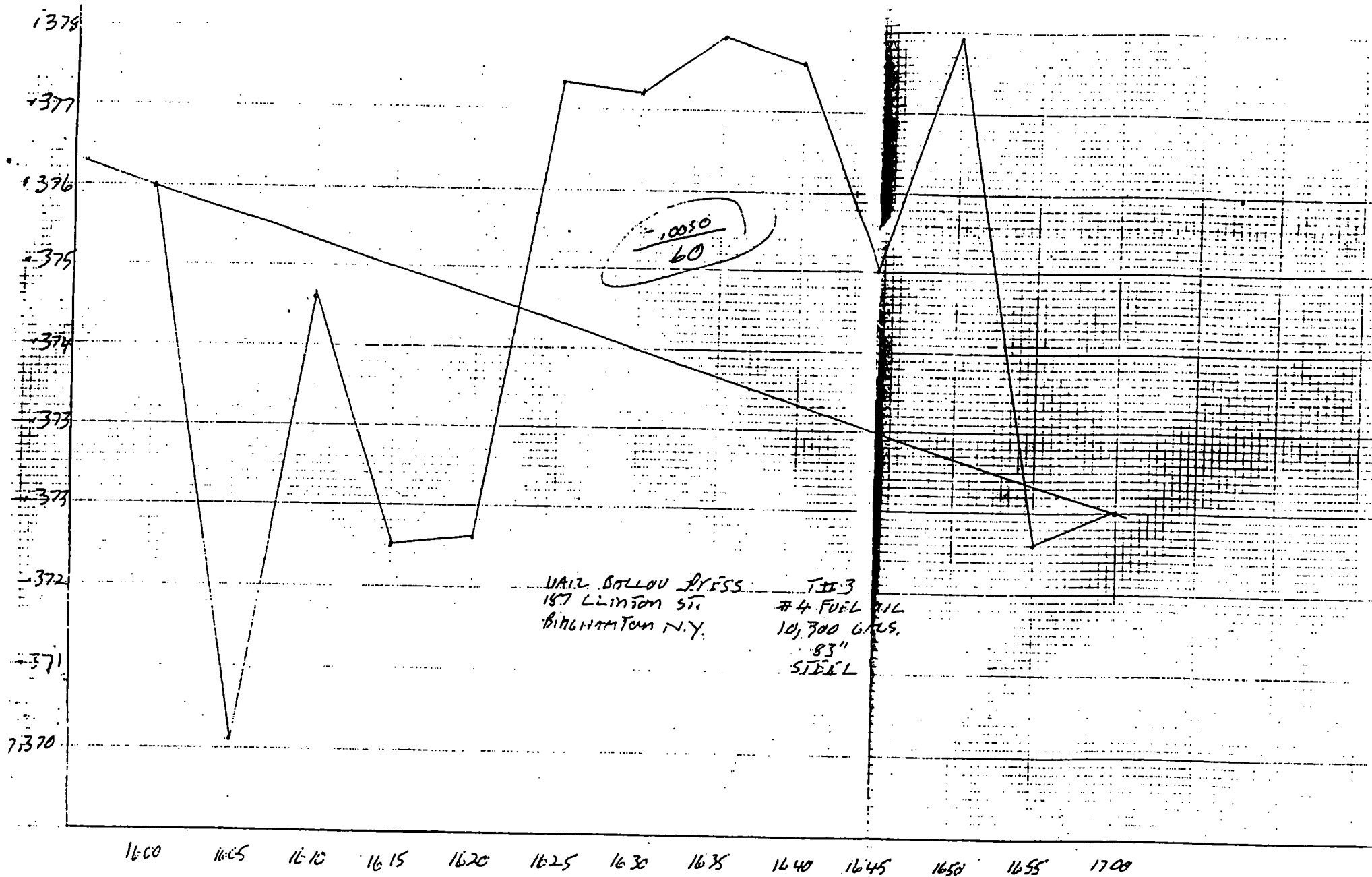
(f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{140.013 \times 60}{60} = 140.013$  G.P.H.

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

TEST COMPANY

ADDRESS



TIME 19:13:05  
41 65.7434 DE F  
42 67.6923 DE F  
43 68.0791 DE F  
46 67.3019 DE F

TIME 19:13:10  
41 65.7980 DE F  
42 67.7406 DE F  
43 68.1313 DE F  
46 67.3533 DE F

TIME 19:13:15  
41 65.8148 DE F  
42 67.7535 DE F  
43 68.1526 DE F  
46 67.3700 DE F

TIME 19:13:20  
41 65.8148 DE F  
42 67.7521 DE F  
43 68.1525 DE F  
46 67.3684 DE F

TIME 19:13:25  
41 65.8208 DE F  
42 67.7565 DE F  
43 68.1535 DE F  
46 67.3755 DE F

TIME 19:13:30  
41 65.8148 DE F  
42 67.7505 DE F  
43 68.1582 DE F  
46 67.3691 DE F

TIME 19:13:35  
41 65.8162 DE F  
42 67.7501 DE F  
43 68.1602 DE F  
46 67.3709 DE F

TIME 19:13:40  
41 65.8229 DE F  
42 67.7594 DE F  
43 68.1693 DE F  
46 67.3795 DE F

TIME 19:13:45  
41 65.8215 DE F  
42 67.7573 DE F  
43 68.1699 DE F  
46 67.3774 DE F

TIME 19:14:35  
CH1 65.8135 DE F  
CH2 67.7565 DE F  
CH3 68.1769 DE F  
AVG 67.3772 DE F

TIME 19:14:40  
CH1 65.8203 DE F  
CH2 67.7609 DE F  
CH3 68.1848 DE F  
AVG 67.3830 DE F

TIME 19:14:45  
CH1 65.8134 DE F  
CH2 67.7503 DE F  
CH3 68.1773 DE F  
AVG 67.3742 DE F

TIME 19:14:50  
CH1 65.8158 DE F  
CH2 67.7509 DE F  
CH3 68.1798 DE F  
AVG 67.3770 DE F

TIME 19:14:55  
CH1 65.8188 DE F  
CH2 67.7554 DE F  
CH3 68.1842 DE F  
AVG 67.3805 DE F

TIME 19:15:00  
CH1 65.8187 DE F  
CH2 67.7570 DE F  
CH3 68.1884 DE F  
AVG 67.3788 DE F

TIME 19:15:05  
CH1 65.8192 DE F  
CH2 67.7566 DE F  
CH3 68.1881 DE F  
AVG 67.3825 DE F

TIME 19:15:10  
CH1 65.8119 DE F  
CH2 67.7517 DE F  
CH3 68.1860 DE F  
AVG 67.3768 DE F

TIME 19:15:15  
CH1 65.8166 DE F  
CH2 67.7532 DE F  
CH3 68.1890 DE F  
AVG 67.3796 DE F

TIME 19:15:20  
CH1 65.8147 DE F  
CH2 67.7492 DE F  
CH3 68.1876 DE F  
AVG 67.3769 DE F

TIME 19:15:25  
CH1 65.8132 DE F  
CH2 67.7489 DE F  
CH3 68.1896 DE F  
AVG 67.3759 DE F

TIME 19:15:30  
CH1 65.8116 DE F  
CH2 67.7465 DE F  
CH3 68.1876 DE F  
AVG 67.3764 DE F

TIME 19:15:35  
CH1 65.8171 DE F  
CH2 67.7502 DE F  
CH3 68.1944 DE F  
AVG 67.3794 DE F

TIME 19:15:40  
CH1 65.8103 DE F  
CH2 67.7450 DE F  
CH3 68.1892 DE F  
AVG 67.3750 DE F

TIME 19:15:45  
CH1 65.8113 DE F  
CH2 67.7460 DE F  
CH3 68.1928 DE F  
AVG 67.3736 DE F

TIME 19:15:50  
CH1 65.8111 DE F  
CH2 67.7431 DE F  
CH3 68.1922 DE F  
AVG 67.3750 DE F

TIME 19:15:55  
CH1 65.8068 DE F  
CH2 67.7402 DE F  
CH3 68.1894 DE F  
AVG 67.3713 DE F

TIME 19:16:00  
CH1 65.8126 DE F  
CH2 67.7444 DE F  
CH3 68.1958 DE F  
AVG 67.3760 DE F

TIME 19:16:05  
CH1 65.8096 DE F  
CH2 67.7409 DE F  
CH3 68.1922 DE F  
AVG 67.3701 DE F

TIME 19:16:10  
CH1 65.8132 DE F  
CH2 67.7427 DE F  
CH3 68.1969 DE F  
AVG 67.3746 DE F

TIME 19:16:15  
CH1 65.8116 DE F  
CH2 67.7394 DE F  
CH3 68.1963 DE F  
AVG 67.3725 DE F

TIME 19:16:20  
CH1 65.8104 DE F  
CH2 67.7386 DE F  
CH3 68.1991 DE F  
AVG 67.3726 DE F

TIME 19:16:25  
CH1 65.8146 DE F  
CH2 67.7430 DE F  
CH3 68.2057 DE F  
AVG 67.3773 DE F

TIME 19:16:30  
CH1 65.8143 DE F  
CH2 67.7418 DE F  
CH3 68.2049 DE F  
AVG 67.3772 DE F

TIME 19:16:35  
CH1 65.8132 DE F  
CH2 67.7407 DE F  
CH3 68.2043 DE F  
AVG 67.3779 DE F

TIME 19:16:40  
CH1 65.8127 DE F  
CH2 67.7403 DE F  
CH3 68.2049 DE F  
AVG 67.3776 DE F

TIME 19:16:45  
CH1 65.8105 DE F  
CH2 67.7382 DE F  
CH3 68.2044 DE F  
AVG 67.3750 DE F

TIME 19:13:50  
CH1 65.8211 DE F  
CH2 67.7560 DE F  
CH3 68.1687 DE F  
AVG 67.3792 DE F

TIME 19:13:55  
CH1 65.8144 DE F  
CH2 67.7541 DE F  
CH3 68.1661 DE F  
AVG 67.3739 DE F

TIME 19:14:00  
CH1 65.8182 DE F  
CH2 67.7585 DE F  
CH3 68.1735 DE F  
AVG 67.3786 DE F

TIME 19:14:05  
CH1 65.8208 DE F  
CH2 67.7565 DE F  
CH3 68.1735 DE F  
AVG 67.3757 DE F

TIME 19:14:10  
CH1 65.8175 DE F  
CH2 67.7562 DE F  
CH3 68.1772 DE F  
AVG 67.3780 DE F

TIME 19:14:15  
CH1 65.8169 DE F  
CH2 67.7566 DE F  
CH3 68.1771 DE F  
AVG 67.3782 DE F

TIME 19:14:20  
CH1 65.8178 DE F  
CH2 67.7570 DE F  
CH3 68.1788 DE F  
AVG 67.3789 DE F

TIME 19:14:25  
CH1 65.8130 DE F  
CH2 67.7529 DE F  
CH3 68.1755 DE F  
AVG 67.3746 DE F

TIME 19:14:30  
CH1 65.8191 DE F  
CH2 67.7577 DE F  
CH3 68.1792 DE F  
AVG 67.3797 DE F

TIME 19:16:50  
CH1 65.8149 DE F  
CH2 67.7424 DE F  
CH3 68.2094 DE F  
AVG 67.3779 DE F

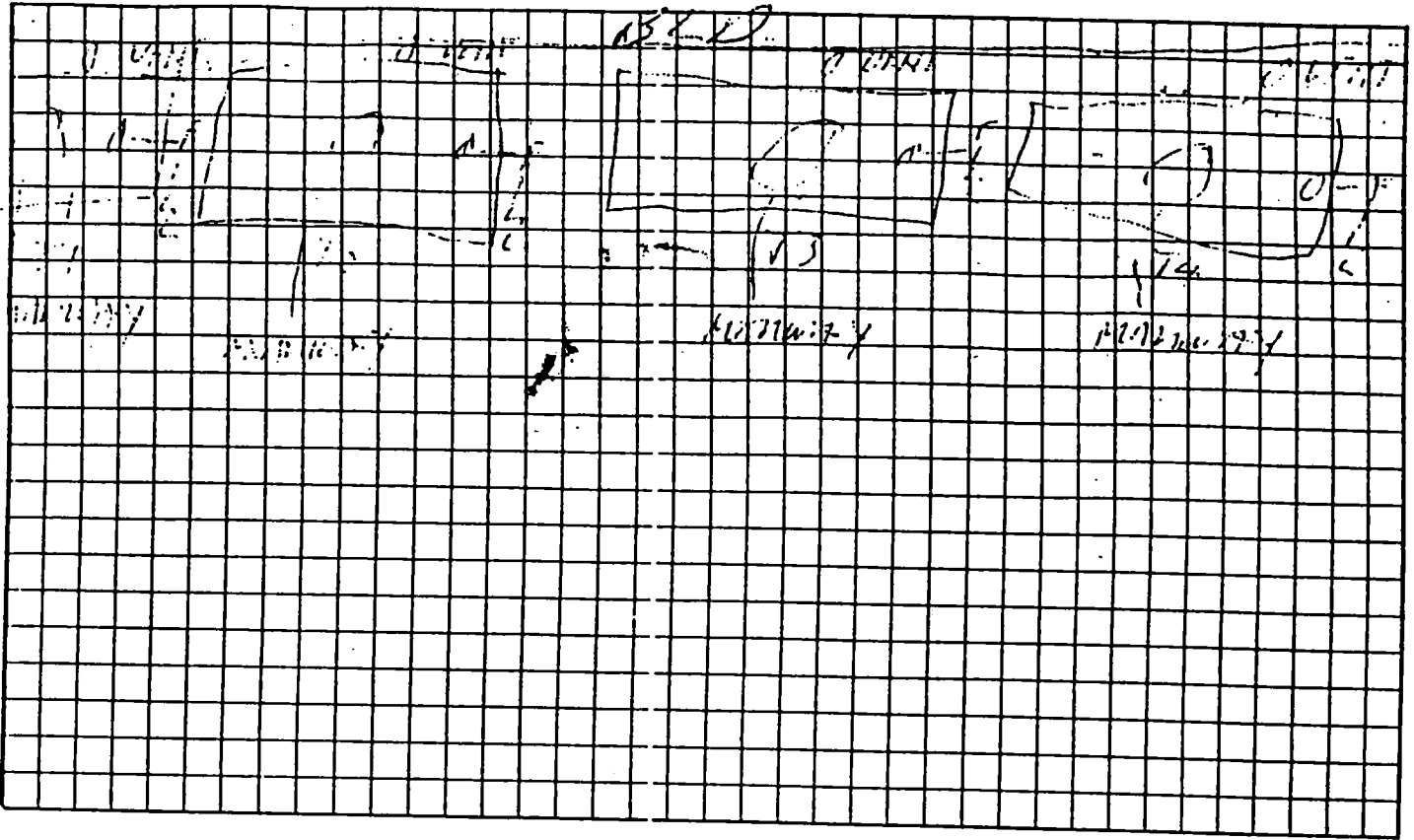
TIME 19:16:55  
CH1 65.8099 DE F  
CH2 67.7366 DE F  
CH3 68.2048 DE F  
AVG 67.3726 DE F

TIME 19:17:00  
CH1 65.8111 DE F  
CH2 67.7345 DE F  
CH3 68.2038 DE F  
AVG 67.3730 DE F

YFC-3

# TEST SITE LAYOUT

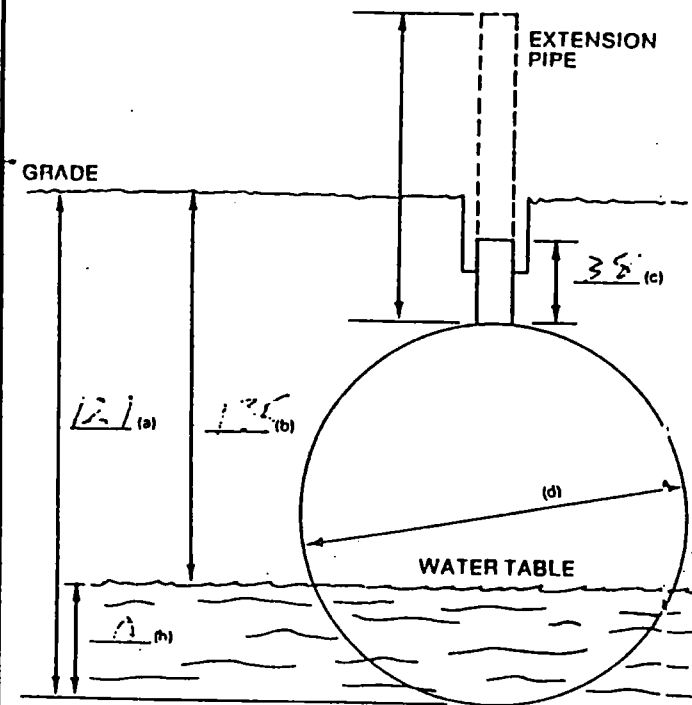
22



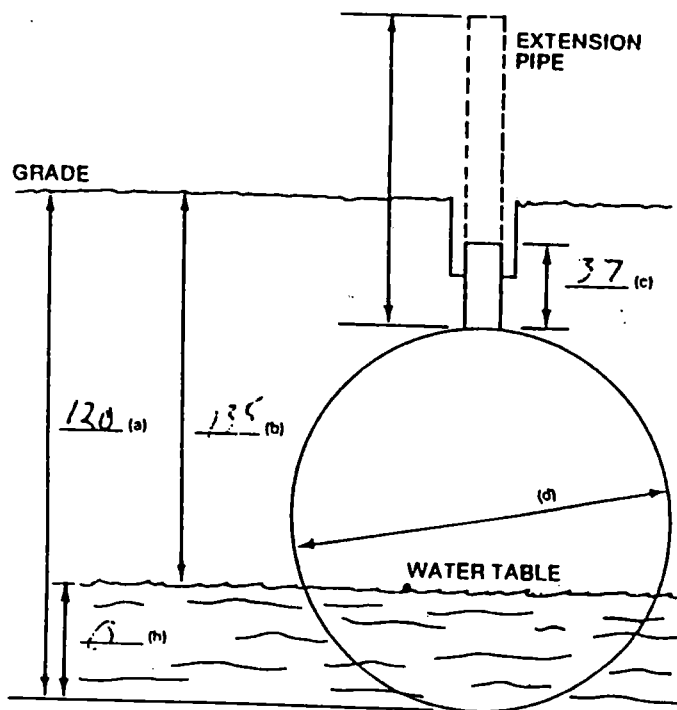
TEST COMPANY

23

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



TANK IDENT. T77 002

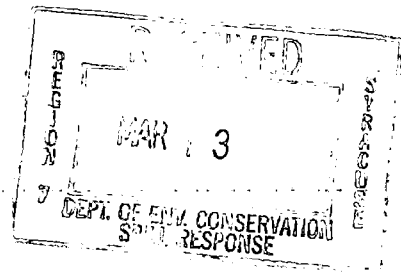
TANK IDENT. T77 003

ADDRESS

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805



Novmeber 29, 1989

Vail Ballou Press  
187 Clinton Street  
Binghamton, New York 13902

Attention: Bob Kalka

Re: Underground tank testing, as per 6NYCRR 613.5(a).

The National Fire Protection Association's criteria for a tight tank system is a system with a rate of leak less than +/- .050 gal/hr. for tank systems 12,500 gallons or less. These are calculated, mathematical tolerances only and are not meant to indicate the permission of any leak.

Criteria for tightness test [6NYCRR 613.5(a)(6)] "A tightness test is a test acceptable to the department which will determine if a tank and piping system is tight or not tight. The test must be capable of detecting a tank or piping leak as small as five hundredths (.05) of a gallon in one hour accounting for variables such as vapor pockets, thermal expansion of product, temperature stratification, groundwater level, evaporation, pressure and end deflection."

During the *Ainley Tank 'Tegrity Test* propane gas bubbles are introduced one (1) inch below the product level through a 1/4" tube. The pressure required to introduce bubbles varies with changes in product level, and is related to volume changes. Pressure changes are measured by a manometer type coil (slope tube). A slight liquid level change in the tank is exaggerated approximately fifty (50) times when transmitted from bubble tube to slope tube.

# **TRI-STATE TANK SERVICE**

## **LUZON OIL CO., INC.**

POST OFFICE BOX 19  
HURLEYVILLE, NEW YORK 12747  
(914) 434-7805

Facility: Vail Ballou Press  
187 Clinton Street  
Binghamton, N.Y.

OLD PBS #: 182230

Tank #s: #001 - 10,300 gallon #003 - 10,300 gallon

Boths tank isolated prior to testing.

Re-Test Date: 11-22-89

Tank system #003 showed a rate of leak of +.043 gallons per hour. Tank system tested tight.

Re-Test Date: 11-27-89

Tank system #001 showed a rate of leak of -.037 gallons per hour. Tank system tested tight.

Enclosed are two (2) copies of this report and the test data. One is for your records and the other is to be sent to New York State D.E.C.

If you have any questions or need additional information, please contact me.

Very truly yours,

*Robert B. Halprin*  
Robert B. Halprin,  
Luzon Oil Co., Inc.

/enclosures

RBH:amd  
A:VAILBAL2.WPS



# SOILTEST

## AINLAY TANK 'TEGRITY TESTER'™ FIELD TEST DATA

<b>1</b>	<b>TANK OPERATOR</b>	NAME <u>UAIL BAZLOW PRESS</u> ADDRESS <u>4 LINDIAN ST. BIRCHMOUNT TOWN N.Y.</u> PHONE _____				
<b>2</b>	<b>TANKS TO BE TESTED</b>	IDENTIFICATION <u>TA 3</u>	CAPACITY—GALS. <u>10000</u>	MANUFACTURER —	STEEL/FIBRGLS. <u>STEEL</u>	AGE—YRS. <u>?</u>
		<u>TA 1</u>	<u>10000</u>	—	<u>STEEL</u>	<u>?</u>
<b>3</b>	<b>WATER TABLE</b>	DISTANCE FROM GRADE TO WATER <u>125</u> INS.				
<b>4</b>	<b>TANK FILL-UP</b>	TANK WILL BE FILLED <u>2 PM</u> (TIME) ON <u>11/21/59</u> EXTRA 5 GALS PRODUCT AVAILABLE FROM <u>TRI-SITE TANK</u> FILL UP TO BE ARRANGED BY MR. <u>UAIL BAZLOW PRESS</u> PHONE ( ) _____ CONTACT AT STORAGE TERMINAL IS MR. <u>TA 1 FILLER 11-22-59</u> PHONE ( ) _____				
<b>5</b>	<b>OUTSIDE CONTRACTORS</b>	NAME _____ ADDRESS _____ PHONE _____				
<b>6</b>	<b>OFFICIALS TO BE CONTACTED</b>	NAME _____ AUTHORITY _____ PHONE _____				
<b>7</b>	<b>SPECIAL NOTES OR PRECAUTIONS</b>	<u>RE-TEST ISOLATED BOTH TANKS.</u>				
<b>8</b>	<b>TEST RESULTS</b>	ALL TESTS WERE PERFORMED IN ACCORDANCE WITH PROCEDURES DESCRIBED IN SOILTEST'S INSTRUCTION BOOK. CRITERIA FOR TIGHTNESS IS ESTABLISHED BY NATIONAL FIRE PROTECTION ASSOCIATION BULLETIN, N.F.P.A. 329.				
		TANK IDENT	TANK IS TIGHT	TANK IS NOT TIGHT	LEAK RATE G. P. H.	TEST DATE
		<u>TA 3</u>	<u>X</u>		<u>7.043</u>	<u>11-22-59</u>
		<u>TA 1</u>	<u>X</u>		<u>7.037</u>	<u>11-27-59</u>
<b>9</b>	<b>CERTIFICATION</b>	THIS CERTIFIES THAT THE TANKS DESCRIBED WERE TESTED BY THE UNDERSIGNED AND THAT THE STATED RESULTS REPRESENT THE TRUE STATE OF THE TANKS ON THIS DATE TO THE BEST OF MY KNOWLEDGE.				
		SIGNED <u>[Signature]</u>			CERTIFICATE NO. <u>1315</u>	
		FOR (TEST COMPANY) _____			ISSUE DATE <u>10-13-59</u>	
		ADDRESS _____				

# AINLAY TANK TIGHTNESS TEST No.

771

TESTER DAVID MORGAN  
 TEST COMPANY ICI-SINTE INDUSTRIE LUBRIOL  
 JOB VALVE TIGHTNESS TEST DATE 11/27/89  
 ADDRESS 64101 N 51st Burlington NY

16 TANK I.D. INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)  
 TANK DIAMETER 83 INS FILL PIPE LENGTH 34 INS

17 WATER IN TANK  
 (a) START WATER IN TANK 0 INS (c) END WATER IN TANK 0 INS  
 (b) START WATER IN TANK 0 GALS (d) END WATER IN TANK 0 GALS

18 PRODUCT VOLUME  
 (a) NOMINAL CAPACITY 10,000 GALS (c) DEDUCT WATER IN TANK +0 GALS  
 (b) ACTUAL CAPACITY 10,322 GALS (d) TOTAL PRODUCT VOL. 10,322 GALS  
(FROM TANK CHART)

19 FILL PIPE EXTENSION  
 (a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM = 0 (h) INS  
 (b) DENSITY OF TANK PRODUCT = 0.87 (w) LB/CU. IN. (FROM TABLES)  
 DENSITY OF EXTERNAL WATER = 0.038 LB/CU. IN.  
 (c) ADDITIONAL HEAD REQUIRED = (h) x 0.038 / (w) = 0 x 0.038 / 0.87 = 0

NOTE:  
 TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.

20 PRELIM TEST DATA  
 (a) START TEMP CHECK 9:35 AM/PM (d) A.P.I. GRAVITY 25.5 AT 47 °F  
 (b) END TEMP CHECK 13:00 AM/PM (e) A.P.I. GRAVITY 26.4 AT 60°F  
 (c) TIME SINCE LAST LIQ. ADDED 4.25 HRS (f) COEFF. OF EXPANSION 0.0004329

21 TEST DATA  
 (a) START TEST \_\_\_\_\_ AM/PM: END TEST \_\_\_\_\_ AM/PM: TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
12:00	47.2705	47.1266	47.0223	47.1427					
12:05	47.2943	47.1305	47.0251	47.1487					
12:10	47.3122	47.1315	47.0275	47.1548					
12:15	47.3105	47.1322	47.0214	47.1516					
12:20	47.3207	47.1323	47.0249	47.1542					
12:25	47.3335	47.1344	47.0307	47.1607					
12:30	47.3367	47.1346	47.0271	47.1604					
12:35	47.3425	47.1370	47.0306	47.1652					
12:40	47.3561	47.1395	47.0294	47.1688					
12:45	47.3546	47.1394	47.0319	47.1703					
12:50	47.3727	47.1423	47.0338	47.1751					
12:55	47.3749	47.1400	47.0523	47.1754					
13:00	47.3445	47.1400	47.0324	47.1773					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = 17.23 - 14.27 = 2.96 °F

(c) VOL. CHANGE DUE TO TEMP. PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP.  
10,322 (1000) x 2.96 (216) x 0.0004329 (200) = 1.153 GALS

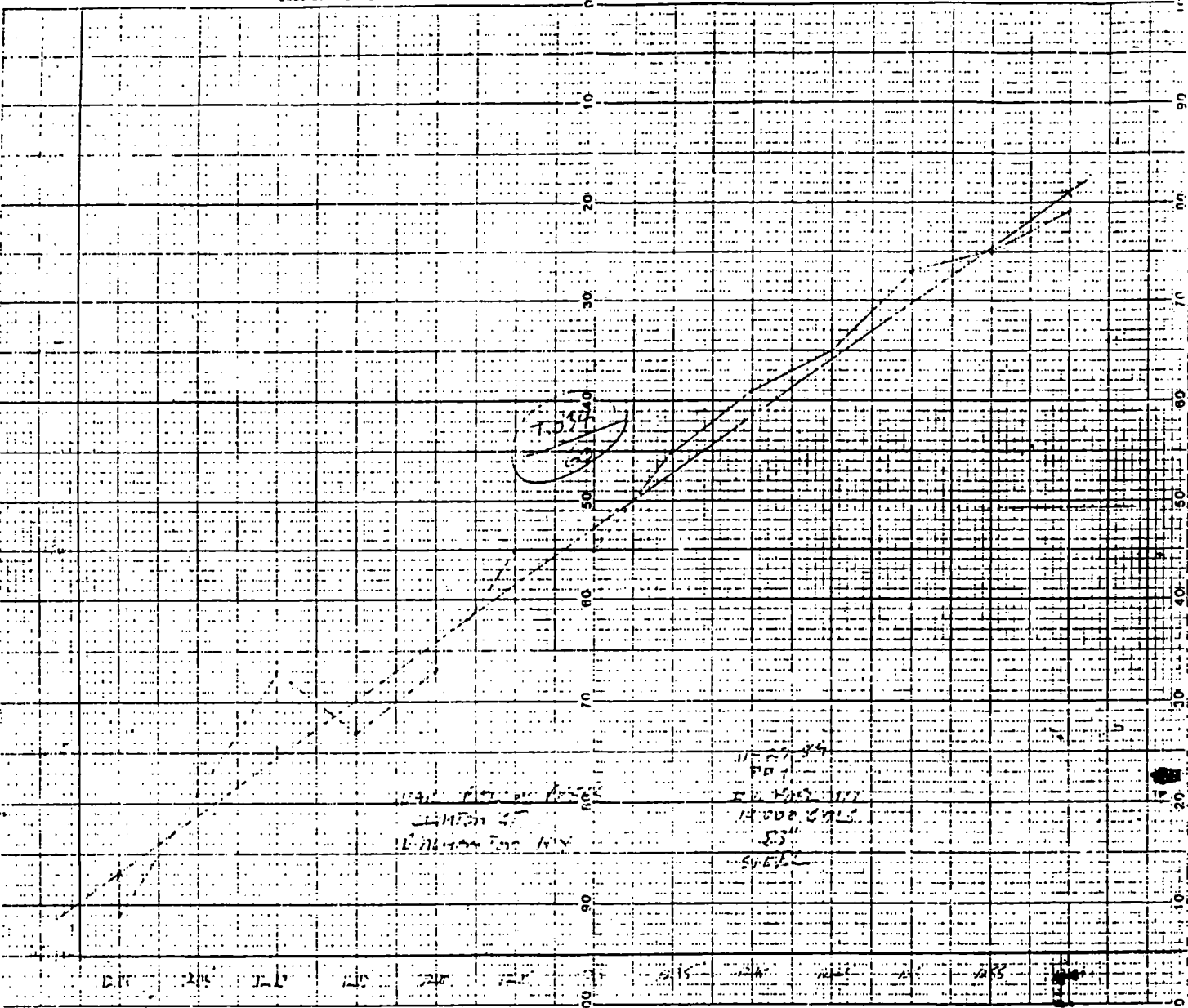
(d) TOTAL LIQUID VOL. ADDED (SUBTRACTED AT END OF TEST) = +10.190 GALS

(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = +1.037 GALS

(f) LEAK RATE = (e) x 60 / TIME OF TEST (MINS) = 0.037 x 60 / 60 = 0.037 G.P.H.

THIS LEAK RATE DOES (DOES NOT) EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 329.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT



TIME 27:09:35  
CH1 47.2317 DE: F  
CH2 47.2881 DE: F  
CH3 47.0092 DE: F  
AVG 47.2023 DE: F

TIME 27:09:40  
CH1 47.1788 DE: F  
CH2 47.1631 DE: F  
CH3 46.9878 DE: F  
AVG 47.1231 DE: F

TIME 27:09:45  
CH1 47.1732 DE: F  
CH2 47.1519 DE: F  
CH3 46.9847 DE: F  
AVG 47.1176 DE: F

TIME 27:09:50  
CH1 47.1863 DE: F  
CH2 47.1641 DE: F  
CH3 46.9998 DE: F  
AVG 47.1298 DE: F

TIME 27:09:55  
CH1 47.1982 DE: F  
CH2 47.1730 DE: F  
CH3 47.0136 DE: F  
AVG 47.1408 DE: F

TIME 27:10:00  
CH1 47.1717 DE: F  
CH2 47.1207 DE: F  
CH3 46.9733 DE: F  
AVG 47.0978 DE: F

TIME 27:10:05  
CH1 47.1636 DE: F  
CH2 47.1167 DE: F  
CH3 46.9636 DE: F  
AVG 47.0944 DE: F

TIME 27:10:10  
CH1 47.1700 DE: F  
CH2 47.1188 DE: F  
CH3 46.9703 DE: F  
AVG 47.0969 DE: F

TIME 27:10:15  
CH1 47.1700 DE: F  
CH2 47.1204 DE: F  
CH3 46.9736 DE: F  
AVG 47.0933 DE: F

TIME 27:10:20  
CH1 47.1695 DE: F  
CH2 47.1226 DE: F  
CH3 46.9763 DE: F  
AVG 47.1007 DE: F

TIME 27:10:25  
CH1 47.1714 DE: F  
CH2 47.1291 DE: F  
CH3 46.9841 DE: F  
AVG 47.1054 DE: F

TIME 27:10:30  
CH1 47.1709 DE: F  
CH2 47.1296 DE: F  
CH3 46.9853 DE: F  
AVG 47.1062 DE: F

TIME 27:10:35  
CH1 47.1658 DE: F  
CH2 47.1189 DE: F  
CH3 46.9807 DE: F  
AVG 47.0980 DE: F

TIME 27:10:40  
CH1 47.1730 DE: F  
CH2 47.1280 DE: F  
CH3 46.9824 DE: F  
AVG 47.1068 DE: F

TIME 27:10:45  
CH1 47.1727 DE: F  
CH2 47.1259 DE: F  
CH3 46.9917 DE: F  
AVG 47.1070 DE: F

TIME 27:10:50  
CH1 47.1769 DE: F  
CH2 47.1274 DE: F  
CH3 46.9980 DE: F  
AVG 47.1084 DE: F

TIME 27:10:55  
CH1 47.1790 DE: F  
CH2 47.1244 DE: F  
CH3 46.9970 DE: F  
AVG 47.1074 DE: F

TIME 27:11:00  
CH1 47.1819 DE: F  
CH2 47.1235 DE: F  
CH3 47.0000 DE: F  
AVG 47.1081 DE: F

TIME 27:11:05  
CH1 47.1937 DE: F  
CH2 47.1271 DE: F  
CH3 47.0056 DE: F  
AVG 47.1155 DE: F

TIME 27:11:10  
CH1 47.2003 DE: F  
CH2 47.1262 DE: F  
CH3 47.0084 DE: F  
AVG 47.1160 DE: F

TIME 27:11:15  
CH1 47.2105 DE: F  
CH2 47.1261 DE: F  
CH3 47.0094 DE: F  
AVG 47.1191 DE: F

TIME 27:11:20  
CH1 47.2185 DE: F  
CH2 47.1251 DE: F  
CH3 47.0063 DE: F  
AVG 47.1193 DE: F

TIME 27:11:25  
CH1 47.2282 DE: F  
CH2 47.1242 DE: F  
CH3 47.0086 DE: F  
AVG 47.1234 DE: F

TIME 27:11:30  
CH1 47.2338 DE: F  
CH2 47.1250 DE: F  
CH3 47.0079 DE: F  
AVG 47.1248 DE: F

TIME 27:11:35  
CH1 47.2466 DE: F  
CH2 47.1235 DE: F  
CH3 47.0137 DE: F  
AVG 47.1612 DE: F

TIME 27:11:40  
CH1 47.2532 DE: F  
CH2 47.1240 DE: F  
CH3 47.0154 DE: F  
AVG 47.1303 DE: F

TIME 27:11:45  
CH1 47.2617 DE: F  
CH2 47.1242 DE: F  
CH3 47.0141 DE: F  
AVG 47.1320 DE: F

TIME 27:11:50  
CH1 47.2726 DE: F  
CH2 47.1259 DE: F  
CH3 47.0178 DE: F  
AVG 47.1372 DE: F

TIME 27:11:55  
CH1 47.2753 DE: F  
CH2 47.1226 DE: F  
CH3 47.0193 DE: F  
AVG 47.1355 DE: F

TIME 27:12:00  
CH1 47.2908 DE: F  
CH2 47.1266 DE: F  
CH3 47.0223 DE: F  
AVG 47.1429 DE: F

TIME 27:12:05  
CH1 47.2983 DE: F  
CH2 47.1305 DE: F  
CH3 47.0251 DE: F  
AVG 47.1489 DE: F

TIME 27:12:10  
CH1 47.3094 DE: F  
CH2 47.1368 DE: F  
CH3 47.0285 DE: F  
AVG 47.1548 DE: F

TIME 27:12:15  
CH1 47.3105 DE: F  
CH2 47.1322 DE: F  
CH3 47.0214 DE: F  
AVG 47.1516 DE: F

TIME 27:12:20  
CH1 47.3201 DE: F  
CH2 47.1323 DE: F  
CH3 47.0289 DE: F  
AVG 47.1542 DE: F

TIME 27:12:25  
CH1 47.3335 DE: F  
CH2 47.1344 DE: F  
CH3 47.0307 DE: F  
AVG 47.1607 DE: F

TIME 27:12:30  
CH1 47.3367 DE: F  
CH2 47.1346 DE: F  
CH3 47.0271 DE: F  
AVG 47.1604 DE: F

TIME 27:12:35  
CH1 47.3475 DE: F  
CH2 47.1396 DE: F  
CH3 47.0306 DE: F  
AVG 47.1650 DE: F

TIME 27:12:40  
CH1 47.3561 DE: F  
CH2 47.1395 DE: F  
CH3 47.0298 DE: F  
AVG 47.1638 DE: F

TIME 27:12:45  
CH1 47.3646 DE: F  
CH2 47.1389 DE: F  
CH3 47.0319 DE: F  
AVG 47.1703 DE: F

TIME 27:12:50  
CH1 47.3727 DE: F  
CH2 47.1423 DE: F  
CH3 47.0338 DE: F  
AVG 47.1741 DE: F

TIME 27:12:55  
CH1 47.3799 DE: F  
CH2 47.1400 DE: F  
CH3 47.0313 DE: F  
AVG 47.1754 DE: F

TIME 27:13:00  
CH1 47.3885 DE: F  
CH2 47.1400 DE: F  
CH3 47.0328 DE: F  
AVG 47.1773 DE: F

# AINLAY TANK TIGHTNESS TEST No.

177-3

10	TANK I.D.			INCLUDE ENOUGH INFO. TO ACCURATELY IDENTIFY TANK. (NUMBER/CONTENTS/POSITION, ETC.)			
	TANK DIAMETER	83	INS	FILL PIPE LENGTH	33	INS	
11	WATER IN TANK	(a) START WATER IN TANK	1	INS	(c) END WATER IN TANK	1	INS
		(b) START WATER IN TANK	2.3	GALS	(d) END WATER IN TANK	2.3	GALS
12	PRODUCT VOLUME	(a) NOMINAL CAPACITY	10800	GALS	(c) DEDUCT WATER IN TANK	-2.3	GALS
		(b) ACTUAL CAPACITY (FROM TANK CHART)	10322	GALS	(d) TOTAL PRODUCT VOL.	10324	GALS
13	FILL PIPE EXTENSION	(a) HEIGHT OF WATER TABLE ABOVE TANK BOTTOM	= 0	(h) INS	(w) LB/CU. IN. (FROM TABLES)	= 0.036	LB/CU. IN.
		(b) DENSITY OF TANK PRODUCT	= 0.036	(h) x 0.036	= 0 x 0.036	= 0	INS
NOTE: TO AVOID POSSIBLE TANK DAMAGE THE ADDED PRESSURE FROM A FILL PIPE EXTENSION MUST NEVER EXCEED 5 P.S.I. AT THE WATER LEVEL.							
14	PRELIM TEST DATA	(a) START TEMP CHECK	11:30	AM/PM	(d) A.P.I. GRAVITY	25.1	AT 49 °F
		(b) END TEMP CHECK	15:20	AM/PM	(e) A.P.I. GRAVITY	25.6	AT 60 °F
		(c) TIME SINCE LAST LIQ. ADDED	1	HRS	(f) COEFF. OF EXPANSION	1000 42846	

15 TEST DATA

(a) START TEST 14:00 AM/PM; END TEST 15:00 AM/PM; TEST TIME 60 MINS.

TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.	TIME	TEMP 1	TEMP 2	TEMP 3	WTD. AVG.
14:00	514243	514417	513360	514246					
14:05	514241	514424	513339	514236					
14:10	514222	514417	513342	514236					
14:15	514222	514422	513451	514207					
14:20	514231	514414	513353	514254					
14:25	514249	514456	513418	514286					
14:30	514411	514414	513460	514325					
14:35	514752	514417	513479	514302					
14:41	514757	514423	513454	514322					
14:45	514407	514455	513457	514321					
14:50	514434	514516	513517	514353					
14:55	514512	514517	513533	514351					
15:00	514503	514452	513486	514334					

(b) TOTAL TEMP. CHANGE (AVG END TEMP. - AVG START TEMP.) = 14339 - 14246 = 93 - 0.093 °F.

(c) VOL. CHANGE DUE TO TEMP = PRODUCT VOL. x TEMP. CHANGE x COEFF. EXP.  
 = 10322 (1140) x 0.093 (1140) x 0.0042846 (1140) = 01 - 0.41 GALS.

(d) TOTAL LIQUID VOL. ADDED/SUBTRACTED AT END OF TEST = 01 - 0.02 GALS.

(e) VOL. CHANGE NOT DUE TO TEMP ((c) + (d)) = 01 - 0.43 GALS.

(f) LEAK RATE =  $\frac{(e) \times 60}{\text{TIME OF TEST (MINS)}} = \frac{0.43 \times 60}{60} = 7.043 \text{ G.P.H.}$

THIS LEAK RATE DOES NOT EXCEED THE STANDARD OF 0.050 G.P.H. DESCRIBED IN NATIONAL FIRE PROTECTION ASSOC., BULLETIN N.F.P.A. 320.

THE TANK IS TIGHT  / THE TANK IS NOT TIGHT

JOB UNIT: 177-3  
 ADDRESS: 6411 1st St. SUPERIOR, N.Y.  
 DATE: 11/22/59  
 TESTER: [Signature]  
 TEST COMPANY: [Signature]

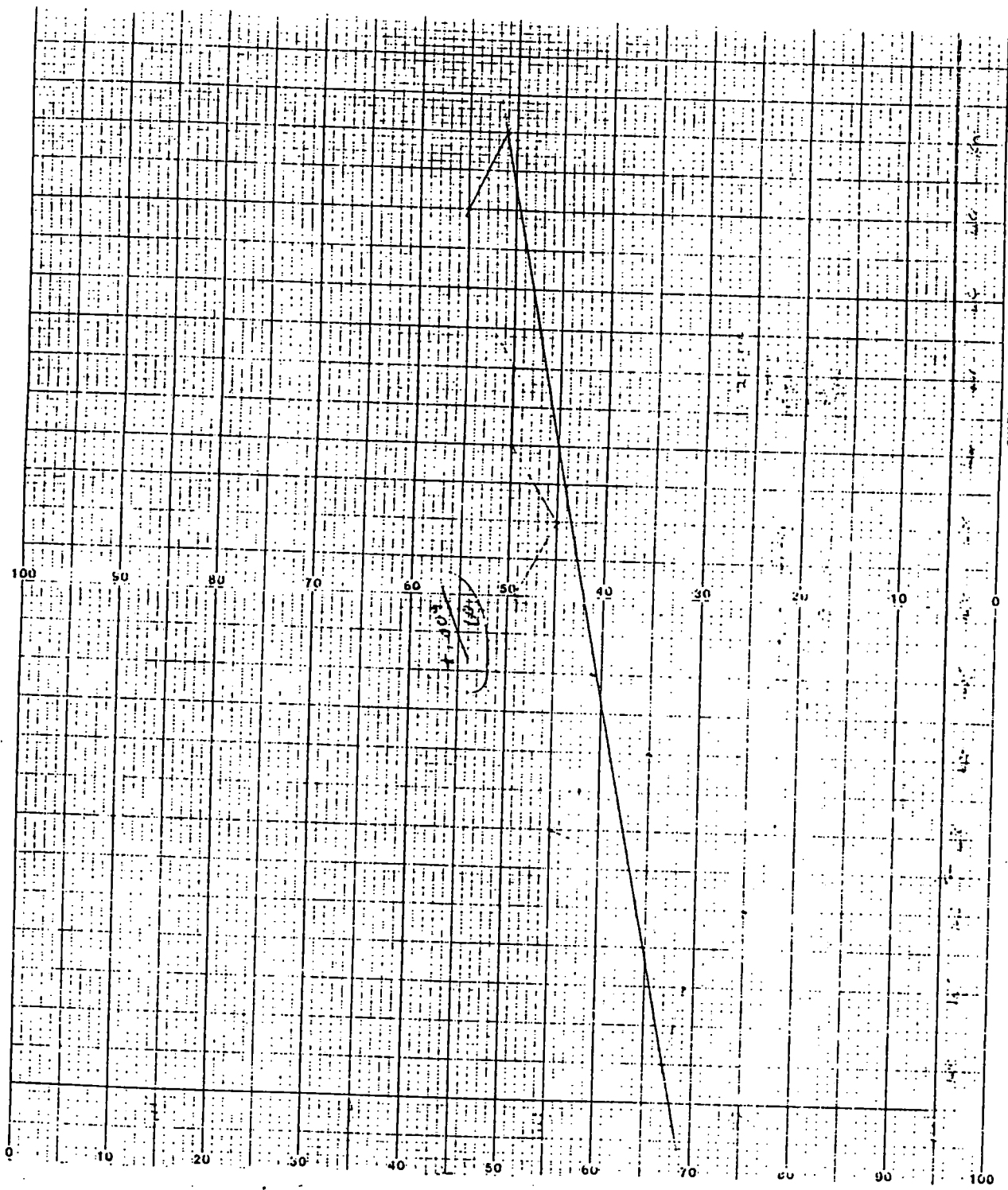


CHART NO. LIC-0100-0025



TIME 22:11:30  
CH1 50.4601 DE: . . .  
CH2 50.4422 DE: . . .  
CH3 50.3781 DE: . . .  
AVG 50.4374 DE: . . .

TIME 22:11:35  
CH1 50.5459 DE: . . .  
CH2 50.5182 DE: . . .  
CH3 50.3723 DE: . . .  
AVG 50.4788 DE: . . .

TIME 22:11:40  
CH1 50.5321 DE: . . .  
CH2 50.4933 DE: . . .  
CH3 50.3527 DE: . . .  
AVG 50.4593 DE: . . .

TIME 22:11:45  
CH1 50.4300 DE: . . .  
CH2 50.4430 DE: . . .  
CH3 50.3033 DE: . . .  
AVG 50.4196 DE: . . .

TIME 22:11:50  
CH1 50.4271 DE: . . .  
CH2 50.4370 DE: . . .  
CH3 50.3017 DE: . . .  
AVG 50.4155 DE: . . .

TIME 22:11:55  
CH1 50.4747 DE: . . .  
CH2 50.4317 DE: . . .  
CH3 50.2994 DE: . . .  
AVG 50.4106 DE: . . .

TIME 22:12:00  
CH1 50.4633 DE: . . .  
CH2 50.4243 DE: . . .  
CH3 50.2946 DE: . . .  
AVG 50.4319 DE: . . .

TIME 22:12:05  
CH1 50.4593 DE: . . .  
CH2 50.4241 DE: . . .  
CH3 50.2999 DE: . . .  
AVG 50.4334 DE: . . .

TIME 22:12:10  
CH1 50.4633 DE: . . .  
CH2 50.4330 DE: . . .  
CH3 50.3096 DE: . . .  
AVG 50.4197 DE: . . .

TIME 22:12:15  
CH1 50.4647 DE: . . .  
CH2 50.4350 DE: . . .  
CH3 50.3030 DE: . . .  
AVG 50.4391 DE: . . .

TIME 22:12:20  
CH1 50.4615 DE: . . .  
CH2 50.4335 DE: . . .  
CH3 50.3013 DE: . . .  
AVG 50.4330 DE: . . .

TIME 22:12:25  
CH1 50.4597 DE: . . .  
CH2 50.4335 DE: . . .  
CH3 50.3069 DE: . . .  
AVG 50.4150 DE: . . .

TIME 22:12:30  
CH1 50.4739 DE: . . .  
CH2 50.4423 DE: . . .  
CH3 50.3143 DE: . . .  
AVG 50.4193 DE: . . .

TIME 22:12:35  
CH1 50.4657 DE: . . .  
CH2 50.4319 DE: . . .  
CH3 50.3076 DE: . . .  
AVG 50.4112 DE: . . .

TIME 22:12:40  
CH1 50.4557 DE: . . .  
CH2 50.4319 DE: . . .  
CH3 50.3035 DE: . . .  
AVG 50.4116 DE: . . .

TIME 22:12:45  
CH1 50.4730 DE: . . .  
CH2 50.4410 DE: . . .  
CH3 50.3142 DE: . . .  
AVG 50.4132 DE: . . .

TIME 22:12:50  
CH1 50.4656 DE: . . .  
CH2 50.4336 DE: . . .  
CH3 50.3095 DE: . . .  
AVG 50.4114 DE: . . .

TIME 22:12:55  
CH1 50.4734 DE: . . .  
CH2 50.4396 DE: . . .  
CH3 50.3194 DE: . . .  
AVG 50.4194 DE: . . .

TIME 22:13:00  
CH1 50.4649 DE: . . .  
CH2 50.4334 DE: . . .  
CH3 50.3110 DE: . . .  
AVG 50.4123 DE: . . .

TIME 22:13:05  
CH1 50.4700 DE: . . .  
CH2 50.4330 DE: . . .  
CH3 50.3190 DE: . . .  
AVG 50.4191 DE: . . .

TIME 22:13:10  
CH1 50.4678 DE: . . .  
CH2 50.4368 DE: . . .  
CH3 50.3185 DE: . . .  
AVG 50.4163 DE: . . .

TIME 22:13:15  
CH1 50.4708 DE: . . .  
CH2 50.4403 DE: . . .  
CH3 50.3246 DE: . . .  
AVG 50.4212 DE: . . .

TIME 22:13:20  
CH1 50.4703 DE: . . .  
CH2 50.4374 DE: . . .  
CH3 50.3220 DE: . . .  
AVG 50.4176 DE: . . .

TIME 22:13:25  
CH1 50.4700 DE: . . .  
CH2 50.4330 DE: . . .  
CH3 50.3191 DE: . . .  
AVG 50.4176 DE: . . .

TIME 22:13:30  
CH1 50.4700 DE: . . .  
CH2 50.4361 DE: . . .  
CH3 50.3212 DE: . . .  
AVG 50.4177 DE: . . .

TIME 22:13:35  
CH1 50.4719 DE: . . .  
CH2 50.4385 DE: . . .  
CH3 50.3255 DE: . . .  
AVG 50.4213 DE: . . .

TIME 22:13:40  
CH1 50.4649 DE: . . .  
CH2 50.4350 DE: . . .  
CH3 50.3240 DE: . . .  
AVG 50.4176 DE: . . .

TIME 22:13:45  
CH1 50.4687 DE: . . .  
CH2 50.4357 DE: . . .  
CH3 50.3263 DE: . . .  
AVG 50.4181 DE: . . .

TIME 22:13:50  
CH1 50.4730 DE: . . .  
CH2 50.4428 DE: . . .  
CH3 50.3344 DE: . . .  
AVG 50.4238 DE: . . .

TIME 22:13:55  
CH1 50.4743 DE: . . .  
CH2 50.4393 DE: . . .  
CH3 50.3316 DE: . . .  
AVG 50.4221 DE: . . .

TIME 22:14:00  
CH1 50.4743 DE: . . .  
CH2 50.4407 DE: . . .  
CH3 50.3360 DE: . . .  
AVG 50.4262 DE: . . .

TIME 22:14:05  
CH1 50.4741 DE: . . .  
CH2 50.4428 DE: . . .  
CH3 50.3338 DE: . . .  
AVG 50.4236 DE: . . .

TIME 22:14:10  
CH1 50.4704 DE: . . .  
CH2 50.4402 DE: . . .  
CH3 50.3282 DE: . . .  
AVG 50.4206 DE: . . .

TIME 22:14:15  
CH1 50.4774 DE: . . .  
CH2 50.4442 DE: . . .  
CH3 50.3451 DE: . . .  
AVG 50.4307 DE: . . .

TIME 22:14:20  
CH1 50.4736 DE: . . .  
CH2 50.4414 DE: . . .  
CH3 50.3393 DE: . . .  
AVG 50.4258 DE: . . .

TIME 22:14:25  
CH1 50.4738 DE: . . .  
CH2 50.4456 DE: . . .  
CH3 50.3408 DE: . . .  
AVG 50.4236 DE: . . .

TIME 22:14:30  
CH1 50.4819 DE: . . .  
CH2 50.4464 DE: . . .  
CH3 50.3450 DE: . . .  
AVG 50.4328 DE: . . .

TIME 22:14:35  
CH1 50.4782 DE: . . .  
CH2 50.4467 DE: . . .  
CH3 50.3439 DE: . . .  
AVG 50.4302 DE: . . .

TIME 22:14:41  
CH1 50.4797 DE: . . .  
CH2 50.4473 DE: . . .  
CH3 50.3454 DE: . . .  
AVG 50.4322 DE: . . .

TIME 22:14:45  
CH1 50.4807 DE: . . .  
CH2 50.4488 DE: . . .  
CH3 50.3459 DE: . . .  
AVG 50.4321 DE: . . .

TIME 22:14:50  
CH1 50.4838 DE: . . .  
CH2 50.4516 DE: . . .  
CH3 50.3507 DE: . . .  
AVG 50.4353 DE: . . .

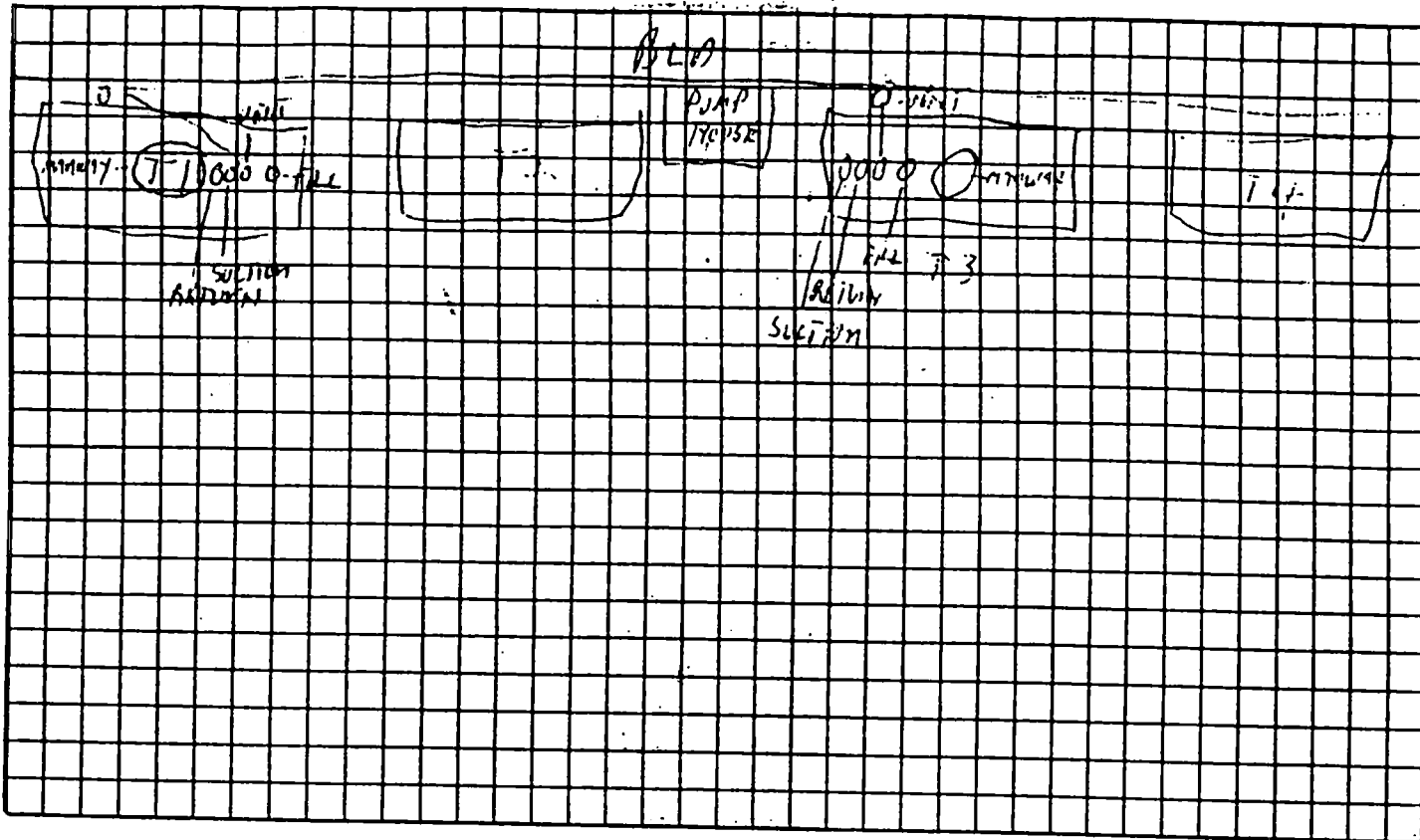
TIME 22:14:55  
CH1 50.4862 DE: . . .  
CH2 50.4517 DE: . . .  
CH3 50.3533 DE: . . .  
AVG 50.4351 DE: . . .

TIME 22:15:00  
CH1 50.4853 DE: . . .  
CH2 50.4432 DE: . . .  
CH3 50.3436 DE: . . .  
AVG 50.4339 DE: . . .

TIME 22:15:00  
CH1 50.4859 DE: . . .  
CH2 50.4479 DE: . . .  
CH3 50.3430 DE: . . .  
AVG 50.4331 DE: . . .

# TEST SITE LAYOUT

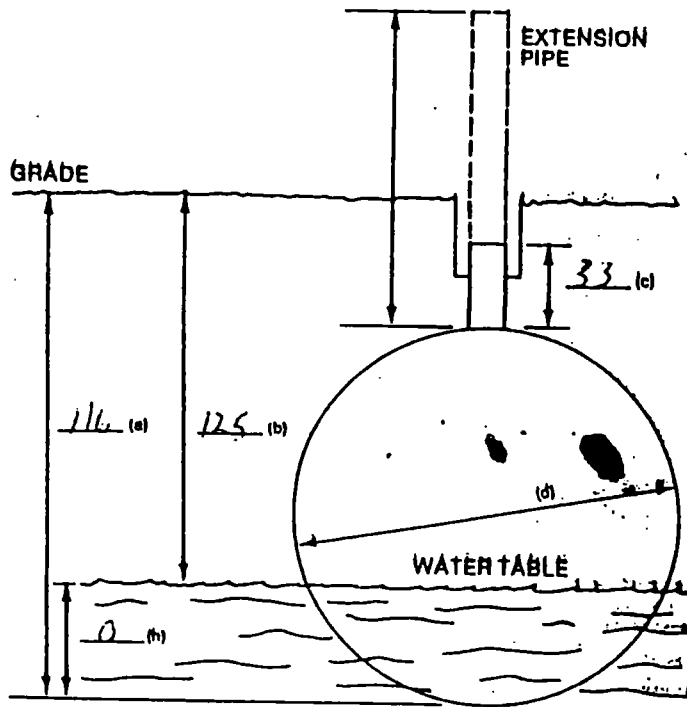
22



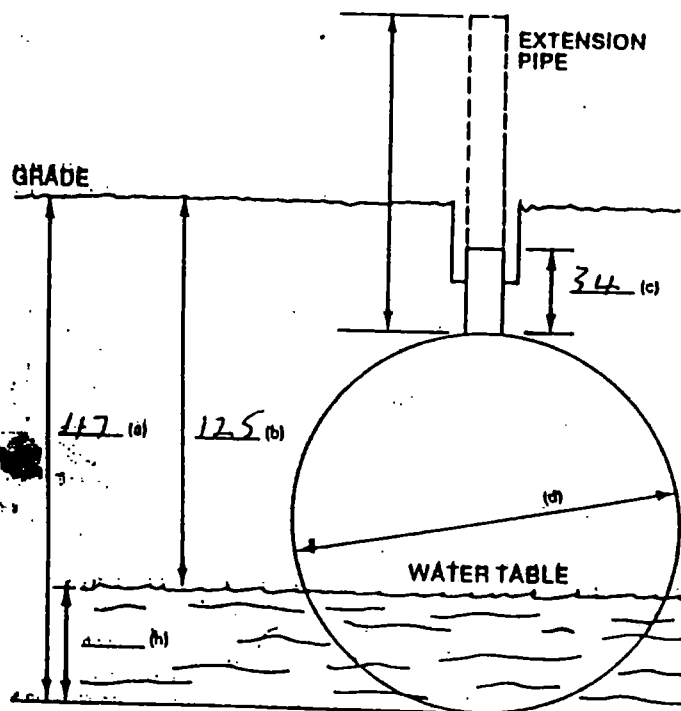
TESTER *[illegible]*  
 TEST COMPANY *[illegible]*

23

## TEST 1: TANK DIMENSIONS



## TEST 2: TANK DIMENSIONS



TANK IDENT. T# 3

TANK IDENT. T# 1

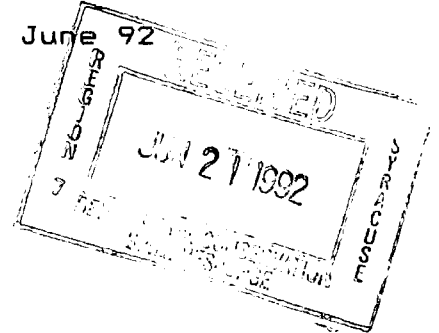
JOB NO. *[illegible]* DATE *11-21-85*  
 ADDRESS *[illegible]*

THE MAPLE-VAIL BOOK MANUFACTURING GROUP



Vail-Ballou Press, Inc.  
Pine Camp Drive  
P.O. Box 1005  
Binghamton, New York 13902-1005  
607-723-7981

19 June 92



337  
N.Y.S. Department of Environmental Conservation  
615 Erie Blvd. W  
Syracuse, NY 13204  
5

This facility is no longer owned by Maple-Vail Book Manufacturing Group. The new owner is:

Apex Building Products  
Grossett Drive  
Kirkwood, NY 13795

Charlie Hugunine  
Maintenance Superintendent

afr

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 09/04/92

PBS # : 7-182230

Site : VAIL BALLOU PRESS CUNTON ST D  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/92  
 Last Inspection : / /  
 Cert Printed : 06/30/87

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Phone : (717) 764-5911  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Att : (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

APEX BLDG. SUPPLY

187 CLINTON ST.

BINGHAMTON, N.Y. 13905

# A P E X

(717) 288-3683

P.O. BOX 1347

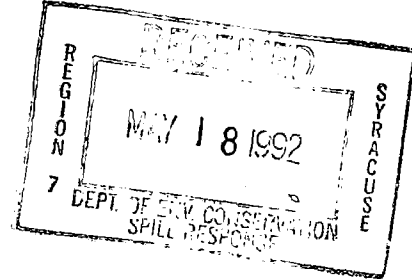
KINGSTON, PENNSYLVANIA 18704

WHOLESALE ONLY

May 13, 1992

NYS DEC - REGION 7  
615 Erie Blvd W.  
Syracuse, NY 13204

Re: STORAGE TANKS  
PBS #7-182230



To Whom It May Concern:

It is our understanding that the storage tanks in question were disconnected by Vail Ballou Press. While located on our property these tanks are in fact under control of Vail Ballou by virtue of an easement granted by the previous owners of this property. The easement granted Vail Ballou the right to keep and maintain underground tanks on this property and to have access to them and the pipeline under Hudson Street from our property to the Vail Ballou building. A copy of the deed conveying these rights to Vail Ballou Press is attached here. Apex has never had any control or influence over the tanks in question. As point of fact, in about 1987 Vail Ballou did send a crew in to dig up, examine and empty the tanks in question. This was done without our authorization and in fact Vail's crew damaged our fence and did not repair it when they went in.

At this point we at Apex are in a quandry as to what to do about these tanks. Should we make arrangements with your agency to have these tanks checked and then filled with either sand or water? It would appear that Vail Ballou is responsible for these tanks but since they do not own the property that was serviced by these tanks any more perhaps whoever bought this property from them is now responsible since the deed says "Vail Ballou Press, Inc. its successors and assigns". In any case Apex would like to see these tanks put out of service permanently but is unsure of how to proceed since Apex does not feel it controls these tanks.

Please advise us.

Sincerely,

APEX BUILDING PRODUCTS CO.

*Dennis M. McCartney*  
Dennis M. McCartney

DMM:rc

Enc.

**This Indenture,**

Made the \_\_\_\_\_ day of October Nineteen Hundred and Eighty-Four Between HARRY R. McCARTNEY and GLORIA M. McCARTNEY, his wife, residing at Kingston, Pennsylvania (Post Office Address: P. O. Box 1347, Kingston, Pennsylvania 18704),

parties of the first part, and BROOME COUNTY INDUSTRIAL DEVELOPMENT AGENCY, a public benefit corporation of the State of New York, having its principal office at 349 Chenango Street, Binghamton, New York 13902,

Witnesseth that the parties of the first part, in consideration of \_\_\_\_\_ part y of the second part,

----- O N E ----- Dollar (\$1.00 ) lawful money of the United States, and other good and valuable consideration, paid by the party of the second part, do hereby grant and release unto the party of the second part, their assigns and to the ~~and assigns forever~~ survivor of them, their distributees and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Binghamton, County of Broome and State of New York, bounded and described as follows: COMMENCING at a point in the southerly line of Slauson Avenue, 15 feet, measured along said street line from the intersection of the same with the easterly line of Hudson Street; THENCE eastwardly and along the southerly line of Slauson Avenue 298.26 feet to the intersection of said street line with the westerly line of Crandall Street; THENCE southwardly at an interior angle of 88° 28' and along said street line 65 feet to a point therein; THENCE westwardly at an interior angle of 91° 32' and along the southerly line of the Isaac Hanchett location subdivision shown on a map filed in the Broome County Clerk's Office in Book 1 of Maps at page 297, 108 feet to an angle in said subdivision; THENCE southwardly along an easterly line of said subdivision 15.31 feet to a point; THENCE westwardly and along the southerly line of said subdivision 165.45 feet to a point which is 16.3 feet from the easterly line of Hudson Street, measured along an extension of the last course; THENCE northwardly at an interior angle of 107° 33' along the westerly line of Lot 7 as shown on said subdivision 81 feet more or less, to the point or place of beginning, making an interior angle of 75° 22' with the first course.

There is also hereby conveyed the right to use in common with General Aniline & Film Corporation, its successors and assigns, for the purpose of entering upon the premises above conveyed from Hudson Street and of egress from said premises to said Hudson Street, to pass, repass and travel over the strip of land fifteen feet wide, or thereabouts, which lies immediately west of the premises above conveyed and immediately east of the easterly line of said Hudson Street, and which strip of land extends from the southwesterly corner of the premises above conveyed, northwardly to Slauson Avenue (formerly Hanchett Avenue), a distance of approximately 81 feet as more particularly described in the deed from General Aniline & Film Corporation to Vail-Ballou Press, Inc., dated February 19, 1947 and recorded in said Clerk's Office on the same day in Book 628, at page 100.

This conveyance is subject to a reservation by Vail Ballou Press, Inc., its successors and assigns, to use, maintain, repair and replace the three westernmost oil storage tanks and the pump house location south of the quonset warehouse on the above property, together with the oil line, heat line and electrical line in or near the underground conduits running from said tanks and pump house to other lands of said Vail Ballou Press, Inc. lying west of Hudson Street, together with rights of ingress and egress to and from said tanks, pump house and conduits for purposes of using, repairing, replacing and maintaining the same, any damage resulting therefrom to be the responsibility of said Vail Ballou Press, Inc.

Being the same premises conveyed to the parties of the first part by Sandra K. Perkins by warranty deed dated July 30, 1984 and recorded July 30, 1984 in the Broome County Clerk's Office in Liber 1412 of deeds at page 300.



DECKER, DECKER & DUDICK

ATTORNEYS AT LAW

dt

ROBERT G. DECKER

JANNELL L. DECKER

CHESTER F. DUDICK, JR.

December 29, 1988

1043 WYOMING AVENUE

FORTY FORT, PA. 18704

(717) 283-1371

Mr. H.R. McCartney  
Apex Building Products Company  
Post Office Box 1347  
Kingston, Pennsylvania 18704

Dear "Mac":

607-797-2345

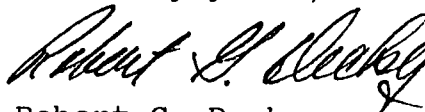
Enclosed herewith is a photocopy of your and Gloria's deed unto the Broome County Industrial Development Agency. I have circled in red the reservation concerning the three underground tanks and have underlined that part of the reservation which makes Vail Ballou Press, Inc. liable for any damage resulting from the tanks.

The reservation does not state who owns the tanks, so that question is really not resolved by the reservation. Generally, a reservation in Pennsylvania passes ownership to the successors in title. I do not know how a reservation operates in New York. With Vail Ballou Press, Inc. out of existence, I really cannot say where ownership of the tanks lies, i.e., in you or Vail Ballou Press, Inc.'s successor.

My suggestion is that you just pass the deed unto the realtor, show him the provision in question, and let me take it from there with any prospective purchasers he may have.

I believe that covers the matter at this time, Mac. We will have to wait to see what happens with a prospective purchaser.

Sincerely yours,



Robert G. Decker

RGD:d  
enc:

done 12/29

**THE MAPLE-VAIL BOOK MANUFACTURING GROUP**



Vail-Ballou Press, Inc.  
Pine Camp Drive  
P.O. Box 1005  
Binghamton, New York 13902-1005  
607-723-7981

30 Apr 92

N.Y.S. Department of Environmental Conservation  
615 Erie Blvd. W  
Syracuse, NY 13204

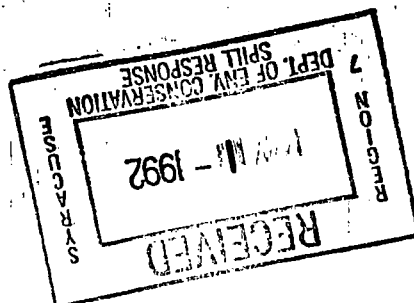
This facility is no longer owned by Maple-Vail Book  
Manufacturing Group. The new owner is:

TO →

Apex Building Products  
Grossett Drive  
Kirkwood, NY 13795

Charlie Hugunine  
Maintenance Superintendent

afr



**PETROLEUM BULK STORAGE APPLICATION**Pursuant to the Petroleum Bulk Storage Law,  
Article 17, Title 10 of ECL; and 6 NYCRR 612-614.

(Continued on Reverse Side—Please Be Sure to Complete Section B)

**SECTION A—See Instructions on Cover Sheet**

RETURN COMPLETED FORM &amp; FEE TO:

NYS DEC. - REGION 7  
615 ERIE BLVD. W.  
SYRACUSE, NY 13204  
(315) 426-7519Please Type or Print Clearly  
and Complete All Items

<b>PBS NUMBER</b> 7-182230  Indicate Other Existing DEC Numbers, If any, for this Facility:  CBS Number:  SPDES Number:	<b>FACILITY</b>	<b>NAME</b> VAIL BALLOU PRESS CUNTON ST D		<b>TYPE OF PETROLEUM FACILITY:</b> (Check all that apply)	
		<b>LOCATION (Not P.O. Boxes)</b> 187-195 CLINTON ST		A. <input type="checkbox"/> Storage Terminal/Petroleum Distributor	
		<b>LOCATION (Continued)</b>		B. <input type="checkbox"/> Retail Gasoline Sales	
		<b>CITY/TOWN/VILLAGE</b> BINGHAMTON	<b>STATE</b> NY	<b>ZIP CODE</b> 13905	C. <input type="checkbox"/> Other Retail Sales
<b>COUNTY</b> BROOME	<b>TOWNSHIP OR CITY</b> BINGHAMTON (C)		D. <input type="checkbox"/> Manufacturing		
<b>NAME OF OPERATOR AT FACILITY</b> FRANK KEFFER		<b>FACILITY TELEPHONE NUMBER</b> (607) 723-7981		E. <input type="checkbox"/> Utility	
<b>EMERGENCY CONTACT NAME</b> ROBERT KALKA		<b>EMERGENCY CONTACT PHONE NO.</b> (607) 797-7090		F. <input type="checkbox"/> Trucking/Transportation	
<b>TRANSACTION TYPE</b> (Check all that apply) NOTE: Transaction Types 1, 2 and 5 require a fee.		<b>NAME</b> MAPLE-VAIL BOOK MANUF GROUP		G. <input type="checkbox"/> Apartment Building	
1. <input type="checkbox"/> Initial/ New Facility		<b>ADDRESS (Street and/or P.O. Box)</b> P O BOX 2695 WILLOW SPRINGS LN		H. <input type="checkbox"/> School	
2. <input type="checkbox"/> Change of Ownership		<b>CITY</b> YORK	<b>STATE</b> PA	<b>ZIP CODE</b> 17405	I. <input type="checkbox"/> Farm
3. <input type="checkbox"/> Substantial Tank Modification		<b>FEDERAL TAX ID NO.</b>		<b>OWNER TELEPHONE NUMBER</b> (717) 764-5911	J. <input type="checkbox"/> Private Residence
4. <input type="checkbox"/> Information Correction		<b>TYPE OF OWNER (Check only one)</b>		K. <input type="checkbox"/> Airline (Air Taxi)	
5. <input checked="" type="checkbox"/> Renewal		1 <input type="checkbox"/> Private Resident    2 <input type="checkbox"/> State Government    3 <input type="checkbox"/> Local Government		L. <input type="checkbox"/> Other (Specify)	
4. <input type="checkbox"/> Federal Government    5 <input type="checkbox"/> Corporate/Commercial		I hereby certify under penalty of perjury that the information provided on this form 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.			
<b>Geographical Locator for this Facility: (If known)</b>		<b>NAME OF OWNER OR AUTHORIZED REPRESENTATIVE</b>		<b>AMOUNT ENCLOSED</b> \$	
<b>LATITUDE:</b>		<b>TITLE</b>		<b>SIGNATURE</b>	
DEG MIN SEC		<b>DATE</b>		<b>DATE</b>	
<b>LONGITUDE:</b>		<b>OFFICIAL USE ONLY</b>			
DEG MIN SEC		Page _____ of _____			
<b>MAILING CORRESPONDENCE</b>  <b>ATTENTION</b>  <b>NAME OF COMPANY</b> MAPLE-VAIL BOOK MANUF GROUP  <b>ADDRESS</b> P O BOX 2695 WILLOW SPRINGS LN  <b>ADDRESS</b>  <b>CITY/STATE/ZIP CODE</b> YORK, PA 17405  <b>TELEPHONE NUMBER</b> (717) 764-5911		Date Received: ____/____/____			
		Date Processed: ____/____/____			
		Amount Received \$ _____			
		Reviewed By: _____			

Tank Information for Petroleum Bulk Storage Facility

SECTION B—See Instructions on Cover Sheet

Action	Tank Number	Tank Location	Status	Installation or Permanent Closure Date				Capacity (Gallons)	Product Stored	Tank Type	Tank Internal Prot.	Tank External Protection	Piping Location	Piping Type	Piping Internal Prot.	Piping External Protection	Secondary Containment	Leak Detection	Spill/Overfill Prevention	Dispenser	Last Test Date (underground Tanks)			
				(MO)	(YR)	(MO)	(YR)														(MO)	(YR)		
1	001	4	2	0	0	0	0	10,300	3	1			1			0	0		2	1	1	8	9	
1	002	4	1	0	0	0	0	10,300	3	1			1			0	0		2	0	9	8	9	
1	003	4	1	0	0	0	0	10,300	3	1			1			0	0		2	1	1	8	9	
1	004	4	2	0	0	0	0	10,300	3	1			1			0	0		2	0	9	8	9	

KEY FOR SECTION B

- ACTION**  
 1 Initial Listing  
 2 Add Tank  
 3 Close/Remove Tank  
 4 Information Correction  
 5 Recondition/Repair/Reline Tank

- TANK LOCATION**  
 1 Aboveground  
 2 Aboveground on saddles, legs, stilts, rack, or cradle  
 3 Aboveground: 10% or more below ground  
 4 Underground  
 5 Underground, vaulted, with access

- STATUS**  
 1 In-service  
 2 Temporarily out-of-service  
 3 Closed—Removed  
 4 Closed—In Place  
 5 Tank Converted to Non-Regulated Use

- PRODUCT STORED**  
 0 Empty  
 1 Leaded Gasoline  
 2 Unleaded Gasoline  
 3 Nos. 1, 2, or 4 Fuel Oil  
 4 Nos. 5 or 6 Fuel Oil  
 5 Kerosene  
 6 Diesel  
 A Lube Oil  
 9 Other\*

- TANK TYPE**  
 1 Steel/Carbon Steel  
 2 Stainless Steel Alloy  
 3 Concrete  
 4 Fiberglass Coated Steel  
 5 Fiberglass Reinforced Plastic (FRP)  
 6 Equivalent Technology  
 9 Other\*

- PIPING TYPE**  
 0 None  
 1 Steel/Iron  
 2 Galvanized Steel  
 3 Fiberglass (FRP)  
 4 Copper  
 9 Other\*

- INTERNAL PROTECTION: Tank/Piping**  
 0 None  
 1 Epoxy Liner  
 2 Rubber Liner  
 3 Fiberglass Liner (FRP)  
 4 Glass Liner  
 9 Other\*

- EXTERNAL PROTECTION: Tank/Piping**  
 0 None  
 1 Painted/Asphalt Coating  
 2 Sacrificial Anode  
 3 Impressed Current  
 4 Fiberglass  
 5 Jacketed  
 6 Wrapped (Piping)  
 9 Other\*

- PIPING LOCATION**  
 0 None  
 1 Aboveground  
 2 Underground  
 3 Aboveground/Underground Combination

- SECONDARY CONTAINMENT**  
 0 None  
 1 Vault  
 2 Double-Walled Tank  
 3 Excavation Liner  
 4 Cut-off Walls  
 5 Impervious Underlayment  
 6 Earthen Dike  
 7 Prefabricated Steel Dike  
 8 Concrete Dike  
 A Synthetic Liner  
 B Natural Liner  
 9 Other\*

- LEAK DETECTION**  
 0 None  
 1 Interstitial Monitoring  
 2 Vapor Well  
 3 Groundwater Well  
 4 In-tank System  
 5 Concrete Pad w/channels  
 6 Double Bottom  
 9 Other\*

- SPILL/OVERFILL PREVENTION**  
 0 None  
 1 Float Vent Valve  
 2 High Level Alarm  
 3 Automatic Shut-off  
 4 Product Level Gauge  
 5 Catch Basin  
 6 Vent Whistle  
 9 Other\*
- DISPENSER**  
 1 Submersible  
 2 Suction  
 3 Gravity

\* If Other, please list on separate sheet including the Tank Number

NYS DEC, REGION 7  
PBS & SPILL UPDATE FORM

NAME: \_\_\_\_\_

PBS NO. \_\_\_\_\_

DATE 1/11

SPILL NO. \_\_\_\_\_

DEC REP. \_\_\_\_\_

Val Ballou Pres

Sold property to Centro in 1989  
property where tanks are actually on Hudson

607 723-7981 ext 323

Charbe Hugonire

1/13 Les Platt

AIRPORT RD.  
TO RIGHT (→ B.T.)

DOWNES

→ GREENWOOD

← CLINTON

PIPES OVER RR (Anned)

C-L BANK ON RR

→ CRANDALL (PIZZA)

TOWARD RR

CROSS STS / QUANSET  
HUT

~~BET~~  
SLAUSON

HUDSON

TRUCK DOOR

~ 9:00



**Important Message**

For <i>J.P.</i>									
Date <i>3/31</i>	Time <i>11:00</i> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">AM PM</span>								
<b>While You Were Away</b>									
Name <i>Les Platt</i>									
Of <i>OVER FOR DIRECTIONS</i>									
Phone No. <i>607 722-4962</i>									
<table border="1" style="width: 100%;"><tr><td><input checked="" type="checkbox"/> Telephoned You</td><td><input checked="" type="checkbox"/> Please Phone Him/Her</td></tr><tr><td><input type="checkbox"/> Visited You</td><td><input type="checkbox"/> Will Phone Again</td></tr><tr><td><input type="checkbox"/> Wants To See You</td><td><input type="checkbox"/> Will Visit Again</td></tr><tr><td><input type="checkbox"/> Urgent</td><td><input type="checkbox"/> _____</td></tr></table>		<input checked="" type="checkbox"/> Telephoned You	<input checked="" type="checkbox"/> Please Phone Him/Her	<input type="checkbox"/> Visited You	<input type="checkbox"/> Will Phone Again	<input type="checkbox"/> Wants To See You	<input type="checkbox"/> Will Visit Again	<input type="checkbox"/> Urgent	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Telephoned You	<input checked="" type="checkbox"/> Please Phone Him/Her								
<input type="checkbox"/> Visited You	<input type="checkbox"/> Will Phone Again								
<input type="checkbox"/> Wants To See You	<input type="checkbox"/> Will Visit Again								
<input type="checkbox"/> Urgent	<input type="checkbox"/> _____								
Message: <i>VAIL BALLOU → CONTROL</i>									
<i>4 10K's</i>									
<i>ON R.O.W. REMOVE TANKS</i>									
<i>LEAK</i>									
00-12-60	Signed <i>[Signature]</i>								

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 04/26/93

PBS # : 7-182230

Site : VAIL BALLOU PRESS CLUNTON ST D  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/92  
 Last Inspection : / /  
 Cert Printed : 06/30/87

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Phone : (717) 764-5911  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Att : (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	Overfil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

~~WATER OIL~~  
~~249 CLINTON~~  
~~PRINT OUT~~  
~~JOHN MCCARTNEY~~

BROOME Co. OWNER OF RECORD  
 IDA (INDUSTRIAL  
 DEMURAGE)  
 CHRIS GAVRY  
 (607) 797 2345 (?)

OWNER OF FACT  
 APEX BLDG  
 PRODUCTS  
 OWNER/PRES.  
 DENNIS MCCARTNEY  
 (717) 288 3683  
 CONTRACTOR  
 BILL GREYTOCH  
 CHARLIE (KIRKWOOD  
 FACILITY)  
 (607) 775-5427

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 04/26/93

PBS # : 7-422207

Site : VAIL-BALLOU PRESS INC.  
 PINE CAMP DRIVE  
 KIRKWOOD INDUSTRIAL PARK  
 KIRKWOOD, NY 13795  
 County : BROOME           Town : KIRKWOOD  
 Latitude :           N   Longitude :           W  
 SPDES# :            CBS# :  
 Site Type : Manufacturing  
 Operator : CHARLES HUGUNINE (607) 723-7981  
 Emergency : CHARLES HUGUNINE (607) 669-4655

Site status : Active  
 Total Active Tanks : 2  
 Active Capacity : 20,000 gals.  
 Reg Expires : 08/17/97  
 Last Inspection : / /  
 Cert Printed : 10/02/92  
 Site Errors : Complete  
 Owner Error : Complete  
 Tank Errors : Complete

Owner : VAIL-BALLOU PRESS INC.  
 P.O. BOX 1005  
 BINGHAMTON, NY 13902  
 Phone : (607) 723-7981  
 Owner Type : Corporate/Commercial  
 Mail : VAIL-BALLOU PRESS INC.  
 PINE CAMP DRIVE  
 P.O. BOX 1005  
 BINGHAMTON, NY 13902  
 Att : CHARLES HUGUNINE (607) 723-7981

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
1	4	1	05/91	10,000	3	1	0	25	2	1	0	35	02	24	34	2			1
2	4	1	05/91	10,000	3	1	0	25	2	1	0	35	02	24	34	2			1
001	4	3	09/65	20,000	3	1				1			1	0	4	2			REMOVED : 05/91

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 12/02/93

PBS # : 7-182230

Site : VAIL BALLOU PRESS CUNTON ST D  
 187-189 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/92  
 Last Inspection : / /  
 Cert Printed : 06/30/87

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405  
 Phone : (717) 764-5911  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405  
 Att : (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

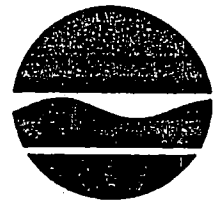
1/11 left msg for Charles Costro

Charles Costro  
 132 Clinton St.  
 Binghamton NY 13905  
~~607 723-8718~~  
 904 788-1427

AI Terzella from Vail Ballou

New York State Department of Environmental Conservation  
615 Erie Blvd. W., Syracuse, NY 13204-2400

Region 7  
Division of Spills Management  
(315) 426-7519



Thomas C. Jorling  
Commissioner

DATE: Dec 10, 1993  
TO: Charles Contra  
132 Clinton St.  
Binghamton NY 13905

RE: SITE: Vail Ballov Press  
187 Clinton St.  
Binghamton NY 13905  
PBS 7-182 230

Gentlemen:

This letter is to advise you of your responsibility associated with the ownership of petroleum storage tanks under New York State DEC Regulations 6NYCRR 612, 6NYCRR 613, and 6NYCRR 614. Enclosed you will find a copy of these regulations and an application for registration.

If you are the owner of a petroleum storage facility having a capacity of over eleven hundred (1,100) gallons you must register with the Department. This shall include any out of service facility which has not been permanently closed under section 613.9(a) (b) (c) of 6NYCRR 613. Should you decide to close your facility, please contact this office 30 days prior to closure. A copy of closure requirements will be sent to you at that time.

If you have any further questions, please contact me at (315) 426-7519.

Sincerely,

*John D'Aoust*

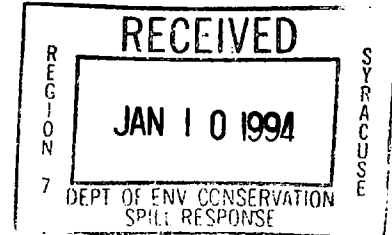
John D'Aoust  
Environmental Engineering Tech I  
Petroleum Bulk Storage  
c:pbsnotif.ltr



OFFICE OF FIRE ADMINISTRATION • CITY OF BINGHAMTON

Richard Bucci, Mayor  
MARTIN J. TILLAPAUGH, FIRE CHIEF

January 6, 1994



John Piston  
D.E.C.  
615 Erie Blvd. West  
Syracuse, NY 13204-2400

Dear John,

I am sorry about the delay in responding to your request for our State Regs concerning tank removal as it completely slipped my mind. As per our agreement you will forward your regs concerning this same issue.

Due to recent action concerning the tanks at 8 Slauson Avenue, Binghamton, NY, I would like to know the present status of this issue as it pertains to your office.

Sincerely,

Lt. John W. McGoff  
Fire Inspector/Investigator

JM/smr

PBS# 182230



1164.5 ABANDONMENT OR REMOVAL OF ANY CLASS I, II AND III LIQUID STORAGE TANK.

1164.5(a) Storage tanks rendered temporarily out of service for a period of 30 days to one year shall be made safe by capping the fill line, gauge opening, and pump suction and securing against tampering.

1164.5(b) Storage tanks not placed back in service within one year must be removed or abandoned in place with proper safeguarding.

1164.5(c) All storage tanks abandoned in place shall be made safe by removing flammable or combustible liquids from the tank and connecting lines, disconnecting the suction, inlet, gauge, and vent lines, filling the tanks completely with an inert, solid material, and capping the remaining piping.

1164.5(d) All storage tanks removed from their location shall be made safe by removing flammable or combustible liquids from the tank and connecting lines, disconnecting the suction, inlet, gauge, and vent lines, removing sections of connecting lines not to be used further, and capping or plugging inlets, outlets, and leaks, if any.

1164.5(e) The Code Enforcement Official shall be notified by the owner of the storage tanks whenever tanks are rendered temporarily out of service, abandoned in place, or removed.

1164.5(f) All storage tanks disposed of as junk shall be rendered free of hazardous vapors.

1164.5(g) Above ground tanks which have been removed shall not be reinstalled until the tank has been appropriately cleaned, repaired if necessary, tested and made corrosion resistant. These tanks shall not be used for underground storage.

1164.5(h) Underground tanks which have been removed from the ground shall not be used for the storage of any Class I, II or III liquid or any other hazardous chemical unless approved by the Code Enforcement Official and reinstalled according to generally accepted standards.

1164.5(i) In cases where tanks are either rendered "temporarily out of service" or permanently abandoned, records shall be supplied to the Code Enforcement Official of tank size, location, date of abandonment, and method used for placing the abandoned tank in a safe condition.

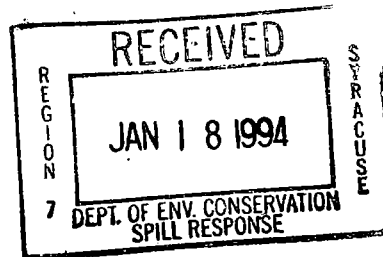
Redemption  
Fundraiser

P.O. Box 555 ■ Binghamton, N.Y. 13902

(607) 722-4962

January 12, 1994

Councilman Anthony F. Fiala  
Binghamton City Council Chambers  
38 Hawley Street  
Binghamton, NY 13903



Councilman Fiala:

I have been trying for a week to get in touch with you. I am sorry, but I must talk to you and Binghamton City Council.

The fire marshall has been very patient with my project as has the city code enforcement people. An escalator clause in my lease has now kicked in and I must soon purchase the 9 Slauson Avenue property or abandon the project for a more suitable location.

You led the opposition to my project in city council and appeared satisfied when the city's environmental committee recommended conditional approval, only to change your position when it was discovered that my landlord had not paid back taxes.

I am not responsible for the back taxes on 9 Slauson Avenue or 4 Hudson Street, but I do hold a possible solution to that problem. If I was to purchase the property, the back taxes could be withheld from the purchase price, as could the cost of removing the oil tanks; plus the cost of any other environmental problem that may be discovered. All this, of course, is contingent on my being able to receive economic development help. My cost for space in 1994 will be \$36,800. The purchase of the 9 Slauson/4 Hudson properties is \$160,000. It will cost \$20,000 to electrify the property, \$10,000 for a parking lot required by the city, \$28,000 for a machine I need, and \$10,000 for extraneous expenses.

My neighbors have found me to be compatible and would like to see my project move ahead.

I have plans for the Vail Ballou property next door. (See Attachment)

I need the city's help to bring together an economic/development package and encourage the Department of Environmental Conservation to enforce the regulations with regard to the oil tanks.

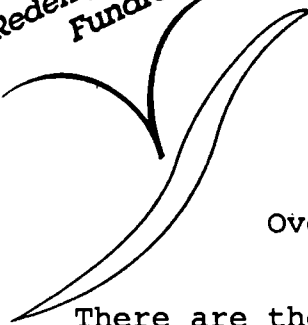
I would appreciate an opportunity to discuss this with you and city council.

Kindest regards,

Les Platt (607) 722-4962

CC: City Council Members  
Binghamton Fire Marshall  
Binghamton Code Enforcement  
Binghamton Economic Development  
Binghamton Corporate Council  
Southern Tier East Regional Planning  
Department of Environmental Conservation

Courtesy Copy: Governor Cuomo  
Commissioner Jorling  
Mayor Rich Bucci  
Frank Shaw, Attorney



## Overview of Redemption Fundraiser Activities

There are thousands of successful recycling projects throughout the United States and the world. For the most part, successful recycling projects fall into four basic categories; community collection systems; intermediate processing facilities; finishing industries; and primary manufacturing facilities. The Redemption Fundraiser is focused on the final three; intermediate processing, finishing and manufacturing.

The Fundraiser is located in a double Quonset hut on Slauson Avenue in Binghamton's First Ward. Recently we leased three thousand feet of space in the old Vail Ballou building owned by Charles Contro and adjacent to the Slauson property.

The Redemption Fundraiser has a proven track record extending back to the mid seventies. Since June of 1990 we have been working with IBM Endicott to handle and market difficult to recycle materials.

Throughout the summer of 1990 we worked with a pickup truck in an open field. The winter of 90/91 we operated from a deteriorating warehouse on Whitney Avenue in Binghamton. The summer of 91 through 92 we moved to and operated from a trucking terminal on Karlada Drive in Binghamton, storing excess materials in tractor trailer bodies parked behind the building.

Throughout the early phases of our project, goals were to identify materials, learn how to handle them, find markets, validate markets, train core people and form reliable relationships. A combination of good luck, hard work and loyal friends has seen us through these very difficult times to a point where we can confidently point the way to a secure project based on proven technology and profitable operations.

We need now to bring our project up to speed. Here is what we know. Most of the materials we handle are recyclable in their current form. We need only to segregate them into categories L.D.P.E. foam; L.D.P.E.; H.D.P.E.; A.B.S.; H.I.P.S.; G.P.S.; E.P.S.; PC's; P.E.T.; PU foams; PVC; pallets; drill board; miscellaneous items, and residuals. The miscellaneous items and residuals may have to be landfilled, however we have a plan to grind them and use them as paving materials or aggregate for roof coatings. In any case they represent less than 10% of our total.

If we recycle our materials in their current form, we will receive minimal value for them. In some cases minimal value translates into negative value. In some cases we lack sufficient quantity to justify shipping current materials.

If however, we process our materials into higher value, they all become profitable with the exception of miscellaneous materials and residual material which will change from negative value, to cost effective, if we find a beneficial use for them (paving or roof aggregate).

We do not have sufficient quantities of any material to cost justify technology for processing them to higher value. For that reason, we have been exploring sources of material other than I.B.M. to cost justify processing technology. We have also put in place a study group project using students from SUNY Binghamton. We expect our study group project to bring to light more efficient technologies and possible products we could manufacture. The study group also serves to familiarize students with the problems of recycling and encourages them to search for solutions.

There are many profitable courses of action. One example is to pelletize L.D.P.E. foam, changing it from a material worth 5 cents per pound as scrap which is not cost effective to ship; to a very profitable 15 cents for mixed colors and 30 cents for natural, which is cost effective to ship. We hope eventually to get to the point where we can pelletize L.D.P.E. foams and films. For now the technology is prohibitively expensive. We can however set up a very profitable toll grinding program; grinding materials for other people like our selves or for industries who want to recycle their materials but lack quantities to cost justify the technology.

A toll grinding program is our next logical step. Not only will we be able to profit from grinding other peoples' materials but we will be able to cost justify grinding our own material. A toll grinding program will move us forward to a point where we will inevitably gain a wider understanding of available markets and validate those who keep their commitments.

A toll grinding program is not expensive to set up, \$25,000 for new equipment which will process 1500 pounds per hour. Toll grinding commands 5 to 10 cents per pound depending on the material and required preparation. \$75 to \$150 dollars per hour, more than enough to cover overhead, purchase equipment, install it, hook up needed electric, and start preparing us for our next step. With a toll grinding program, our inhouse A.B.S. styrene and PC's will increase in value from 15 to 20 cents per pound.

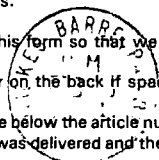
In the meantime we continue to explore profitable side ventures. We are currently manufacturing an innovative target printed on a coated paper we receive which is not recyclable in its current form. We also occasionally broker materials from other sources, and are working on a collection program for photo resist materials with circuit board manufacturers throughout the northeastern United States.

With a little assist from public structure in the form of clearing red tape and low interest loans, we can move forward more securely.

Les Platt  
(607) 722-4962

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.



I also wish to receive the following services (for an extra fee):

1.  Addressee's Address
2.  Restricted Delivery

Consult postmaster for fee.

## 3. Article Addressed to:

ATTN DENNIS MCCARTNEY  
APEX BUILDING PRODUCTS  
P O BOX 1347  
KINGSTON PA 18704

## 4a. Article Number

Z 795 204 310

## 4b. Service Type

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Registered   | <input type="checkbox"/> Insured                        |
| <input type="checkbox"/> Certified    | <input type="checkbox"/> COD                            |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Return Receipt for Merchandise |

## 7. Date of Delivery

## 5. Signature (Addressee)

## 6. Signature (Agent)

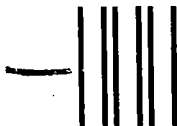
## 8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE

Official Business



PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



Print your name, address and ZIP Code here

NYSDEC, JOHN DAOUST  
615 ERIE BLVD WEST  
SYRACUSE NY 13204



New York State Department of Environmental Conservation  
615 Erie Blvd. W., Syracuse, NY 13204-2400

Region 7  
Division of Spills Management  
(315) 426-7519



Thomas C. Jorling  
Commissioner

DATE: Feb 21 1994

TO: Apex Building Products Company  
P.O. box 1347  
Kingston, Pennsylvania 18704  
Attn: Dennis McCartney

RE: SITE: 4 Hudson St.  
Binghamton, NY 13905

Gentlemen:

This letter is to advise you of your responsibility associated with the ownership of petroleum storage tanks under New York State DEC Regulations 6NYCRR 612, 6NYCRR 613, and 6NYCRR 614. Enclosed you will find a copy of these regulations and an application for registration.

If you are the owner of a petroleum storage facility having a capacity of over eleven hundred (1,100) gallons you must register with the Department. This shall include any out of service facility which has not been permanently closed under section 613.9(a) (b) (c) of 6NYCRR 613. Should you decide to close your facility, please contact this office 30 days prior to closure. A copy of closure requirements will be sent to you at that time.

If you have any further questions, please contact me at (315) 426-7519.

Sincerely,

*John D'Aoust*

John D'Aoust  
Environmental Engineering Tech I  
Petroleum Bulk Storage  
c:pbsnotif.ltr



(717) 288-3683

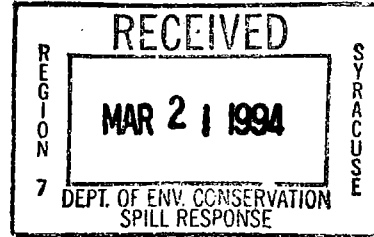
**A P E X**

**BUILDING PRODUCTS CO., INC.**

P.O. BOX 1347  
KINGSTON, PENNSYLVANIA 18704

WHOLESALE ONLY

March 17, 1994



Mr. John D'Aoust  
NY STATE DEPARTMENT OF  
ENVIRONMENT CONSERVATION  
615 Erie Blvd. W.  
Syracuse, NY 13204-2400

Re: 2-21-94 Letter

Dear Mr. D'Aoust:

Received your letter about registering a tank which may be at 4 Hudson Street in Binghamton. As you can see from the copies of correspondence from 1992 the tank in question is on our property but not under our control. I would suggest you contact Vail Ballou Press, Inc. on its "successors and assigns" regarding the status of this tank.

Sincerely,

APEX BUILDING PRODUCTS CO.

*Dennis M. McCartney*  
Dennis M. McCartney

DMM:rc

Enc.

(717) 288-3683

A P E X

BUILDING PRODUCTS CO., INC.

P.O. BOX 1347

KINGSTON, PENNSYLVANIA 18704

WHOLESALE ONLY

May 13, 1992

NYS DEC - REGION 7  
615 Erie Blvd W.  
Syracuse, NY 13204

Re: STORAGE TANKS  
PBS #7-182230

To Whom It May Concern:

It is our understanding that the storage tanks in question were disconnected by Vail Ballou Press. While located on our property these tanks are in fact under control of Vail Ballou by virtue of an easement granted by the previous owners of this property. The easement granted Vail Ballou the right to keep and maintain underground tanks on this property and to have access to them and the pipeline under Hudson Street from our property to the Vail Ballou building. A copy of the deed conveying these rights to Vail Ballou Press is attached here. Apex has never had any control or influence over the tanks in question. As point of fact, in about 1987 Vail Ballou did send a crew in to dig up, examine and empty the tanks in question. This was done without our authorization and in fact Vail's crew damaged our fence and did not repair it when they went in.

At this point we at Apex are in a quandry as to what to do about these tanks. Should we make arrangements with your agency to have these tanks checked and then filled with either sand or water? It would appear that Vail Ballou is responsible for these tanks but since they do not own the property that was serviced by these tanks any more perhaps whoever bought this property from them is now responsible since the deed says "Vail Ballou Press, Inc. its successors and assigns". In any case Apex would like to see these tanks put out of service permanently but is unsure of how to proceed since Apex does not feel it controls these tanks.

Please advise us.

Sincerely,

APEX BUILDING PRODUCTS CO.

*Dennis M. McCartney*

Dennis M. McCartney

DM:rc

Enc.

# This Indenture,

Made the *day of*  
October *Nineteen Hundred and Eighty-Four*  
Between HARRY R. McCARTNEY and GLORIA M. McCARTNEY, his wife,  
residing at Kingston, Pennsylvania (Post Office Address: P. O. Box  
1347, Kingston, Pennsylvania 18704),

*part ies of the first part, and*  
BROOME COUNTY INDUSTRIAL DEVELOPMENT AGENCY, a public benefit corpora-  
tion of the State of New York, having its principal office at 349  
Chenango Street, Binghamton, New York 13902,

*part y of the second part,*  
Witnesseth that the part ies of the first part, in consideration of -----

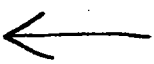
-----O N E-----Dollar (\$1.00 )  
lawful money of the United States, and other good and valuable consideration,  
paid by the party of the second part, do hereby grant and release unto the  
party of the second part, their assigns and to the ~~und~~ survivor  
survivor of them, their distributees and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of  
Binghamton, County of Broome and State of New York, bounded and  
described as follows: COMMENCING at a point in the southerly line of  
Slauson Avenue, 15 feet, measured along said street line from the  
intersection of the same with the easterly line of Hudson Street;  
THENCE eastwardly and along the southerly line of Slauson Avenue  
298.26 feet to the intersection of said street line with the westerly  
line of Crandall Street; THENCE southwardly at an interior angle of  
88° 28' and along said street line 65 feet to a point therein; THENCE  
westwardly at an interior angle of 91° 32' and along the southerly  
line of the Isaac Hanchett location subdivision shown on a map filed  
in the Broome County Clerk's Office in Book 1 of Maps at page 297, 108  
feet to an angle in said subdivision; THENCE southwardly along an  
easterly line of said subdivision 15.31 feet to a point; THENCE  
westwardly and along the southerly line of said subdivision 165.45 feet  
to a point which is 16.3 feet from the easterly line of Hudson Street,  
measured along an extension of the last course; THENCE northwardly at  
an interior angle of 107° 33' along the westerly line of Lot 7 as  
shown on said subdivision 81 feet more or less, to the point or place  
of beginning, making an interior angle of 75° 22' with the first  
course.

There is also hereby conveyed the right to use in common with  
General Aniline & Film Corporation, its successors and assigns, for  
the purpose of entering upon the premises above conveyed from Hudson  
Street and of egress from said premises to said Hudson Street, to  
pass, reposs and travel over the strip of land fifteen feet wide, or  
thereabouts, which lies immediately west of the premises above  
conveyed and immediately east of the easterly line of said Hudson  
Street, and which strip of land extends from the southwesterly corner  
of the premises above conveyed, northwardly to Slauson Avenue  
(formerly Hanchett Avenue), a distance of approximately 81 feet as  
more particularly described in the deed from General Aniline & Film  
Corporation to Vail-Ballou Press, Inc., dated February 19, 1947 and  
recorded in said Clerk's Office on the same day in Book 628, at page  
100.

This conveyance is subject to a reservation by Vail Ballou Press,  
Inc., its successors and assigns, to use, maintain, repair and replace  
the three westernmost oil storage tanks and the pump house location  
south of the quonset warehouse on the above property, together with  
the oil line, heat line and electrical line in or near the underground  
conduits running from said tanks and pump house to other lands of said  
Vail Ballou Press, Inc. lying west of Hudson Street, together with  
rights of ingress and egress to and from said tanks, pump house and  
conduits for purposes of using, repairing, replacing and maintaining  
the same, any damage resulting therefrom to be the responsibility of  
said Vail Ballou Press, Inc.

Being the same premises conveyed to the parties of the first part  
by Sandra K. Perkins by warranty deed dated July 30, 1984 and recorded  
July 30, 1984 in the Broome County Clerk's Office in liber 1412 of  
deeds at page 300.



(717) 288-3683

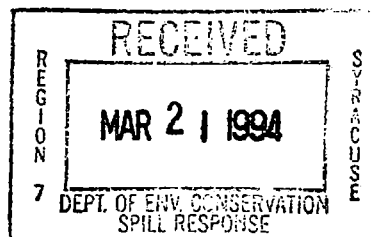
A P E X

BUILDING PRODUCTS CO., INC.

P.O. BOX 1347  
KINGSTON, PENNSYLVANIA 18704

WHOLESALE ONLY

March 17, 1994



Mr. John D'Aoust  
NY STATE DEPARTMENT OF  
ENVIROMENT CONSERVATION  
615 Erie Blvd. W.  
Syracuse, NY 13204-2400

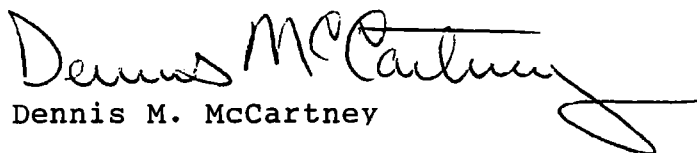
Re: 2-21-94 Letter

Dear Mr. D'Aoust:

Received your letter about registering a tank which may be at 4 Hudson Street in Binghamton. As you can see from the copies of correspondence from 1992 the tank in question is on our property but not under our control. I would suggest you contact Vail Ballou Press, Inc. on its "successors and assigns" regarding the status of this tank.

Sincerely,

APEX BUILDING PRODUCTS CO.

  
Dennis M. McCartney

DMM:rc

Enc.



(717) 288-3683

A P E X  
BUILDING PRODUCTS CO., INC.

P.O. BOX 1347

KINGSTON, PENNSYLVANIA 18704

WHOLESALE ONLY

May 13, 1992

NYS DEC - REGION 7  
615 Erie Blvd W.  
Syracuse, NY 13204

Re: STORAGE TANKS  
PBS #7-182230

To Whom It May Concern:

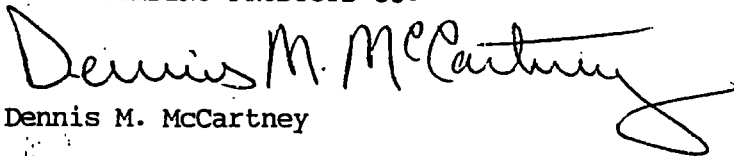
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At this point we at Apex are in a quandry as to what to do about these tanks. Should we make arrangements with your agency to have these tanks checked and then filled with either sand or water? It would appear that Vail Ballou is responsible for these tanks but since they do not own the property that was serviced by these tanks any more perhaps whoever bought this property from them is now responsible since the deed says "Vail Ballou Press, Inc. its successors and assigns". In any case Apex would like to see these tanks put out of service permanently but is unsure of how to proceed since Apex does not feel it controls these tanks.

Please advise us.

Sincerely,

APEX BUILDING PRODUCTS CO.



Dennis M. McCartney

DMM:rc

Enc.



[2] 10-11-84

**This Indenture**, Made the \_\_\_\_\_ day of  
October \_\_\_\_\_ Nineteen Hundred and Eighty-Four

Between HARRY R. McCARTNEY and GLORIA M. McCARTNEY, his wife,  
residing at Kingston, Pennsylvania (Post Office Address: P. O. Box  
1347, Kingston, Pennsylvania 18704),

parties of the first part, and  
BROOME COUNTY INDUSTRIAL DEVELOPMENT AGENCY, a public benefit corpora-  
tion of the State of New York, having its principal office at 349  
Chenango Street, Binghamton, New York 13902,

Witnesseth that the parties of the first part, in consideration of \_\_\_\_\_ part y of the second part,

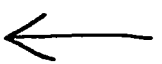
-----O N E-----Dollar (\$1.00 )  
lawful money of the United States, and other good and valuable consideration,  
paid by the party of the second part, do hereby grant and release unto the  
party of the second part, their assigns and to the ~~undesignated~~ <sup>survivor</sup>  
survivor of them, their distributees and assigns forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of  
Binghamton, County of Broome and State of New York, bounded and  
described as follows: COMMENCING at a point in the southerly line of  
Slauson Avenue, 15 feet, measured along said street line from the  
intersection of the same with the easterly line of Hudson Street;  
THENCE eastwardly and along the southerly line of Slauson Avenue  
298.26 feet to the intersection of said street line with the westerly  
line of Crandall Street; THENCE southwardly at an interior angle of  
88° 28' and along said street line 65 feet to a point therein; THENCE  
westwardly at an interior angle of 91° 32' and along the southerly  
line of the Isaac Hanchett location subdivision shown on a map filed  
in the Broome County Clerk's Office in Book 1 of Maps at page 297, 108  
feet to an angle in said subdivision; THENCE southwardly along an  
easterly line of said subdivision 15.31 feet to a point; THENCE  
westwardly and along the southerly line of said subdivision 165.45 feet  
to a point which is 16.3 feet from the easterly line of Hudson Street,  
measured along an extension of the last course; THENCE northwardly at  
an interior angle of 107° 33' along the westerly line of Lot 7 as  
shown on said subdivision 81 feet more or less, to the point or place  
of beginning, making an interior angle of 75° 22' with the first  
course.

There is also hereby conveyed the right to use in common with  
General Aniline & Film Corporation, its successors and assigns, for  
the purpose of entering upon the premises above conveyed from Hudson  
Street and of egress from said premises to said Hudson Street, to  
pass, repass and travel over the strip of land fifteen feet wide, or  
thereabouts, which lies immediately west of the premises above  
conveyed and immediately east of the easterly line of said Hudson  
Street, and which strip of land extends from the southwesterly corner  
of the premises above conveyed, northwardly to Slauson Avenue  
(formerly Hanchett Avenue), a distance of approximately 81 feet as  
more particularly described in the deed from General Aniline & Film  
Corporation to Vail-Ballou Press, Inc., dated February 19, 1947 and  
recorded in said Clerk's Office on the same day in Book 628, at page  
100.

This conveyance is subject to a reservation by Vail Ballou Press,  
Inc., its successors and assigns, to use, maintain, repair and replace  
the three westernmost oil storage tanks and the pump house location  
south of the quonset warehouse on the above property, together with  
the oil line, heat line and electrical line in or near the underground  
conduits running from said tanks and pump house to other lands of said  
Vail Ballou Press, Inc. lying west of Hudson Street, together with  
rights of ingress and egress to and from said tanks, pump house and  
conduits for purposes of using, repairing, replacing and maintaining  
the same, any damage resulting therefrom to be the responsibility of  
said Vail Ballou Press, Inc.

Being the same premises conveyed to the parties of the first part  
by Sandra K. Perkins by warranty deed dated July 30, 1984 and recorded  
July 30, 1984 in the Broome County Clerk's Office in liber 1412 of  
deeds at page 300.



March 30, 1995

From : Howard T. McLaughlin

Note To File :

RE: Vail Ballou  
PBS # 7182230  
187-195 Clinton street  
Binghamton, N.Y. 13095

Gary Peterson contacted me this morning and requested information about the Vail Ballou site.

He was responding to a request from a State Senator's office and was told that NYSDEC was insisting that the present owner register the facility before it could be sold.

This is a problem facility one that John D'Aoust has been working to rectify for some time.

NYSDEC has had to track the owners because no one admits to owning this property and persons who have contacted us by telephone representing themselves as prospective buyers turned out to be listed as possible owners of this facility.

One such person was Mr. Platt who was reportedly the next door property owner but may actually own a part of the facility which was at one time spread out over several sites.

The original complex involved right of ways that ran through adjacent properties for the purpose of pipe runs to larger storage tanks.

Site history that we have tracked indicates that this site was split up some time ago and the persons who own the property with piping and or tanks that were not removed are now not willing to acknowledge that they must take responsibility for their situation. We have tried to work with the reputed owners but apparently the schedules requested for testing, registration and closure have been ignored.

This office has made it clear that we do not get involved with real estate deals between owners and prospective purchasers nor will we go into a site do an environmental review for someone looking at the property for the purpose of purchasing it.

Furthermore we will clean up a site so it can be sold or purchased which seems to be the repeated theme of the requests we get about this site.

Gary Peterson told me that the neighboring land owner has the results from an environmental review conducted by an Engineer and the information obtained indicates that the property has petroleum contamination but he did not know what the analysis looked like. If this is the fact then someone forgot that they are supposed to inform DEC that a discharge has occurred see 613.8 of 6NYCRR 612,613,614 Petroleum Bulk Storage Publication revised 02/12/92.

Gary has a spill number for the site SPILL NUMBER 89 06060 which was generated after two tanks failed testing the records show that those tanks were later tested and passed, see TRI-STATE TANK SERVICE letter of 11-29-89.

All four tanks on site are presently overdue for testing .  
Inventory records are also reportedly missing.  
There is no leak detection or corrosion protection listed.  
The dates the tanks were installed is not listed.  
Two tanks are listed as active #002 & #003 .  
Two Tanks are listed as temporarily closed # 001 & #004.  
Registration at this site expired 06/30/92 .

CC: Tom Male  
John D'Aoust

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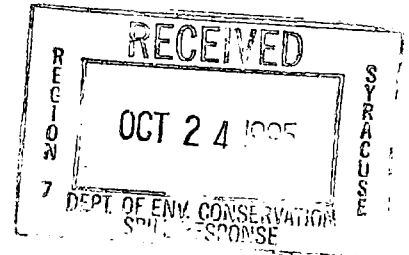


Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsells, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2838

Timothy M. Grippen, County Executive

October 20, 1995



Howard McLaughlin  
Bulk Petroleum Storage Program  
NYS Department of Environmental  
Conservation - Region Seven  
615 Erie Blvd. West  
Syracuse, NY 13204

Re: Subsurface Oil Storage Tanks, Former Apex Warehouse

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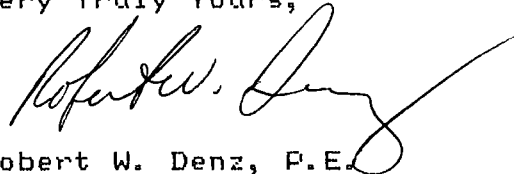
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Because of the questionable construction of these tanks and the probable lack of maintenance devoted to them in recent years, the Broome County Health Department is concerned about leakage of fuel oil into underlying soils and groundwater. Two houses are present immediately to the east of the former warehouse site; both have basements that could trap volatile organics if a leak was to occur.

It is hereby requested that your office determine the status of the above-referenced tanks and seek to have them decommissioned if they are found to pose a threat to human health or the environment. Please contact Mr. Ronald Brink of my staff at (607) 778-2887 if you have questions concerning this matter, or if assistance is needed in locating the warehouse owner.



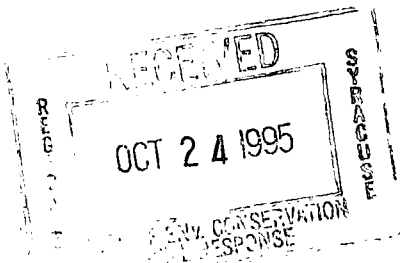
Very Truly Yours,

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Robert W. Denz, P.E.  
Director Environmental Health  
Services

enc.

cc: Keith Heron -  
City of Binghamton Code Enforcement  
Gary Robinson - NYSDOH SRO



SUNDAY PRESS  
7/9/95

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**GUEST VIEWPOINT  
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The First Ward neighborhood where the fire took place is a low-income, densely populated residential area, an area with lots of backyard gardens of much pride. Closely placed homes line the street on two sides of the block, less than 10 yards from where the building stood. It's a neighborhood with people of all ages.

The site has no signs warning of the toxics. So far there has been nothing from the health department that would let people know what to do to take precautions, or even the need for precautions.

*Wood of Blodgett Mills is a member of the Green Party.*

TO: GARY PETERSON

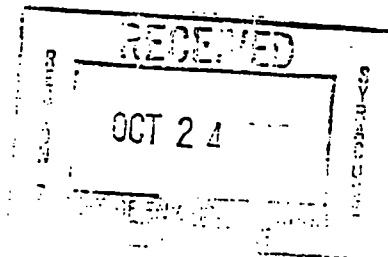


Broome County  
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One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsella, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2838

Timothy M. Grippen, County Executive

October 20, 1995



Howard McLaughlin  
Bulk Petroleum Storage Program  
NYS Department of Environmental  
Conservation - Region Seven  
615 Erie Blvd. West  
Syracuse, NY 13204

Re: Subsurface Oil Storage Tanks, Former Apex Warehouse

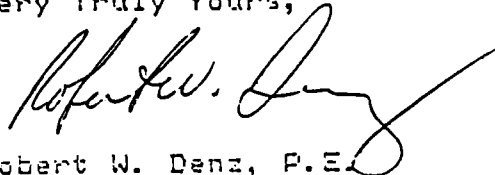
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Robert W. Denz, P.E.  
Director Environmental Health  
Services

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City of Binghamton Code Enforcement  
Gary Robinson - NYSDOH SRO

24 005

SUNDAY PRESS  
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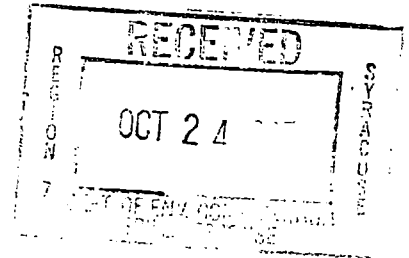


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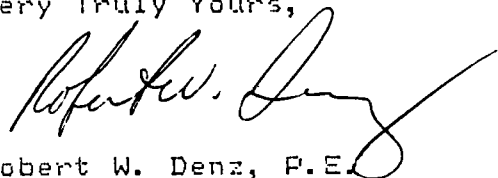
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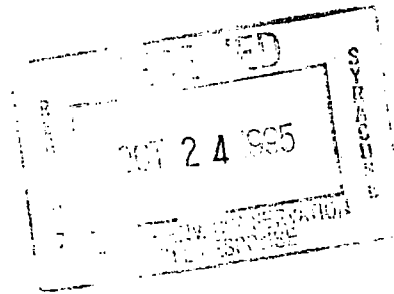
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SUNDAY PRESS  
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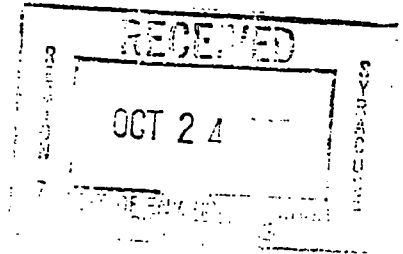


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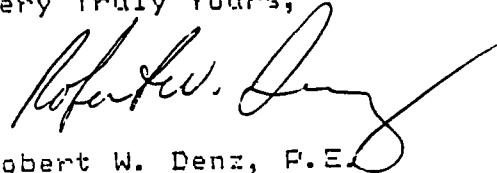
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24 1995

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The First Ward neighborhood where the fire took place is a low-income, densely populated residential area, an area with lots of backyard gardens of much pride. Closely placed homes line the street on two sides of the block, less than 10 yards from where the building stood. It's a neighborhood with people of all ages.

The site has no signs warning of the toxics. So far there has been nothing from the health department that would let people know what to do to take precautions, or even the need for precautions.

*Wood of Blodgett Mills is a member of the Green Party.*

November 9, 1995

RE: APEX SITE, BINGHAMTON

*Howard*  
*Mike W.*  
*down Biny*  
*was asking - this*  
*Small*

Does anyone know anything about this facility or have a file on it?  
If so, please contact Gary Robinson , NYS Dept. Health 426-7627 or  
Howard McLaughlin.

CC: Richard Brazell  
CC: Hazardous Waste  
CC: Pollution Prevention  
CC: Solid and Hazardous Materials  
CC: Water  
CC: Regulatory Services

*Nichie*

RECEIVED

NOV 10 1995





Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsells, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2838

Timothy M. Grippen, County Executive

October 20, 1995

OCT 21

Howard McLaughlin  
Bulk Petroleum Storage Program  
NYS Department of Environmental  
Conservation - Region Seven  
615 Erie Blvd. West  
Syracuse, NY 13204

Re: Subsurface Oil Storage Tanks, Former Apex Warehouse

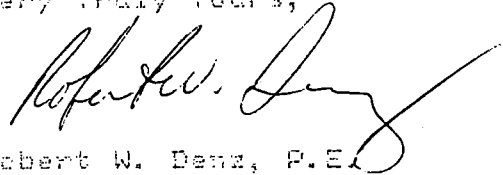
Dear Mr. McLaughlin:

This letter is intended to inform your office about the possible presence of four large underground oil storage tanks at 9 Slauson Avenue in the City of Binghamton, the location of a warehouse that was destroyed by fire in July, 1995 (see enclosed news article from the Binghamton Press). Health Department conversations with residents living near the Apex Warehouse site indicate that the storage vessels consist of old railroad tank cars that were buried in trenches south of the building; some or all of the tanks may contain fuel oil, which was used to heat the warehouse structure.

Because of the questionable construction of these tanks and the probable lack of maintenance devoted to them in recent years, the Broome County Health Department is concerned about leakage of fuel oil into underlying soils and groundwater. Two houses are present immediately to the east of the former warehouse site; both have basements that could trap volatile organics if a leak was to occur.

It is hereby requested that your office determine the status of the above-referenced tanks and seek to have them decommissioned if they are found to pose a threat to human health or the environment. Please contact Mr. Ronald Brink of my staff at (607) 778-2887 if you have questions concerning this matter, or if assistance is needed in locating the warehouse owner.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "Robert W. Denz". The signature is fluid and cursive, with a long, sweeping tail that extends to the right.

Robert W. Denz, P.E.  
Director Environmental Health  
Services

enc.

cc: Keith Heron -  
City of Binghamton Code Enforcement  
Gary Robinson - NYSDOH SRD

SUNDAY PRESS  
7/9/95

# Not much alarm in DEC response to warehouse fire

Wednesday evening, members of the Binghamton Green party, wearing rubber gloves, rubber boots and face masks, went to the site of the June 29-30 plastics warehouse fire on Slauson Street in Binghamton to collect samples of ash and soot for testing of toxic substances, including dioxins and furans.

When the Green Party learned that no tests are planned by the health Department, members decided that citizen action was required.

According to Robert Denz, Broome County Director of Environmental Health, the New York State Health Department has recommended that testing isn't appropriate now and probably won't be.

Their recommendation is that "if people notice some effect from the smoke, like an odor in the house or something like that, perhaps washing would be an appropriate course of action."

The difficulty that the health department faces is what does it do if it finds dioxin? How does it determine the exposure level, and how does that translate to risk? And what does the department do about it?

It is our contention that there were 45,000-50,000 pounds of

---

**GUEST VIEWPOINT  
BY BETTY K. WOOD**

---

**The difficulty that the health department faces is what does it do if it finds dioxin? How does it determine the exposure level, and how does that translate to risk? And what does the department do about it?**

polyvinylchloride (PVC), about 200,000 pounds of styrene and styrenics, and about 50,000 pounds of phynelics in the building. Most of the rest of the more than 1 million pounds of contents were olefins and polymers.

The Department of Environmental Conservation (DEC) in Binghamton and in Syracuse both have large files on this building, and at least one, if not both, have a fairly complete inventory of the contents.

The Binghamton DEC disavowed any knowledge of the building. The Syracuse DEC is familiar

with the building, but after citing it two or three years ago, now indicates it has no more interest or responsibility for it. The Health Department apparently still doesn't have a complete inventory for its assessment.

Also on the site, for more than 20 years, are four 10,000-gallon underground oil tanks with oil still in them. One of these tanks, and the oil in it, was seen by the Green Party members. The DEC has also been aware of these tanks for a number of years, but nothing has been done.

The First Ward neighborhood where the fire took place is a low-income, densely populated residential area, an area with lots of backyard gardens of much pride. Closely placed homes line the street on two sides of the block, less than 10 yards from where the building stood. It's a neighborhood with people of all ages.

The site has no signs warning of the toxics. So far there has been nothing from the health department that would let people know what to do to take precautions, or even the need for precautions.

*Wood of Blodgett Mills is a member of the Green Party.*

MAILED TO ME ON 27<sup>TH</sup>

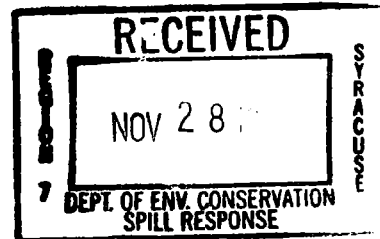


Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsells, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2838

Timothy M. Grippen, County Executive

November 22, 1995



Robert Murphy, Esq.  
City of Binghamton Corporation Counsel  
City Hall  
Binghamton, New York 13901-3776

Re: Buried Oil Storage Tanks, 9 Slauson Avenue

Dear Mr. Murphy:

This letter is intended to inform your office about a potential safety hazard at the former Apex Building at the above-referenced address. A total of four underground oil storage tanks were found at the Apex site during recent inspections by the New York State Departments of Health and Environmental Conservation. Three of the four tanks have access holes that are closed by unattached blocks of concrete lying loosely on the surface of the ground. The fourth tank has a steel lid that is bolted in place. All four tanks are situated along the south end of the former Apex Building foundation. The three partially closed tanks are about seven feet in diameter; all were found to contain oil and oil sludge in varying amounts. Access ports were about 18 inches in diameter.

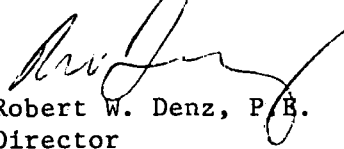
Safety concerns include the possibility that children may enter the tanks and become trapped, and the possibility of a fire or explosion should a spark or lighted match find its way into one of the partly closed tanks.

The New York State DEC is attempting to determine who owns the tanks and the proper methods that should be used to permanently close them. In the meantime, it is recommended that the property owner take measures to limit access to the three partly closed tanks; the simplest action would be to replace the current concrete lids with much heavier versions that would be more difficult to remove.

Feel free to contact Mr. Ronald Brink of my staff at 778-2887 if there are any questions concerning this matter.

Robert Murphy, Esq.  
November 22, 1995  
Page Two

Very truly yours,



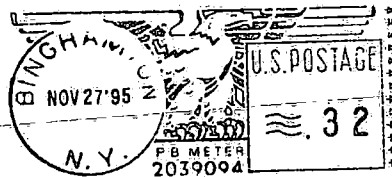
Robert W. Denz, P.E.  
Director  
Environmental Health Services

RWD/js

cc: Gary Robinson - N.Y.S.D.O.H.-Syracuse Regional Office  
Howard McLaughlin - N.Y.S.D.E.C.-Syracuse



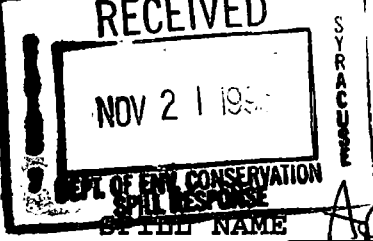
Broome County  
**HEALTH DEPARTMENT**  
One Wall Street  
Binghamton, New York 13901



HOWARD MCLAUGHLIN  
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
REGION 7  
615 ERIE BLVD W  
SYRACUSE NY 13204-2400







NYSDEC REGION 7 - KIRKWOOD  
SPILL REPORT UPDATE FORM

Apex Building

SPILL# FBS Inspection

SITE ACTIVITY: 11/15/95 - Visited site w/ G. Robinson (DOT)  
located 4, possible 5 TANKS.

RR. TRACKS

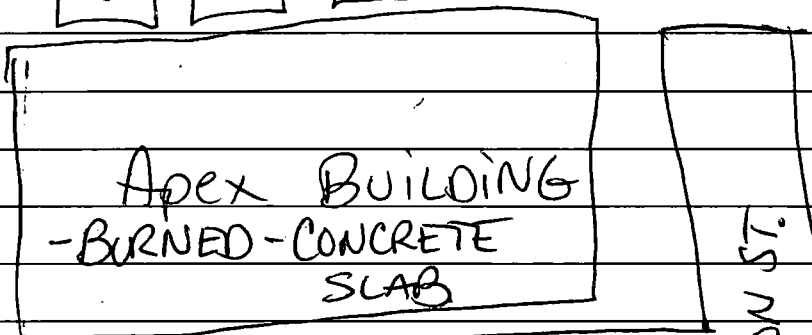
11/15/95

VENT # 2 Possible tank

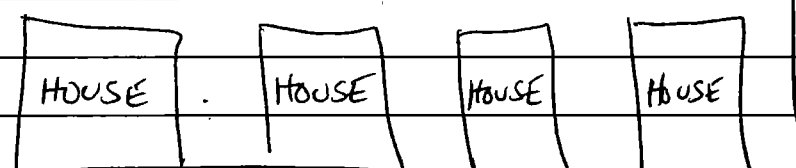
TANK LOCATIONS.  
- Appears to be R.R. CARS  
- SLUDGE Found in bottom  
of 2 CARS. Smelled  
like fuel oil.

House

N ↓



SLAUSON AVE



CLINTON ST.

STATUS:        ACTIVE        COMPLETE (MUST SUBMIT ISR FOR PIN SPILLS)

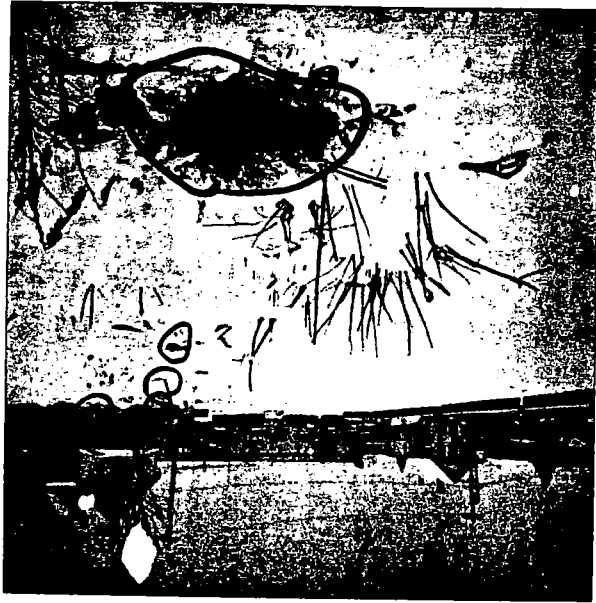
       ENVIRONMENTALLY COMPLETE DATE

       ISR DATE

DEC INSPECTOR       

INSPECTION DATE

11/15/95 Apex Site  
Building Slab. Circle are  
Tank Locations.



11/15/95 Apex Building  
Manway to Tank. 95



11/15/95 - Apex Building  
VENT w/ concrete 95





Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsella, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2838

Timothy M. Grippen, County Executive

DATE/TIME: 11/27/95 2:30PM

TO: Gary Robinson

FROM: Ron Brink

TOTAL NUMBER OF PAGES  
INCLUDING COVER LETTER: 11



IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL (607) 778-8885.

NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

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NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Page 1

BROOME COUNTY CLERK  
COUNTY CLERK'S RECORDING PAGE

Return To:

THOMAS COLLISON & PLACE  
PO BOX 329  
1201 MONROE STREET  
ENDICOTT NY 13760

Index BOOK OF DEEDS  
Book 01850 Page 0466  
No. Pages 0005  
Instrument DEED  
Control # 199504240011

DEVELOPMENT AGENCY  
BROOME COUNTY INDUSTRIAL DEVELOPMENT

APEX BUILDING PRODUCTS COMPANY

MORTGAGE TAX

Recording	25.00
	.00
	.00
trans tax	.00
	.00
	.00
	.00
	.00
	.00
Total:	\$ 25.00

Serial #	
City/Town	\$ .00
S.M.A.	\$ .00
Trans. Auth.	\$ .00
Total	\$ .00

STATE OF NEW YORK  
BROOME COUNTY CLERK

TRANSFER TAX

Recorded on 4/24/1995 at 9:38:01  
Book 01850 Page 0466 of BOOK OF DEEDS

Transfer Tax	\$ .00
Amount	\$ .00

RICHARD HOGAN

Transfer Tax # TT1995003522

THIS PAGE IS A PART OF THE INSTRUMENT

Comp	<i>W.P.</i>
Ver.	
Dk.	



*Richard A. Hogan*  
RICHARD A. HOGAN  
Broome County Clerk





APEX BUILDING PRODUCTS COMPANY, a corporation of the State of Pennsylvania with an office for the transaction of business located at Main and Page Streets, Post Office Box 1347, Kingston, Pennsylvania 18704

Page 2 (cont.)

party of the second part,

WITNESSETH, that the party of the first part, in consideration of \_\_\_\_\_

\_\_\_\_\_ ONE \_\_\_\_\_ dollars,  
lawful money of the United States, and other good and valuable consideration paid  
by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or  
successors and assigns of the party of the second part forever,

~~XX~~  
~~XX~~

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Binghamton, County of Broome and State of New York, bounded and described as follows: COMMENCING at a point in the southerly line of Slauson Avenue, 15 feet, measured along said street line from the intersection of the same with the easterly line of Hudson Street; THENCE eastwardly and along the southerly line of Slauson Avenue 298.26 feet to the intersection of said street line with the westerly line of Crandall Street; THENCE southwardly at an interior angle of 88 degrees 28 minutes and along said street line 65 feet to a point therein; THENCE westwardly at an interior angle of 91 degrees 32 minutes and along the southerly line of the Isaac Hanchett location subdivision shown on a map filed in the Broome County Clerk's Office in Book 1 of Maps at page 297, 108 feet to an angle in said subdivision; THENCE southwardly along an easterly line of said subdivision 15.31 feet to a point; THENCE westwardly and along the southerly line of said subdivision 165.45 feet to a point which is 16.3 feet from the easterly line of Hudson Street, measured along an extension of the last course; THENCE northwardly at an interior angle of 107 degrees 33 minutes along the westerly line of lot 7 as shown on said subdivision 81 feet more or less, to the point or place of beginning, making an interior angle of 75 degrees 22 minutes with the first course.

There is also hereby conveyed the right to use in common with General Aniline & Film Corporation, its successors and assigns, for the purpose of entering upon the premises above conveyed from Hudson Street and of egress from said premises to said Hudson Street, to pass, repass and travel over the strip of land fifteen feet wide, or thereabouts, which lies immediately west of the premises above conveyed and immediately east of the easterly line of said Hudson Street, and which strip of land extends from the southwesterly corner of the premises above conveyed, northwardly to Slauson Avenue (formerly Hanchett Avenue), a distance of

11-27-95

approximately 81 feet as more particularly described in the deed from General Aniline & Film Corporation to Vail-Ballou Press, Inc., dated February 19, 1947 and recorded in said Clerk's Office on the same day in Book 628, at page 100.

This conveyance is subject to a reservation by Vail Ballou Press, Inc., its successors and assigns, to use, maintain, repair and replace the three westernmost oil storage tanks and the pump house location south of the gonset warehouse on the above property, together with the oil line, heat line and electrical line in or near the underground conduits running from said tanks and pump house to other lands of said Vail Ballou Press, Inc. lying west of Hudson Street, together with rights of ingress and egress to and from said tanks, pump house and conduits for purposes of using, repairing, replacing and maintaining the same, any damage resulting therefrom to be the responsibility of said Vail Ballou Press, Inc.

BEING the same premises conveyed to the Broome County Industrial Development Agency by Warranty Deed of Harry R. McCartney and Gloria M. McCartney dated October 25, 1984 and recorded in the Broome County Clerk's Office on October 26, 1984 in Book 1421 of Deeds at Page 110.

**TOGETHER** with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof,

**TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises,

**TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

**AND** the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.  
**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

In presence of:

Page 4  
(cont.)

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires. IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BROOME COUNTY INDUSTRIAL  
DEVELOPMENT AGENCY

By: Lynn L. Sweetland  
Lynn L. Sweetland  
Vice Chairman

11-1-95

STATE OF NEW YORK, COUNTY OF

ss: STATE OF NEW YORK, COUNTY OF

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF BROOME ss:

STATE OF NEW YORK, COUNTY OF ss:

On the 14th day of April 1995, before me personally came LYNN L. SWEETLAND to me known, who, being by me duly sworn, did depose and say that he resides at No. Endwell, New York

On the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. \_\_\_\_\_

that he is the Vice Chairman of Broome County Industrial Development Agency, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

that he knows \_\_\_\_\_ to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed his name as witness thereto.

Notary Public

JOSEPH B. MEAGHER  
Notary Public, State of New York  
Broome County 4974837  
Commission Expires Nov. 26, 1996

**Bargain and Sale Deed**  
With COVENANT AGAINST GRANTOR'S ACTS

Title No. \_\_\_\_\_

SECTION \_\_\_\_\_  
BLOCK \_\_\_\_\_  
LOT \_\_\_\_\_  
COUNTY OR TOWN \_\_\_\_\_

BROOME COUNTY INDUSTRIAL  
DEVELOPMENT AGENCY

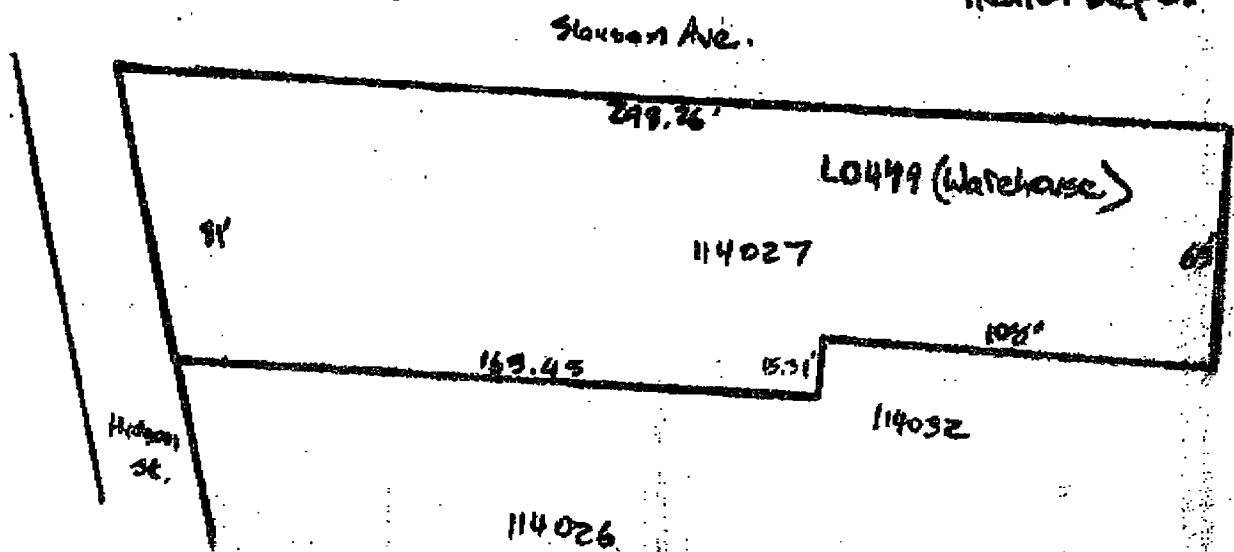
TO

APEX BUILDING PRODUCTS COMPANY

RETURN BY MAIL TO:

\_\_\_\_\_  
Zip No. \_\_\_\_\_

Tracing of tax parcel map  
by R. Brink, Broome County  
Health Dept. 11/27/95



vital data; tax # - 02-0014-027  
 owner - Apex Building Products Co.  
 P.O. Box 1347  
 Kingston, PA 18704

deed book # - 1850  
 page # - Pg 466





Broome County  
**HEALTH DEPARTMENT**  
One Wall Street / Binghamton, New York 13901 / (607) 778-8885

Richard A. Parsella, M.P.A., M.B.A. Public Health Director  
Fax (607) 778-2836

Timothy M. Grippen, County Executive

November 22, 1995

Robert Murphy, Esq.  
City of Binghamton Corporation Counsel  
City Hall  
Binghamton, New York 13901-3776

Re: Buried Oil Storage Tanks, 9 Slauson Avenue

Dear Mr. Murphy:

This letter is intended to inform your office about a potential safety hazard at the former Apex Building at the above-referenced address. A total of four underground oil storage tanks were found at the Apex site during recent inspections by the New York State Departments of Health and Environmental Conservation. Three of the four tanks have access holes that are closed by unattached blocks of concrete lying loosely on the surface of the ground. The fourth tank has a steel lid that is bolted in place. All four tanks are situated along the south end of the former Apex Building foundation. The three partially closed tanks are about seven feet in diameter; all were found to contain oil and oil sludge in varying amounts. Access ports were about 18 inches in diameter.

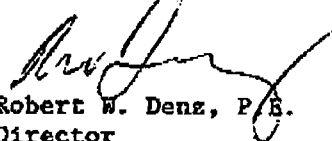
Safety concerns include the possibility that children may enter the tanks and become trapped, and the possibility of a fire or explosion should a spark or lighted match find its way into one of the partly closed tanks.

The New York State DEC is attempting to determine who owns the tanks and the proper methods that should be used to permanently close them. In the meantime, it is recommended that the property owner take measures to limit access to the three partly closed tanks; the simplest action would be to replace the current concrete lids with much heavier versions that would be more difficult to remove.

Feel free to contact Mr. Ronald Brink of my staff at 778-2887 if there are any questions concerning this matter.

Robert Murphy, Esq.  
November 22, 1995  
Page Two

Very truly yours,



Robert W. Denz, P.E.  
Director  
Environmental Health Services

RWD/jjs

cc: Gary Robinson - N.Y.S.D.O.H.-Syracuse Regional Office  
Howard McLaughlin - N.Y.S.D.E.C.-Syracuse

FILE UPDATE

November 28, 1995

City of Binghamton---607-772-7000

Contact Mr. Bob Murphy Corporation Council

Information to date: Site belongs to APEX.

Mr. Murphy's staff will try to furnish this information, He was not in today.

NEED :

- \* Name of Owner
- \* Contact Person
- \* Address
- \* Possible Telephone #

Contacted Gary Peterson NYSDEC, 11-28-95. No records of a spill on Hudson street.

DEC records in Syracuse do not have a listing for APEX in Binghamton.

Broome County Health Department---607-778-2887

Contact Mr. Ron Brinks- NOT in the office.

Health Department reportedly has a record indicating a 6K spill occurred on Hudson Street in Binghamton.

Gary Robinson stopped at the office yesterday and we discussed the site inspection of 11-15-95.

Gary stated that three of the tank man-ways were exposed and do not have latches on them making the tanks accessible to anyone. The fourth tank has a bolted latch.

Gary stated that the recent site remediation work may have exposed the tank tops; however, he has not confirmed this.

During his inspection some product and sludge was found to exist in the three tanks that were open. He did not attempt to open the fourth tank.

Gary stated that there may be some contaminated soil still present between the tanks and a concrete slab where the building used to be. That material, if any, would be residue from the fire.

From what Gary told me the tanks are Rail Road Cars and they appear to have baffle plates still intact. If this is the case the removal of sludge and cleaning may be a problem, including filling all voids if the owners select that closure method.

11-28-95 (Continued)

I am trying to locate the Vall-Ballou file which may show the existence of pipe lines from the APEX property. PBS 7-182230, Vall Ballou is no longer located near the APEX property, but they do run a plant in Broome county for more information see PBS # 7-422207 and correspondence between John Piston and the plant's operator.

(Located most of the file but not the large prints, one small map was still with the file)

STREETS:

HUDSON STREET ( ON THE WEST )

SLAUSON AVE. ( NORTH )

CRANDALL ST. ( EAST )

LACKAWANA RAILROAD (Borders the south line of this property)

File Now includes :

\* FAX from Ron Brink to Gary Robinson and a letter from the Broome County Health Department to the Broome County Corporate Counsel, City Hall. That letter puts the City of Binghamton on notice.( Dated 11-22-95)

\* Photographs of the tank man-ways taken on 11-15-95 during Gary Robinson's visit with John Okesson.

\* See spill # 8906060 Tank Test Failure  
TRI-STATE PETRO-TITE # 003 failed, re-tested found okay.

#4 FUEL ?

November 29, 1995 Wednesday

Tom Suozzo , DEC Kirkwood, contacted me this morning to review the site history of APEX.

After a brief discussion we found the tanks may not be regulated under 40 CFR 280 because it is believed that the petroleum stored was used for heating. Furthermore the site is under 40,200 gallons which is the volume regulated under 40 CFR 112, again only if near a navigable waterway. (SPCC)

Tom stated that he will try to establish who the land owners are and forward that information to me.

Tentative plan : Request that the owners close the tanks as per DEC 6 NYCRR Part 613.9. Option for in place closure

11-29-95 (Continued)

RON BRINKS BROOME COUNTY HEALTH DEPT. contacted me this morning +/-9:45 and stated that the APEX Corp. purchased the property back from Broome County in April of this year. Gary Robinson, NYS Health Dept., dropped off a copy of the deed; however it contains a conveyance similar to the 1984 deed.

Brinks further stated that :

\* Roland Austin of the County Health Department recorded a 1000 gallon per day leak in 1971 . The leak was reported on 10-13-71 and an estimated 6,000 gallons of fuel was lost.

\* There is no record of recovery when the line was repaired.

\* The line was a 2" high pressure fuel line at 30 lbs. psq"

\* Petroleum use was for heat/ steam.

Tom Suozzo contacted me after Ron Brinks got off the telephone and stated that he had just spoken to the Corporate Council's office and found that the deal may not have gone through.

\* The papers were signed by the County but I see no signatures by the APEX Corp.

\* Tom has spoken to Mr. Frank Evangelisti who stated that he will contact me to confirm ownership.

SIDE NOTE : THE TANK CARS ARE VERY HEAVY AND THE VALUE OF THE SCRAP IRON MAY COVER A LOT OF THE CLOSURE COSTS.

November 30, 1995 Thursday

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FILE UPDATE

November 28, 1995

City of Binghamton---607-772-7000

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Howard McLaughlin  
fax (315) 426-2653

Dear Mr. McLaughlin;

As requested, please find attached the tax parcel map and a site plan that was submitted for a special use permit review for 9 Slauson Avenue. The following is a list of properties owners for adjacent properties to 9 Slauson Avenue:

TAX MAP #	ADDRESS	PROPERTY OWNER
114025	2 Hudson Street	Milton Rozen 2120 East Hamton Rd. Binghamton, New York 13903
114026	4 Hudson Street	Apex Building Products Main & Page Street Kingston, PA 18704
114027	9 Slauson Avenue	Broome County IDA & Apex Building Products PO Box 206 Kirkwood, NY 13795
114035	21 Crandall Street	Eagle Properties Corp. Box 681 Binghamton, NY 13902-0222
114034	25 Crandall Street	Eagle Properties Corp. Same as above
114033	27 Crandall Street	John Pratkano 27 Crandall Street Binghamton, NY 13905
114032	27 1/2 Crandall St.	Micheal Curyto 27 1/2 Crandall St. Binghamton, NY 13905

If you have any further questions regarding this matter, please do not hesitate to call me at (607) 772-7063.

Sincerely,

  
Tracey S. Corbitt, Senior Planner

enc.

cc: chron; I:\HOME\TRACEY\LET\_9s1.DOC





# FAX CORRESPONDENCE

City of Binghamton  
 Government Plaza  
 38 Hawley Street  
 Binghamton, N.Y. 13901-3776  
 Fax (607) 772-0508

Date:	11/30/95
Time:	11:40
Number of Pages:	4
(including cover)	

To: Howard McLaughlin  
 Company: NYSDEL  
 Fax #: 315-426-2653  
 From: Tracy S. Corbit, Senior Planner  
 City Hall Department: Planning, Housing & Com. Dev.  
 Phone number: 772-7063 (607)

Message: \_\_\_\_\_

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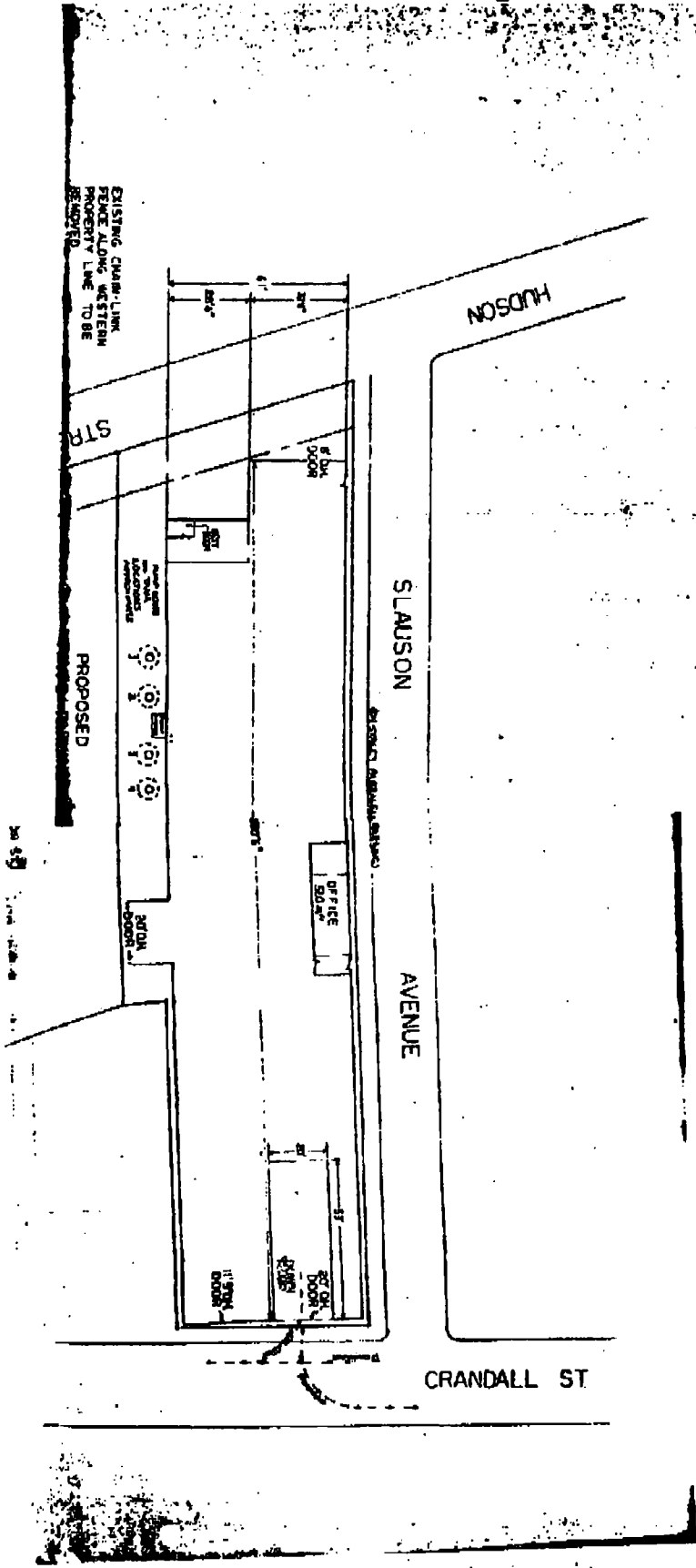
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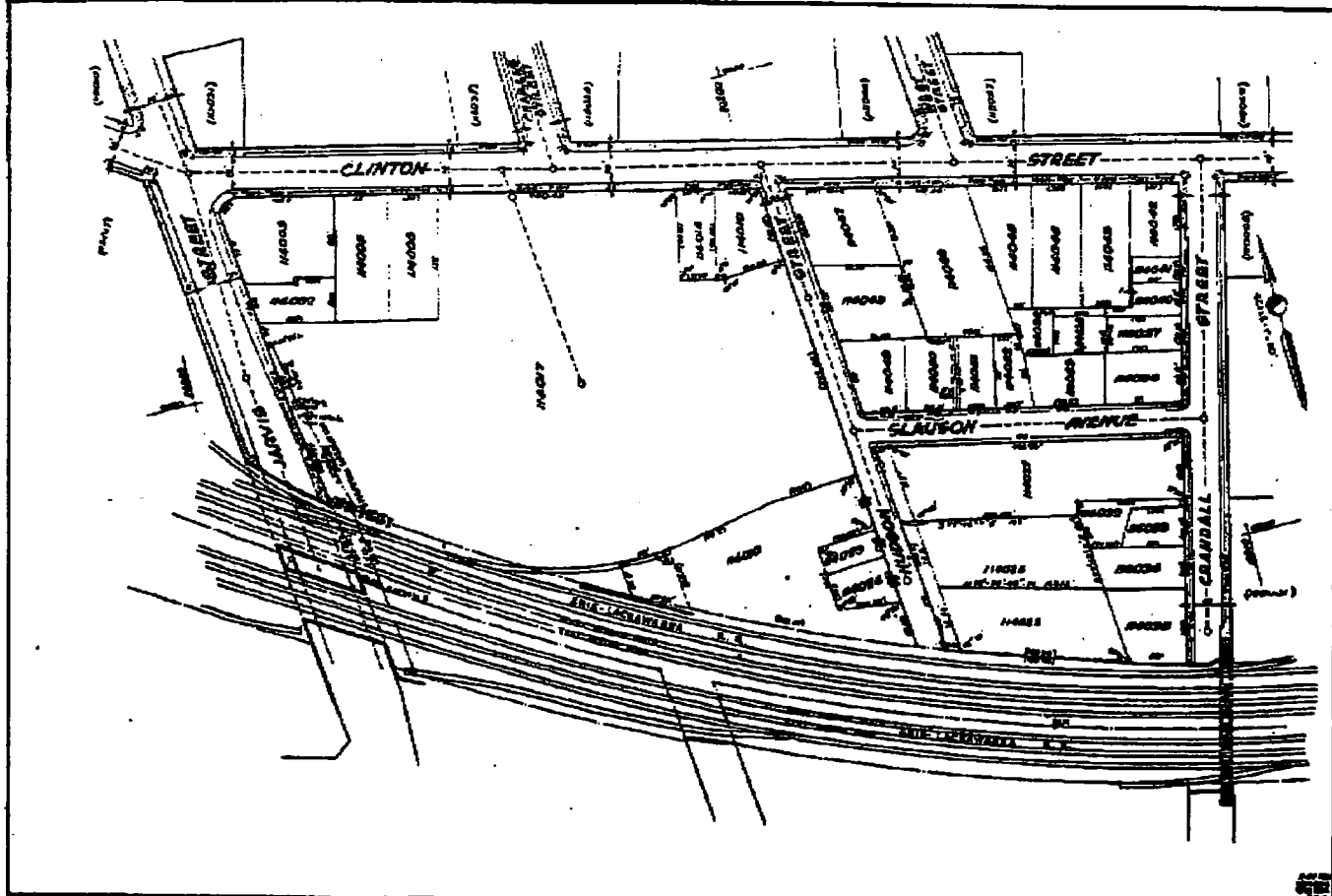
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112



CITY OF BINGHAMTON N. Y.

PLATE 114

MEMO TO APEX/VAIL BALLOU (BINGHAMTON SPILL/TANK CLOSURE)

DATE: DECEMBER 6, 1995

I met with Howard McLaughlin and he informed me of the history of the case and gave me the file for review. We determined that both Apex, as owner, and Vail Ballou, pursuant to deed reservation would be responsible parties.

Howard later spoke with Apex which informed him that they were checking w/ their attorney regarding closure responsibility and at least go out and secure the tank openings.

12/7/95

I received a phone call from Jim Cahill, attorney for Apex (Binghamton 607-748-7481). He informed me that his client would be pumping the tanks and filling them with sand. He also stated that have or would secure the tanks for the time being. He has been conducting the search as to the other responsible parties--i.e. Vail Ballou and its successors. He suspected there may be one or more viable entities which would be responsible for the tanks. He asked for a week or two to attempt to locate these people.

I informed him that any closure plan would have to be cleared with Howard first and that the important immediate action would be to secure the tank tops. I also asked him to let me know if he attained any info. regarding other responsible parties since it would enable the department to seek action elsewhere.

I need to:

- review procedures for spills/closure
- review short form stip. and discuss the possibility w/ Howard of sending these out to Apex and other resp. parties.

HOWARD -

614 / 40 CER 580

4 RAILROAD CARS - BURIED

~~4 FARMERS~~

RESPONSIBLE PARTY -

APEX / VILLAGE BELVO

Sludge

(1) } Secure Tank

(2) } Closing 6 NYCR 612-614

40 CER 280 - Testing

{ HEARING SOURCE EXEMPTION } ?

B. C. I. D. A

RECENT SITE REMEDIATION ?

OWNERSHIP ?

OTHER SUBSTANCES

IN FILE - ?

1987

Health Dept  
Testing -

George Kinson

Spoke Apex (March 1989)  
They are speaking w/ Alky  
Security tanks

- Short Form PETROLEUM STIP. TO  
BUILT PARTIES -  
OK on content of SHORT FORM PETROL.  
STIP.

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January 3, 1996

RE: APEX SITE

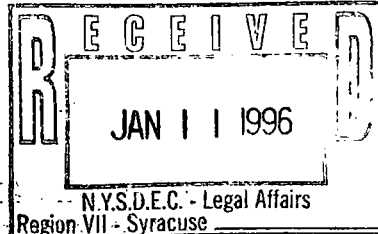
UPDATE

I spoke to Mr. Dennis McCartney of APEX INC. this morning. He stated that APEX has received a bid from Environmental Products and Services to clean the tanks, sample the soil, and fill the vessels in place.

The weather is presenting a problem therefore work will not begin until April of 1996. I requested that he send me a schedule no latter than March 1996.

Mr. McCartney can be reached at 717-288-3683  
See PBS # 7-422207 and 7-182230 for reference!

HTM



**CAHILL & BEEHM**

ATTORNEYS AT LAW

145 WASHINGTON AVENUE

POST OFFICE BOX 119

ENDICOTT, NEW YORK 13761-0119

JAMES N. CAHILL \*

ROBERT S. BEEHM

TELEPHONE  
(607) 748-7481

\* ALSO ADMITTED IN PENNSYLVANIA

January 10, 1996

Vail Ballou Press, Inc.  
Pine Camp Drive  
Kirkwood, NY 13904

**COPY**

Maple Vail Book Manufacturing Group  
187 Clinton Street  
Binghamton, NY 13905

Attention: Real Estate Department

Ladies and Gentlemen:

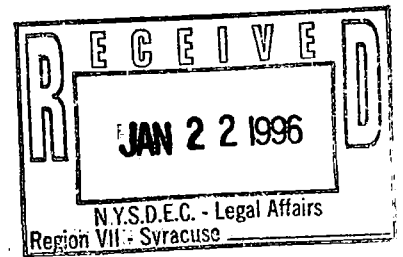
I represent Apex Building Products Company which is the present owner of premises on Slauson Street which were previously conveyed by you to New Milford Development Corporation. A copy of that deed of conveyance is enclosed herewith. I have highlighted that portion of the second page of that deed which is the subject matter of this letter.

The DEC has advised Apex that the tanks which are referred to in the enclosed deed must be rendered harmless. The DEC obviously came to Apex because the tanks are located on Apex's property.

However, the enclosed deed makes it clear, we believe, that the responsibility for those tanks is yours.

We believe, by the way, that the cost of meeting DEC's requirement is not hugely onerous.

**CAHILL & BEEHM**  
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145 WASHINGTON AVENUE  
POST OFFICE BOX 119  
ENDICOTT, NEW YORK 13761-0119



JAMES N. CAHILL \*  
ROBERT S. BEEHM

\* ALSO ADMITTED IN PENNSYLVANIA

TELEPHONE  
(607) 748-7481

January 19, 1996

Alan M. Zalbowitz, Esq.  
32 Riverside Drive  
Binghamton, NY 13905

Re: Contro - Clinton Street Property

Dear Alan:

I represent Apex Building Products Company, owner of property at 9 Slauson Avenue in Binghamton.

I understand that you represented Charles Contro in connection with the purchase of a building on Clinton Street from Vail-Ballou Press, Inc. in 1988.

I am enclosing a copy of a 1965 deed from Vail-Ballou to New Milford Development Corporation in which Vail-Ballou, its successors and assigns, reserved the right to use storage tanks located on Slauson Avenue.

The DEC has informed my client that the tanks must be rendered harmless. I notified Vail-Ballou by letter January 10, 1996 (copy enclosed) that the responsibility for the tanks rests with them. This morning I received a letter from Robert Smith (copy enclosed) indicating that your "Contro from Vail-Ballou" file contains documents relating to the tanks. Please forward copies of those documents and any other information you may have in connection with the measures taken to abandoned the tanks.

Thank you for your attention to this matter.

Very truly yours,

James N. Cahill

JNC:elc

Encs.

cc: Dennis McCartney

✓ Kenneth Lynch, Esq.

COUGHLIN & GERHART, L.L.P.

ATTORNEYS AND COUNSELLORS

ONE MARINE MIDLAND PLAZA

P. O. BOX 2039

BINGHAMTON, NEW YORK

13902-2039

(607) 723-9511

FAX (607) 772-6093

GEORGE G. COUGHLIN  
(1900-1986)

DONALD G. SWEENEY  
(1942-1988)

EUGENE C. GERHART  
EDWARD S. DERMODY  
GEORGE L. INGALLS  
CARL R. GITLITZ  
WILLIAM L. GIBSON, JR.  
OF COUNSEL

LOREN W. GUY  
RICHARD B. LONG  
ROBERT J. SMITH \*  
HENRY J. RODE II  
PETER H. BOUMAN \*  
GORDON E. THOMPSON  
FRANK W. MILLER  
MARK S. GORGOS  
JAMES P. O'BRIEN  
RICHARD W. MERTENS \*  
CARL A. KIEPER  
JEFFREY A. BROWN  
DAVID H. GUY  
BETH E. WESTFALL

190 MAIN ST., P. O. BOX 482  
AFTON, NY 13730  
(607) 639-2222

257 MAIN ST.  
JOHNSON CITY, NY 13790  
(607) 770-0894  
FAX (607) 770-1978

MAIN ST., P. O. BOX 429  
UNADILLA, NY 13849  
(607) 389-3811  
FAX (607) 389-3315

GARY B. KLINE  
SUSAN L. ENGLISH \*  
TODD D. KILPATRICK  
ROBERT R. JONES  
PAUL J. SWEENEY  
SUSAN A. INNEO \*

ROBERT D. W. LANDON, II, P. A.  
OF COUNSEL IN FLORIDA ONLY

\* ALSO ADMITTED IN PENNSYLVANIA

January 18, 1996

James N. Cahill, Esq.  
Cahill & Beehm  
145 Washington Avenue  
P.O. Box 119  
Endicott, New York 13760

RE: Vail-Ballou Press, Inc.

Dear Jim:

We represent Vail-Ballou Press, Inc. and your letter of January 10, 1996 has been referred to me for a reply.

Prior to the sale of our Clinton Street building to Contro, the tanks in question were pressure tested, pumped out and abandoned by Vail-Ballou. It is my recollection that the DEC was notified of this at the time. Alan Zalbowitz represented Contro when he purchased the Clinton Street property and I believe he has copies of documents related to these tanks.

Very truly yours,



Robert J. Smith

RJS:dco

cc: Mr. Francis X. Keffer

ENVIR. PRODUCTS - INVESTIGATING / CLOSURE / REMEDIATION

40 CFR 280 SOIL SAMPLING -

OUR REGS - NOTHING THAT SAYS SOIL SAMPLING REQUIRED

OLD SPILL PER HEALTH DEPT (BRADY CTY)

L SUPPLY LINE

GARY ROBINSON NYS DEPT HEALTH

NO WAY TO ISOLATE LINES → TANK TEST SUSPECT

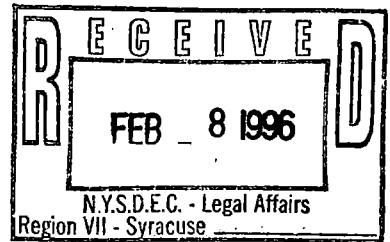
TANK TESTING MUST BE BY DEC APP'D LTR.

TANKS NEVER LEGAL - 619

HOW FOR NOW



CAHILL & BEEHM  
ATTORNEYS AT LAW  
145 WASHINGTON AVENUE  
POST OFFICE BOX 119  
ENDICOTT, NEW YORK 13761-0119



JAMES N. CAHILL \*  
ROBERT S. BEEHM

TELEPHONE  
(607) 748-7481

\* ALSO ADMITTED IN PENNSYLVANIA

February 6, 1996

Kenneth Lynch, Esq.  
NYS Dept. of Environmental Conservation  
615 Erie Boulevard West  
Syracuse, NY 13204-2400

Re: Apex Building Products Company  
Underground tank at 9 Slauson Avenue, Binghamton, NY

Dear Mr. Lynch:

Enclosed please find copies of correspondence I received today from attorney Alan Zalbowitz in connection with the underground tanks located at 9 Slauson Avenue in Binghamton. I will forward attorney Smith's response as soon as it is received.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James N. Cahill".

James N. Cahill

JNC:elc  
Encs.

cc: Dennis McCartney

RECEIVED  
2-6-96

CHARLES W. YETTER  
ALAN M. ZALBOWITZ\*  
EDWARD M. GARTELL

YETTER, ZALBOWITZ & GARTELL  
ATTORNEYS & COUNSELLORS AT LAW  
11 RIVERSIDE DRIVE  
BINGHAMTON, NEW YORK 13905  
(607) 723-9551  
FAX (607) 723-2523

131 FRONT STREET  
DEPOSIT, NEW YORK 13754  
(607) 467-3322  
8 MAIN STREET  
WINDSOR, NEW YORK 13865  
(607) 655-2050  
R. R. 6, BOX 6022 C  
(RT. 706 ON THE LAKE)  
MONTROSE, PA 18801  
(717) 278-4711  
10 W. MAIN STREET  
HANCOCK, NEW YORK 13783  
(607) 637-4791  
FAX NO. (607) 637-4701

KELLY A. MOONEY

GEORGE H. ELWOOD\*  
OF COUNSEL

\*ALSO ADMITTED IN PENNSYLVANIA

February 5, 1996

FOR YOUR INFORMATION

Robert J. Smith, Esq.  
Coughlin & Gerhart  
One Marine Midland Plaza  
Binghamton, NY 13902-2039

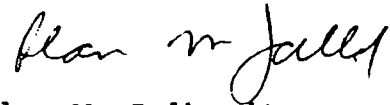
RE: Contro - Clinton Street Property

Dear Bob:

I received a letter from Jim Cahill a few weeks ago inquiring as to the status of some tanks which were apparently utilized by Vail Ballou and transferred to New Milford Development Corporation. He also sent me a copy of your letter of January 18 in which you advised we represent Contro and that you thought we had copies of the documents related to these tanks. I am sending you a copy of your letter of December 4, 1989 which referred to the underground tanks and indicated that once the certifications had been issued, you were going to try to get a copy to send to us for our file. I am not certain whether those are the same tanks as the tanks involving Slauson Avenue, but in reviewing my file after your letter of December 1989, I do not find that we ever received any certifications from DEC.

Very truly yours,

YETTER, ZALBOWITZ & GARTELL



Alan M. Zalbowitz

AMZ/mn

cc: James N. Cahill, Esq.  
Charles Contro  
Peter Contro

COUGHLIN & GERHART

ATTORNEYS AND COUNSELLORS

ONE MARINE MIDLAND PLAZA  
P. O. BOX 2039

BINGHAMTON, NEW YORK

13902-2039

(607) 723-9511

TELEX: 221500 ASAS COHART

FAX: (607) 772-6093

CHENANGO COUNTY OFFICE

190 MAIN STREET

P. O. BOX 482

AFTON, NEW YORK 13730

(607) 639-2222

GEORGE G. COUGHLIN  
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DAVID H. GUY  
BETH E. SECAUR  
ROBERT C. MURPHY  
CHRISTOPHER T. CAFARO  
GARY B. KLINE

\* ALSO ADMITTED IN PENNSYLVANIA

December 4, 1989

Alan M. Zalbowitz, Esq.  
Yetter, Zalbowitz, Hester & Gartell  
66 Hawley Street  
Binghamton, New York 13901

FOR YOUR INFORMATION

RE: Vail-Ballou Press, Inc./  
Charles Contro

Dear Alan:

We are enclosing herewith the agreement covering the lease extension between Charles Contro and Vail-Ballou Press, Inc. As I related in our telephone conversation, I have taken the liberty of revising paragraph 8.

As a matter of information, it is my understanding that the underground tanks have in fact now been certified by the DEC. Once the certifications have in fact been issued, I will try and get a copy to send for your file.

Sincerely,



Robert J. Smith

RJS:dcp

Enclosure

NYS ENVIRONMENTAL CONSERVATION  
 7481 HENRY CLAY BLVD.  
 LIVERPOOL, NY 13088

(315) 428-4514

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

**PETROLEUM BULK STORAGE NOTICE**

Required Test Schedule for Underground Storage Tanks

93-12-001 (4/85)

PETROLEUM BULK STORAGE NUMBER

182230

Tests must be completed by the last day of the month indicated.  
 Reporting requirements are indicated on the back of this form.

INDICATE TEST RESULTS  
 (P-pass; F-fail)

Test Date(s) Method(s)	TANK NUMBER	DUE DATE	TANK TYPE	CAPACITY	PRODUCT	Tank		Piping		Unable to Test
						P	F	P	F	
<b>PLEASE DISREGARD THIS NOTICE FOR RESULTS ALREADY SENT TO DEC</b>										
11-27-89 AirMax	001	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X				X
9-20-89 AirMax	002	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X			X	
11-22-89 AirMax	003	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X				X
9-22-89 AirMax	004	12/87	BARE STEEL	10,300 NOS	1,2,4 FUEL	X			X	

RECEIVED  
 MAR 13  
 ENVIRONMENTAL CONSERVATION

This notice and a copy of the underground test report should be returned to DEC with the following information:

Tester's Name TRI-STATE TANK service / Luzon Oil Co.  
 Tester's Address P.O. Box 19, Hurleyville N.Y. 12747

NAME OF FACILITY

VAIL BALLOU PRESS CUNTON ST D  
 187-195 CLINTON ST  
 BINGHAMTON NY 13905

I affirm that:

1. I am trained in performance of the test and have an understanding of the variables which affect the test.
2. The test methods used meet the Department's criteria.

NAME OF OWNER

MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK PA 17405

DEC DISPOSITION:

*Approved*

Tester's Signature 

Owner's Signature \_\_\_\_\_

**CAHILL & BEEHM**

ATTORNEYS AT LAW

145 WASHINGTON AVENUE

POST OFFICE BOX 119

ENDICOTT, NEW YORK 13761-0119

JAMES N. CAHILL \*  
ROBERT S. BEEHM

TELEPHONE  
(607) 748-7481

\* ALSO ADMITTED IN PENNSYLVANIA

March 12, 1996

Howard McLaughlin, Esq.  
NYS Dept. of Environmental Conservation  
615 Erie Boulevard North  
Syracuse, NY 13204-2400

Re: Apex Building Products  
Underground tanks at 9 Slauson Avenue, Binghamton



Dear Mr. McLaughlin:

Does the information we enclose now enable us to obtain satisfaction in full of DEC's concerns regarding the above referenced tanks. Please advise.

Very truly yours,

James N. Cahill

JNC:elc  
Encs.

cc: Dennis McCartney

New York State Department of Environmental Conservation  
Region 7 Division of Spills Management  
615 Erie Boulevard West  
Syracuse, New York 13204-2400  
(315) 426-7519



Michael D. Zagata  
Commissioner

March 13, 1996

Mr. James N. Cahill Esq.  
Cahill & Beehm  
145 Washington Avenue  
P.O.Box 119  
Endicott, New York 13761-0119

**FILE COPY**

Re: PBS # 7-182230  
APEX-Binghamton, N.Y.

Dear Mr. Cahill:

I have reviewed your letter of March 12, 1996 and find that it contains information already listed which doesn't satisfy the rules and regulations as listed in 6NYCRR Parts 612, 613 & 614. A copy of that publication is enclosed for your review.

The problem remains that all four tanks are overdue for testing. See page 26, 613.9 (a) which requires that tanks temporarily out of service are still subject to testing requirements. Our records also indicate that two of the tanks are still in service.

If the tanks listed under PBS # 7-182230 were tested after the due date of 1994 please forward a copy of the test results to this office care of my attention.

612.2 (2) Re-registration : Registrations must be renewed every five years until the department receives written notification that the facility has been permanently closed or the ownership of the facility has been transferred.

My records indicate that the registration for this facility expired in 1992. Enclosed is an application for your use to re-register this site. You may also use the same form to closure the facility as per 613.9 (b).

Please return the application to my attention along with a check in the amount of \$250 made out to New York State D.E.C. ( see page 11 for the fee schedule).

I am also requesting a closure schedule, the name of the contractor and lab your client will use.

If you have any questions please contact me at (315) 426-7519 or Mr. Kenneth Lynch, Regional Attorney R-7 at (315) 426-7405.

Sincerely,

Howard T. McLaughlin  
Construction Inspector 11  
Petroleum Bulk Storage  
Division Spills Management

CC: Kenneth Lynch  
CC: Richard Brazell

**FILE COPY**



April 18, 1996

Reference numbers:

PBS 7-422207

PBS 7-182230

Site: APEX

Status Report:

- \* Tanks are still listed as overdue for testing since 1994.
- \* The site is not registered
- \* Tanks have not been closed correctly as per 6NYCRR Parts 613.9 (a) and (b).  
Item (v) calls for removal or filling of these tanks.
- \* The site history indicates that there was a release in the vicinity of the tanks. The volume was reported as 1000 gallons a day and there is no record of recovery. (Health Department Broome County)
- \* A site visit on 11-15-95 found that the tanks were not secured and one fill port was open.
- \* Spill # 89-06060 Tank # 003 failed a tank test. The tank was re-tested at a later date and it passed. There is no record of a recovery.
- \* New York State Health Department has reason to believe that the tanks once contained chemicals therefore they are also interested in a sampling event taking place.
- \* It is believed that these tanks could also fall under the rules and regulations of 40 CFR 280 because of the dual use pattern. In short if these tanks were supplying a separate source such as power generation they would be covered under 40 CFR.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 03/21/97

PBS # : 7-182230

Site : VAIL-BALLOU PRESS-CLINTON ST.  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME            Town : BINGHAMTON (C)  
 Latitude :            N    Longitude :            W  
 SPDES# :            CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/92  
 Last Inspection : / /  
 Cert Printed : 06/30/87

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405  
 Phone : (717) 764-5911  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Att : (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

May 28, 1996

UPDATE

RE: APEX

Mr. McCartney contacted me this morning and stated that the first phase of testing will begin on site this Thursday 5-30-96.

He asked if that was acceptable? I stated yes.

He agreed to fax me a copy of the soil analyses as soon as he got it.

Phase 11 will depend upon the analytical results, but tentatively it is scheduled for full closure in June.

**From:** Lucille Schreiner  
**To:** htmclaug  
**Date:** 8/31/98 2:00pm  
**Caller:** John Bowman  
**Company:** Vail Ballou Press  
**Phone:** 717-764-5911

Telephoned  
 Will call again  
 Wants to see you  
 Urgent

Please call  
 Returned your call  
 Came to see you

RE: PBS 7-182230

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 08/31/98

PBS # : 7-182230

Site : VAIL-BALLOU PRESS-CLINTON ST.  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Owner : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405  
 Phone : (717) 764-5911  
 Owner Type : Corporate/Commercial

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Reg Expires : 06/30/92  
 Last Inspection : / /  
 Cert Printed : 06/30/87

Mail : MAPLE-VAIL BOOK MANUF GROUP  
 P O BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Att : (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

Bob Smith → Attorney  
 John Boesman claims they do NOT own tanks - they  
 sold property.  
 Catch 22 - did they sell tanks with property?



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION

**PETROLEUM BULK STORAGE APPLICATION**

Pursuant to the Petroleum Bulk Storage Law,  
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14  
(Continued on the Reverse Side—Please Be Sure to Complete Section B)

**SECTION A—See Instructions on Cover Sheet**

NOTE: This form purports to show only the change of ownership from Vail-Ballou Press, Inc. to Charles Contro, which occurred on November 18, 1988. There has been at least one (1) additional change of ownership.



Please Type or Print Clearly  
and Complete All Items

PBS NUMBER: 7-182230  Indicate other existing DEC Numbers, if any, for this facility:  CBS Number  SPDES Number	FACILITY	FACILITY NAME Vail-Ballou Press - Clinton Street		TYPE OF PETROLEUM FACILITY: (Check all that apply)	
		LOCATION (Not P.O. Boxes) 187-195 Clinton Street		A. <input type="checkbox"/> Storage Terminal/Petroleum Distributor B. <input type="checkbox"/> Retail Gasoline Sales C. <input type="checkbox"/> Other Retail Sales D. <input checked="" type="checkbox"/> Manufacturing (Prior to fire) E. <input type="checkbox"/> Utility F. <input type="checkbox"/> Trucking/Transportation G. <input type="checkbox"/> Apartment Building H. <input type="checkbox"/> School I. <input type="checkbox"/> Farm J. <input type="checkbox"/> Private Residence K. <input type="checkbox"/> Airline (Air Taxi) L. <input checked="" type="checkbox"/> Other (Specify Below) Vacant land due to fire loss	
TRANSACTION TYPE (Check all that apply) NOTE: Transaction Types 1, 2 and 5 may require a fee.	OWNER	CITY/TOWN/VILLAGE Binghamton		STATE NY	ZIP CODE 13905
		COUNTY Broome		TOWNSHIP OR CITY Binghamton	
1 <input type="checkbox"/> New Facility  2 <input checked="" type="checkbox"/> Change of Ownership  3 <input type="checkbox"/> Substantial Tank Modification  4 <input checked="" type="checkbox"/> Information Correction  5 <input type="checkbox"/> Renewal	CORRESPONDENCE	NAME OF OPERATOR AT FACILITY		FACILITY TELEPHONE NUMBER	
		EMERGENCY CONTACT NAME		EMERGENCY TELEPHONE NO.	
Geographical Locator for this Facility: (If known)  LATITUDE: _____ DEG MIN SEC  LONGITUDE: _____ DEG MIN SEC	OWNER NAME Charles Contro		I hereby certify under penalty of perjury that the information provided on this form 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.		
	ADDRESS (Street and/or PO Box) 21 Oak Street		CITY Harbor Oaks	STATE FL	ZIP CODE 32019
FEDERAL TAX ID NUMBER		OWNER TELEPHONE NUMBER		NAME OF OWNER OR AUTHORIZED REPRESENTATIVE Robert J. Smith	
TYPE OF OWNER (Check only one) 1 <input checked="" type="checkbox"/> Private Resident    2 <input type="checkbox"/> State Government    3 <input type="checkbox"/> Local Government 4 <input type="checkbox"/> Federal Government    5 <input type="checkbox"/> Corporate/Commercial See Note above		ATTENTION John Bowman		AMOUNT ENCLOSED \$	
NAME OF COMPANY Maple-Vail Book Manufacturing Group		ADDRESS PO Box 2695		TITLE Attorney for Vail-Ballou Press, Inc.	
ADDRESS Willow Springs Lane		CITY/STATE/ZIP CODE York PA 17405		SIGNATURE <i>Robert J. Smith</i>	
TELEPHONE NUMBER 717) 764-5911		OFFICIAL USE ONLY		Page _____ of _____ Date Received: 9/14/98 Date Processed: 9/17/98 Amount Received \$ _____ Reviewed By: _____	



# PETROLEUM BULK STORAGE REGISTRATION CERTIFICATE

NYS DEC - REGION 7  
615 ERIE BLVD. W.  
SYRACUSE, NY 13204  
(315) 426-7519



Page 1 of 1

TANK NUMBER	DATE INSTALLED	TANK TYPE	CAPACITY (GALLONS)	DATE LAST TESTED	TESTING DUE DATE	OWNER
001	00/00	Steel/Carbon Steel	10,300	11/89	11/94	CHARLES CONTRO 21 OAK ST. HARBOR OAKS, FL 32019
002	00/00	Steel/Carbon Steel	10,300	09/89	09/94	
003	00/00	Steel/Carbon Steel	10,300	11/89	11/94	
004	00/00	Steel/Carbon Steel	10,300	09/89	09/94	
						SITE VAIL-BALLOU PRESS-CLINTON ST. 187-195 CLINTON ST BINGHAMTON, NY 13905
						OPERATOR (Name and Telephone Number) FRANK KEFFER (607) 723-7981
						EMERGENCY CONTACT (Name and Telephone Number) ROBERT KALKA (607) 797-7090
						As an authorized representative of the above named facility, I affirm under penalty of perjury that the information displayed on this form is correct to the best of my knowledge. Additionally, I recognize that I am responsible for assuring that this facility is in compliance with all sections of 6 NYCRR Parts 612, 613 and 614, and applicable sections of 6 NYCRR Subpart 360-14 (used oil tanks only), not just those cited below: <ul style="list-style-type: none"> <li>• The facility must be re-registered if there is a transfer of ownership.</li> <li>• The Department must be notified within 30 days prior to adding, replacing, reconditioning, or permanently closing a stationary tank.</li> <li>• The facility must be operated in accordance with the code for storing petroleum, 6 NYCRR Part 613.</li> <li>• Any new facility or substantially modified facility must comply with 6 NYCRR Part 614.</li> <li>• <b>This certificate must be posted on the premises at all times.</b> Posting must be at the tank, at the entrance of the facility, or the main office where the storage tanks are located.</li> <li>• Any person with knowledge of a spill, leak or discharge must report the incident to DEC within two hours (1-800-457-7362).</li> </ul>
ISSUED BY: Commissioner John P. Cahill		MAILING CORRESPONDENCE JOHN BOWMAN MAPLE-VAIL BOOK MANUFACTURING P.O. BOX 2695 WILLOW SPRINGS L YORK, PA 17405				Signature of Authorized Representative/Owner _____ Date _____
PETROLEUM BULK STORAGE ID NUMBER 7-182230						Name of Authorized Representative/Owner (Please Print) _____
DATE ISSUED 09/21/98	EXPIRATION DATE 06/30/92					_____
FEE PAID \$ 250						Title _____

**FILE COPY**

**THIS REGISTRATION CERTIFICATE IS NON-TRANSFERABLE**



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION

## PETROLEUM BULK STORAGE APPLICATION

Pursuant to the Petroleum Bulk Storage Law,  
Article 17, Title 10 of ECL; 6 NYCRR 612-614 and 6 NYCRR, Subpart 360-14  
(Continued on the Reverse Side—Please Be Sure to Complete Section B)

## SECTION A—See Instructions on Cover Sheet

Please Type or Print Clearly  
and Complete All ItemsNOTE: This form purports to show only the change  
of ownership from Vail-Ballou Press, Inc. to  
Charles Contro, which occurred on November 18,  
1988. There has been at least one (1)  
additional change of ownership.

<b>PBS NUMBER</b> 7-182230  Indicate other existing DEC Numbers, if any, for this facility:  <b>CBS Number</b>  <b>SPDES Number</b> 	<b>FACILITY</b>	<b>FACILITY NAME</b> Vail-Ballou Press - Clinton Street <b>LOCATION (Not P.O. Boxes)</b> 187-195 Clinton Street <b>LOCATION (Continued)</b> 		<b>TYPE OF PETROLEUM FACILITY:</b> (Check all that apply) A. <input type="checkbox"/> Storage Terminal/Petroleum Distributor B. <input type="checkbox"/> Retail Gasoline Sales C. <input type="checkbox"/> Other Retail Sales D. <input checked="" type="checkbox"/> Manufacturing (Prior to fire) E. <input type="checkbox"/> Utility F. <input type="checkbox"/> Trucking/Transportation G. <input type="checkbox"/> Apartment Building H. <input type="checkbox"/> School I. <input type="checkbox"/> Farm J. <input type="checkbox"/> Private Residence K. <input type="checkbox"/> Airline (Air Taxi) L. <input checked="" type="checkbox"/> Other (Specify Below) Vacant land due to fire loss	
		<b>CITY/TOWN/VILLAGE</b> Binghamton <b>STATE</b> NY <b>ZIP CODE</b> 13905 <b>COUNTY</b> Broome <b>TOWNSHIP OR CITY</b> Binghamton <b>NAME OF OPERATOR AT FACILITY</b>  <b>FACILITY TELEPHONE NUMBER</b> 	<b>EMERGENCY CONTACT NAME</b>  <b>EMERGENCY TELEPHONE NO.</b> 		
<b>TRANSACTION TYPE</b> (Check all that apply) NOTE: Transaction Types 1, 2 and 5 may require a fee. Initial/ 1 <input type="checkbox"/> New Facility Change of 2 <input checked="" type="checkbox"/> Ownership Substantial 3 <input type="checkbox"/> Tank Modification Information 4 <input checked="" type="checkbox"/> Correction 5 <input type="checkbox"/> Renewal	<b>OWNER</b>	<b>OWNER NAME</b> Charles Contro <b>ADDRESS (Street and/or PO Box)</b> 21 Oak Street <b>CITY</b> Harbor Oaks <b>STATE</b> F1 <b>ZIP CODE</b> 32019 <b>FEDERAL TAX ID NUMBER</b>  <b>OWNER TELEPHONE NUMBER</b> 		I hereby certify under penalty of perjury that the infor- mation provided on this form 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. <b>NAME OF OWNER OR AUTHORIZED REPRESENTATIVE</b> Robert J. Smith <b>AMOUNT ENCLOSED</b> \$ <b>TITLE</b> Attorney for Vail-Ballou Press, Inc. <b>SIGNATURE</b> <i>Robert J. Smith</i> <b>DATE</b> 9/15/98	
<b>TYPE OF OWNER (Check only one)</b> 1 <input checked="" type="checkbox"/> Private Resident 2 <input type="checkbox"/> State Government 3 <input type="checkbox"/> Local Government 4 <input type="checkbox"/> Federal Government 5 <input type="checkbox"/> Corporate/Commercial See Note above		<b>COMMERCIAL</b>	<b>ATTENTION</b> John Bowman <b>NAME OF COMPANY</b> Maple-Vail Book Manufacturing Group <b>ADDRESS</b> PO Box 2695 <b>ADDRESS</b> Willow Springs Lane <b>CITY/STATE/ZIP CODE</b> York PA 17405 <b>TELEPHONE NUMBER</b> 717) 764-5911		<b>OFFICIAL USE ONLY</b> Page _____ of _____ Date Received: ___/___/___ Date Processed: ___/___/___ Amount Received \$ _____ Reviewed By: _____
<b>Geographical Locator for this Facility: (If known)</b>  <b>LATITUDE:</b> _____ DEG MIN SEC  <b>LONGITUDE:</b> _____ DEG MIN SEC					

**COUGHLIN & GERHART, L.L.P.**

ATTORNEYS AND COUNSELLORS

ONE MARINE MIDLAND PLAZA

P. O. BOX 2039

BINGHAMTON, NEW YORK

13902-2039

(607) 723-9511

FAX (607) 723-1530

100 YEAR ANNIVERSARY

RICHARD B. LONG  
ROBERT J. SMITH  
HENRY J. RODE II  
PETER H. BOUMAN \*  
GORDON E. THOMPSON  
MARK S. GORGOS  
JAMES P. O'BRIEN  
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\*ALSO ADMITTED IN PENNSYLVANIA

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FAX (607) 639-2227

32-34 LAKE ST., P. O. BOX 188  
OWEGO, NY 13827  
(607) 687-1831  
FAX (607) 687-1858

FRONT ST., P. O. BOX 42  
DEPOSIT, NY 13754  
(607) 467-4010  
FAX (607) 467-4700

MAIN ST., P.O. BOX 429  
UNADILLA, NY 13849  
(607) 369-3611  
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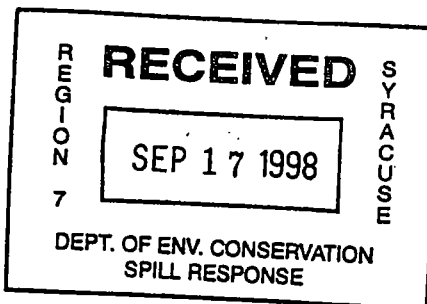
SUSAN A. INNEO \*  
STEPHEN M. SEDOR  
KEITH A. O'HARA  
ANN M. SHARPE  
OLIVER N. BLAISE III

September 16, 1998

Mr. Howard T. McLaughlin  
NYS Department of Environmental Conservation  
Region 7 - Petroleum Bulk Storage  
615 Erie Blvd. West  
Syracuse, NY 13204

RE: **PBS#7-182230**  
**VAIL-BALLOU PRESS**

Dear Mr. McLaughlin:



Enclosed is the completed application for Information Correction/Change of Ownership which you had faxed to me earlier. As back-up for the change of ownership which occurred in 1988, we enclose a copy of the recorded deed from Vail-Ballou Press, Inc. to Charles Contro.

It is our understanding that Mr. Contro sold this property to Greenpeace Environmental Consulting Services, Inc. This transaction occurred on or about June 27, 1996. To the best of our knowledge, the property is still owned by this company. However, the buildings were destroyed by fire and have been removed, leaving a vacant lot.

It is further our understanding that the tanks in question are actually located on the real estate owned by Apex Building Products Company, Slauson Avenue, Binghamton, New York. This property is contiguous to the Clinton Street property.

Please contact me if you need any additional information.

Sincerely,

Robert J. Smith

RJS:llp  
Enclosure  
cc: John W. Bowman (w/o encl)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 09/14/1999-

PBS # : 7-182230

Site : VAIL-BALLOU PRESS-CLINTON ST.  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/1992  
 Last Inspection : / /  
 Cert Printed : 09/21/1998

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : CHARLES CONTRO  
 21 OAK ST.  
 HARBOR OAKS, FL 32019

Phone : (000) 000-0000  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUFACTURING GROUP  
 P.O. BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Att : JOHN BOWMAN (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
002	4	1	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2
003	4	1	00/00	10,300	3	1				1			0	0		2	11/89	11/94	2
004	4	2	00/00	10,300	3	1				1			0	0		2	09/89	09/94	2

January 3, 1996

RE: APEX SITE

UPDATE

{ APEX  
 { 40 Grosset Dr.  
 { Kirkwood } Branch  
 { 607-775-5427 } office

I spoke to Mr. Dennis McCartney of APEX INC. this morning. He stated that APEX has received a bid from Environmental Products and Services to clean the tanks, sample the soil, and fill the vessels in place.

The weather is presenting a problem therefore work will not begin until April of 1996. I requested that he send me a schedule no latter than March 1996.

Mr. McCartney can be reached at <sup>570</sup>~~717~~-288-3683  
 See PBS # 7-422207 and 7-182230 for reference!

HTM

187 Clinton

772-7027

Bing. Assesor 607 772 7002

James Cahill 607 748 7481  
 Atty for APEX

Owner of record

12,433.52  
 Nov 98 TAX } not paid  
 MAR 99 TAX }

Greenpeace Env. Consulting Services

685 N. Queens Ave

Lindenhurst NY. 11757

516 888 2222

asper

APEX does not own. BCIDA bought, leased to APEX. BCIDA - x-fered to APex w/out Apex permission. Richard Place (Atty B.C.). APEX never paid taxes. APEX did not handle Petroleum.

**From:** Richard Coriale  
**To:** htmclaug  
**Date:** 9/13/99 11:57am  
**Subject:** Missing Owner

Charles Contro  
PBS # 7-182230

The packet came back as no forwarding address.

I mailed the packet to Maple Vail, however, they claimed to have sold the property to Mr. Contro several years ago. Maple Vail should be taken off of the PBS file. Did you receive information about the transfer of ownership? The company attorney claims that someone here received a package containing the information.

Do you have any information on Mr. Contro's whereabouts?

**COUGHLIN & GERHART, L.L.P.**

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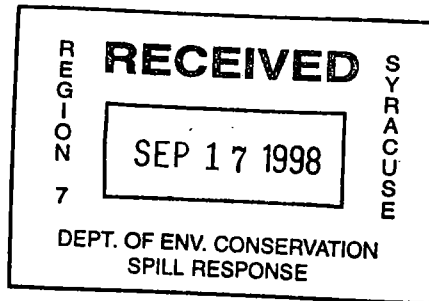
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September 16, 1998

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It is further our understanding that the tanks in question are actually located on the real estate owned by Apex Building Products Company, Slauson Avenue, Binghamton, New York. This property is contiguous to the Clinton Street property.

Please contact me if you need any additional information.

Sincerely,

Robert J. Smith

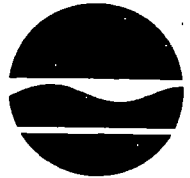
RJS:llp  
Enclosure  
cc: John W. Bowman (w/o encl)

**New York State Department of Environmental Conservation**

**Regional Enforcement Coordinator, Region 7**

615 Erie Boulevard West, Syracuse, New York 13204-2400

Phone: (315) 426-7403 FAX: (315) 426-0371



John P. Cahill  
Commissioner

August 30, 1999

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

Charles Contro  
21 Oak Street  
Harbor Oaks, Florida 32019

Re: Order on Consent: PBS Number: 7-182230  
Vail-Ballou Press-Clinton Street  
187-195 Clinton Street  
Binghamton, New York

Dear Mr. Contro:

The New York State Department of Environmental Conservation (the Department) previously issued a Notice of Violation advising you that your Petroleum Bulk Storage (PBS) facility was in violation of New York State's PBS regulations. The Notice of Violation (NOV) required that you submit evidence of compliance within 60 days of receipt of the NOV. The NOV advised you that failure to comply voluntarily within such 60 day period would result in the Department undertaking formal enforcement measures to seek compliance and penalties.

The Department's records indicate that you have failed to submit the required evidence of compliance within 60 days of your receipt of the NOV. Due to such failure, you now are liable for civil penalties for your violation(s) of New York State's PBS regulations.

Attached is an Order on Consent to settle your civil liability for the PBS violation. If you fail to sign and return the Order on Consent within 30 days of your receipt hereof, the Department will commence a formal enforcement action against you by issuing a Notice of Hearing and Complaint. Such action will result in an administrative hearing in which the Department will seek the **maximum appropriate penalties**, registration fees, and a schedule of compliance.



If you wish to avoid such formal enforcement action and settle this matter, you must sign and return the Order on Consent within 30 days of you receipt hereof, along with payment for the penalty imposed, to the above address.

Sincerely,



Richard R. Coriale

Attachment

cc: Richard Brazell, Regional Spill Engineer

**From:** Howard McLaughlin  
**To:** Peterson, Gary  
**Subject:** Vail -Ballou PBS # 7-182230

I received a notice from Okessen about the permanent closure of three small USTs at this site , but nothing about the four ten K tanks buried at this site.

Were they ever pulled or permanently closed in place ? Is there a new owner ?

**CC:** Brazell, Richard; Coriale, Richard; Powell, Jennifer

FILE COPY



New York State Department of Environmental Conservation  
MEMORANDUM

TO: Howard McLoughlin  
FROM: John O.  
SUBJECT: TANK Removal  
DATE: 7/25/00

R E G I O N  7	<b>RECEIVED</b>	S Y R A C U S E
	JUL 27 2000	
DEPT. OF ENV. CONSERVATION SPILL RESPONSE		

- Three tanks removed a 187 Clinton ST.  
I told GeoLogic to have owner contact you  
concerning registering tanks.

NYS-DEC REGION 7-KIRKWOOD  
TANK REMOVAL/CLOSURE INSPECTION FORM

NAME: FORMER Vail Ballou SPILL# None

LOCATION: 187 Clinton ST.

BINGHAMTON, N.Y.

COUNTY: BROOME TEL# \_\_\_\_\_

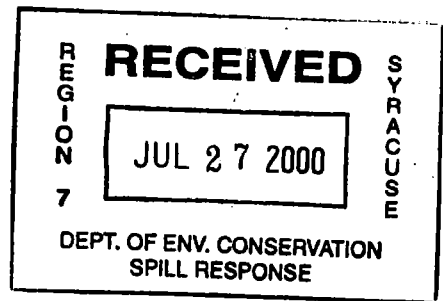
OWNER: ? PBS# \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TEL# \_\_\_\_\_ CONTACT: \_\_\_\_\_

NOTES: 7/6/00 - 3 UST's removed by Gary Dyer + Geologic  
1-275, 1-1K-NAPtha, 1-1K GAS. NO pet. noted  
in bottom of excavation. Area backfilled. Soil  
samples taken. Jec

TANK LOCATION:



July 19, 2000

Mr. Brian Kradjian  
Kradjian Properties  
84 Court Street, Suite 600  
Binghamton, NY 13901-3316

Reference: Former Vail-Ballou Press, Inc.  
187 Clinton Street  
Binghamton, New York



JUL 24 2000

Dear Mr. Kradjian:

This letter report presents the results of the Limited Phase II Environmental Site Assessment conducted at the above referenced site. The work was conducted to permit the formulation of an opinion as to adverse impact(s) to the subject site from prior uses and surrounding land use. The purpose of conducting the ESA work is to reduce, not eliminate, the risk of Kradjian Properties, purchasing a site that is contaminated with hazardous materials or petroleum products as defined by the State of New York. The opinions expressed by GeoLogic, NY, Inc. (GeoLogic) regarding the conditions of the site will be based solely on the observations made and the data collected during the study. Kradjian Properties is hereby advised that conditions observed by GeoLogic are subject to change. Certain indicators of the presence of hazardous materials or petroleum products may not have been evident at the time the site work was completed and may subsequently become observable. Not finding such indicators does not mean that hazardous materials or petroleum products do not exist at the site.

The opinions regarding the environmental integrity of the site do not represent a warranty that all areas within the study area are of the same quality. GeoLogic is not able to represent that the site is free of hazardous materials or petroleum products beyond that detected by GeoLogic during the study.

Problems have arisen in the past because people and organizations have assumed, improperly, that they could rely on an ESA report developed for another party. So there is no confusion in this respect, recognize that Kradjian Properties is the only intended beneficiary of this work. With the consent of Kradjian Properties, GeoLogic will be available to contract with other parties to develop findings and opinions related to such other parties' unique risk management concerns.

## BACKGROUND

The site had been used for industrial purposes dating back to at least 1898.

Sanborn fire insurance maps indicate that the site has been used for industrial purposes dating back at least to 1898. The site may have been adversely impacted by the prior industrial processes at the site.

Quality Standards and Guidance Values for groundwater for the volatile and semi-volatile organics. Copies of the laboratory results are attached.

NYSDEC Ambient Water Quality Standards and Guidance Values for groundwater were exceeded for one or more of the RCRA Metals in monitoring wells MW-1, MW-2 and MW-3 (see attached Table). We believe that this was due to the short time period the monitoring wells had to stabilize before being sampled. Therefore, monitoring wells MW-1, MW-2 and MW-3 were scheduled to be re-sampled on May 30, 2000.

On May 30, 2000, groundwater samples were obtained from monitoring wells (MW-1, MW-2, and MW-3) and submitted for analysis of RCRA Metals.

The analytical results for the groundwater samples obtained from MW-1, MW-2 and MW-3 on May 30, 2000, were below laboratory detection limits and/or NYSDEC Ambient Water Quality Standards and Guidance Values for groundwater for the RCRA Metals (Table No. 1). Copies of the laboratory results are attached.

Water table elevations measured in the monitoring wells on May 30, 2000 are shown on Drawing No. 1. The depth to water ranged from 12.47 feet in MW-2 to 18.52 feet in MW-3. Based on these groundwater elevations, the groundwater flow appears to be eastward.

#### **Underground Storage Tank Removal:**

The three UST's were removed from the site on July 6, 2000 (Drawing No. 1). Mr. John Okesson, NYSDEC, was on site to observe the removal of the three UST's. After the UST's were removed and soils samples were obtained and scanned with a PID the NYSDEC agreed to place the excavated soil from around the UST's back onto the excavation.

Composite soil samples were obtained from the bottom and sidewall of the fuel oil / naphtha UST test pit excavation and the gasoline UST test pit excavation. The composite soil samples were analyzed for volatile organics by EPA Method 8021 for NYSDEC STARS parameters, and/or semi-volatile organics by EPA Method 8270 for NYSDEC STARS parameters.

The analytical results for the composite soil samples obtained from the fuel oil / naphtha UST test pit and the composite soil sample obtained from the gasoline UST test pit on July 6, 2000, were below laboratory detection limits and/or NYSDEC STARS Guidance Values. See the attached tank pull report for more detail.

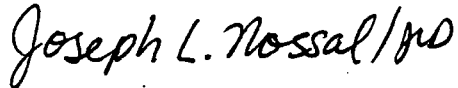
According to the NYSDEC records, the three UST's referenced in this report had not been registered as required by the NYSDEC. Therefore, the UST's need to be registered with the NYSDEC, and then officially closed out.

187 Clinton Street Property  
July 2000  
Page 6

If you have any questions concerning this Limited Subsurface Evaluation Report, please do not hesitate to call us at (607) 836-4400.

Sincerely,

GeoLogic NY, Inc.



Joseph L. Nossal  
Hydrogeologist

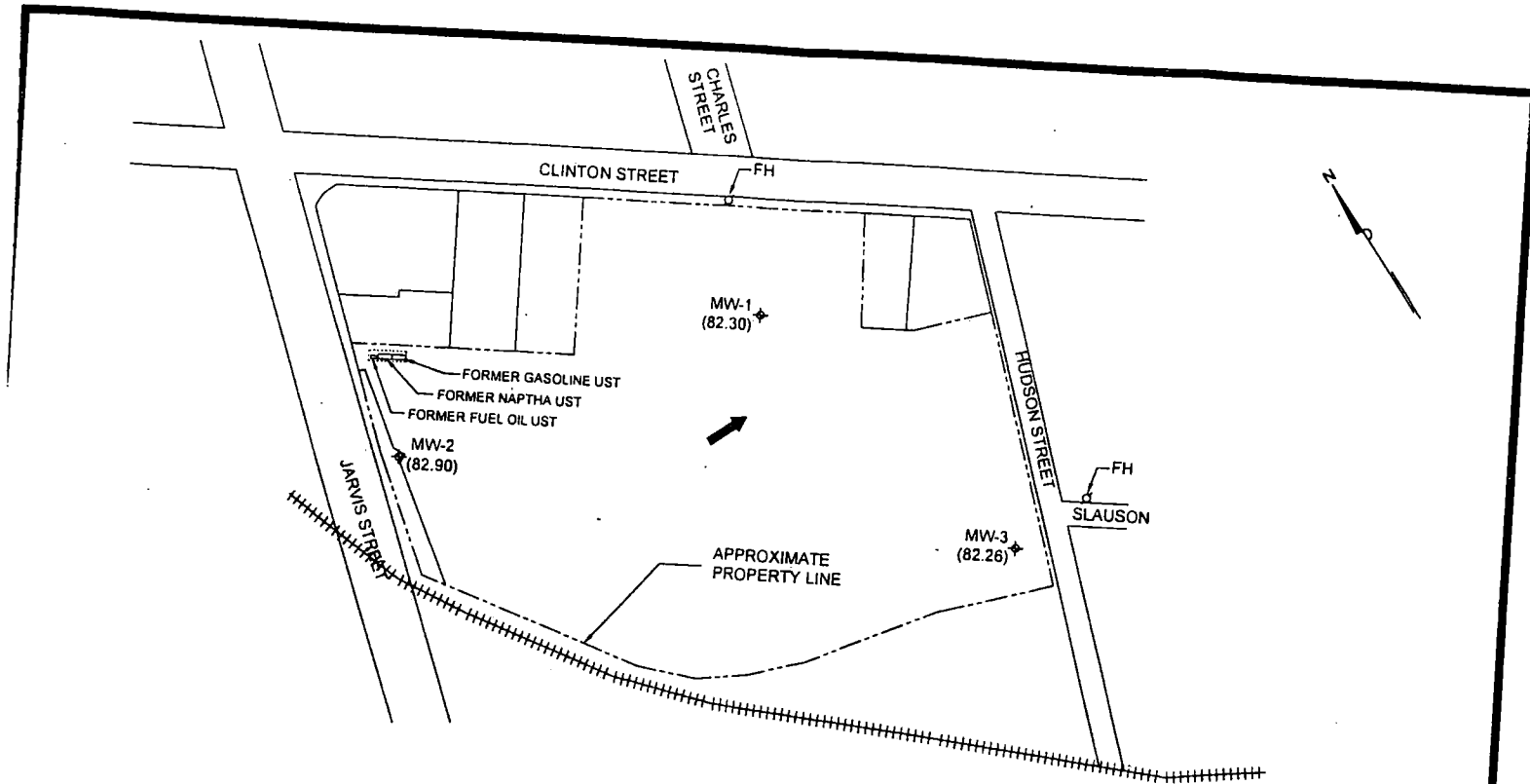


Forrest C. Earl  
Vice President/Principal Hydrogeologist

Enc: Site Map, Metals Analytical Table, Analytical Results, Subsurface Logs (with Key),  
Methodologies and Tank Pull Report

cc: John Okesson, NYSDEC  
Thomas Suozzo, NYSDEC  
File: ..200048/report/Limited Phase II Evaluation

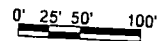




**LEGEND**

- ◆ MONITORING WELL LOCATION
- FH = FIRE HYDRANT
- (82.30) GROUNDWATER ELEVATION (FT.) FOR 5/30/00
- ← DIRECTION OF GROUNDWATER FLOW

**APPROX. SCALE**



F:\1200048\TECHSITE PLAN.DWG

<b>GeoLogic</b>		
GeoLogic NY, Inc.		
SITE PLAN 187 CLINTON STREET BINGHAMTON, NEW YORK		
DR. BY:	SCALE:	PROJ. NO:
JLN/SDW	AS SHOWN	200048
REVD BY:	DATE:	DRWG. NO:
	MAY 2000	1

**From:** John Okesson  
**To:** McLaughlin, Howard  
**Date:** 1/24/01 3:57PM  
**Subject:** Vail Ballou - Clinton St.

**FILE COPY**

7-422207

7-1 02230

Howard: FYI

I was out on site today with GeoLogic to determine the location of piping on the Vail Ballou building from the former Apex property of Slauson St. . We found oil in a man way for the water line to the property . GeoLogic is performing a limited investigation for the possible purchase of the building.

Also, for your information a Wayne Rosen stopped by to ask if there was work ongoing on the neighboring property (former Apex). We said no, but he indicated that he just purchased the property from the City of Binghamton. We had a discussion regarding the 4 UST's at the site. However, he was not aware that there were tanks and indicated that the City had taken the property because Apex had not paid the taxes. He also said that the City was not aware of any environmental problems with the site. Mr. Rosen said that he was going to contact he attorney because they had not closed on the property with the City. Therefore, it appears that he will not be taking ownership and the City of Binghamton owns the property with the tanks .

New York State Department of Environmental Conservation  
Region 7 Headquarters  
Division of Remediation  
615 Erie Blvd. W.  
Syracuse, New York 13204-2400

January 24, 2001

FAX # Kirkwood

Number of sheets faxed ( 9 )

To: John Okesson  
Kirkwood

From : Howard T. McLaughlin  
Division of Remediation

RE: PBS 7-182230 APEX - Vail- Ballou

John :

This is what we have in the way of drawings. Rich Coriale has some blue prints for a site that may have been connected to these four tanks.

If you have any questions please contact me at (315) 426-7516, Thank You.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 Petroleum Bulk Storage Program  
 Facility Information Report

Printed : 01/24/2001

PBS # : 7-182230

Site : VAIL-BALLOU PRESS-CLINTON ST.  
 187-195 CLINTON ST  
 BINGHAMTON, NY 13905

County : BROOME Town : BINGHAMTON (C)  
 Latitude : N Longitude : W  
 SPDES# : CBS# :  
 Site Type : Info Not Given.

Operator : FRANK KEFFER (607) 723-7981  
 Emergency : ROBERT KALKA (607) 797-7090

Site status : Active  
 Total Active Tanks : 4  
 Active Capacity : 41,200 gals.

Reg Expires : 06/30/1992  
 Last Inspection : / /  
 Cert Printed : 09/21/1998

Site Errors : Minor Data Missing  
 Owner Error : Minor Data Missing  
 Tank Errors : Minor Data Missing

Owner : CHARLES CONTRO  
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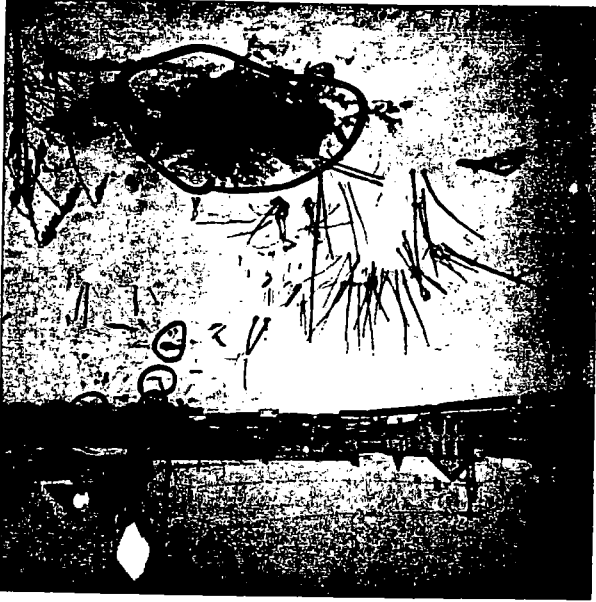
Phone : (000) 000-0000  
 Owner Type : Corporate/Commercial

Mail : MAPLE-VAIL BOOK MANUFACTURING GROUP  
 P.O. BOX 2695 WILLOW SPRINGS LN  
 YORK, PA 17405

Att : JOHN BOWMAN (717) 764-5911

TankNo	TankLoc	Stat	DateIn	Capac (g)	Product	TankType	TankInt	TankExt	PipeLoc	PipeType	PipeInt	PipeExt	SecCont	Leak	OverFil	Disp	LastTest	NextTest	TStat
001	4	2	/ /	10,300	3	1				1			0	0		2	11/01/1989	11/01/1994	2
002	4	1	/ /	10,300	3	1				1			0	0		2	09/01/1989	09/01/1994	2
003	4	1	/ /	10,300	3	1				1			0	0		2	11/01/1989	11/01/1994	2
004	4	2	/ /	10,300	3	1				1			0	0		2	09/01/1989	09/01/1994	2

11/15/95 Apex Site  
Building Slab. Circle are  
TANK LOCATIONS. 95



11/15/95 Apex Building  
Manway to TANK. 95



11/15/95 - Apex Building  
VENT w/ concrete 95



RECEIVED

NOV 21

NYSDEC REGION 7 - KIRKWOOD  
SPILL REPORT UPDATE FORM

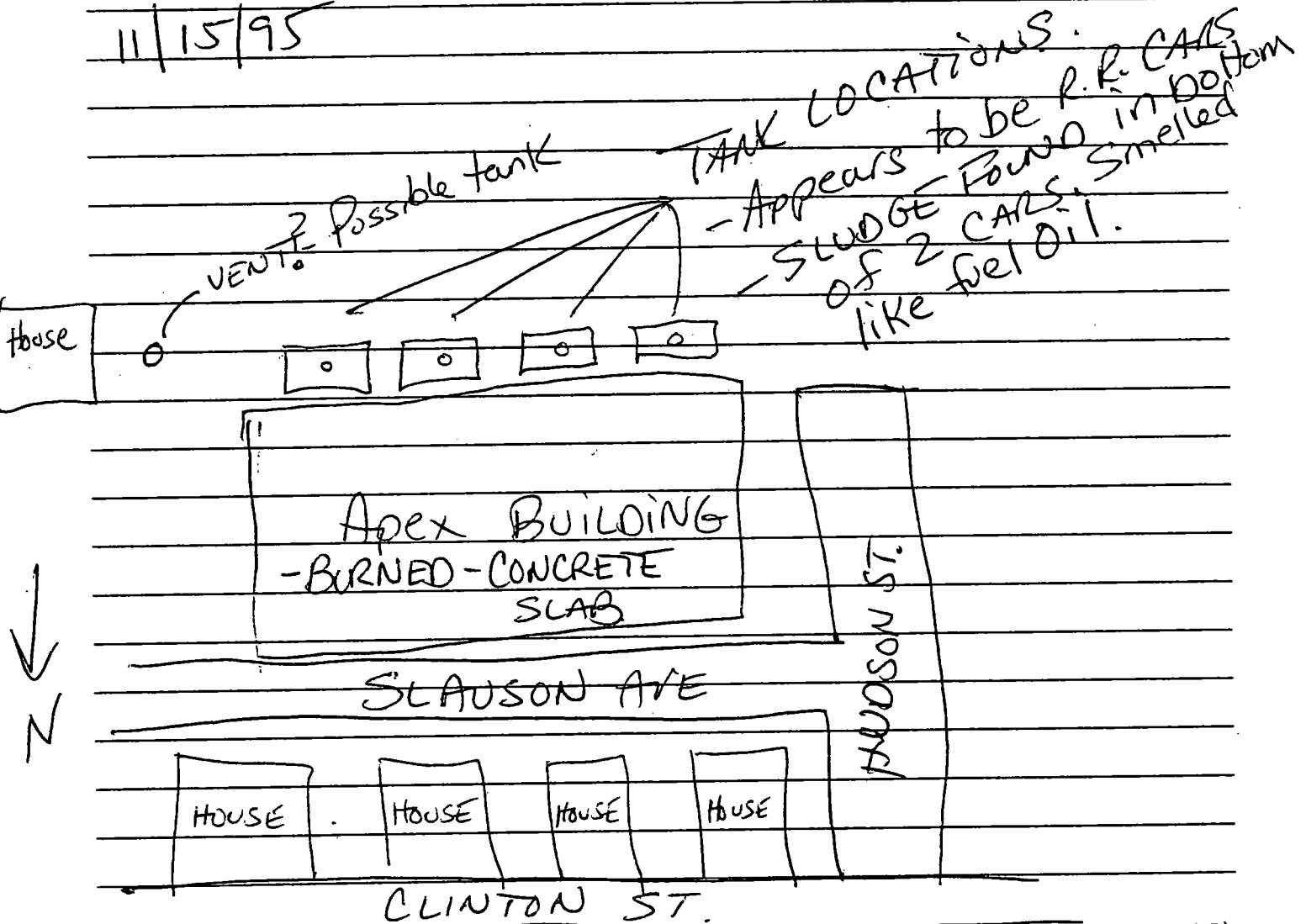
SPILL NAME Apex Building

SPILL# PBS Inspection

SITE ACTIVITY: 11/15/95 - Visited site w/ G. Robinson (DOH)  
located 4, possible 5 TANKS.

RR. TRACKS

11/15/95



STATUS:  ACTIVE  COMPLETE (MUST SUBMIT ISR FOR PIN SPILLS)

ENVIRONMENTALLY COMPLETE DATE \_\_\_\_\_

ISR DATE \_\_\_\_\_

DEC INSPECTOR \_\_\_\_\_

INSPECTION DATE \_\_\_\_\_

November 30, 1995

Howard McLaughlin  
fax (315) 426-2653

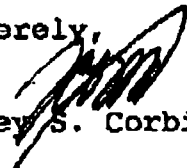
Dear Mr. McLaughlin;

As requested, please find attached the tax parcel map and a site plan that was submitted for a special use permit review for 9 Slauson Avenue. The following is a list of properties owners for adjacent properties to 9 Slauson Avenue:

TAX MAP #	ADDRESS	PROPERTY OWNER
114025	2 Hudson Street	Milton Rozen 2120 East Hamton Rd. Binghamton, New York 13903
114026	4 Hudson Street	Apex Building Products Main & Page Street Kingston, PA 18704
114027	9 Slauson Avenue	Broome County IDA & Apex Building Products PO Box 206 Kirkwood, NY 13795
114035	21 Crandall Street	Eagle Properties Corp. Box 681 Binghamton, NY 13902-0222
114034	25 Crandall Street	Eagle Properties Corp. Same as above
114033	27 Crandall Street	John Pratkan 27 Crandall Street Binghamton, NY 13905
114032	27 1/2 Crandall St.	Micheal Curyto 27 1/2 Crandall St. Binghamton, NY 13905

If you have any further questions regarding this matter, please do not hesitate to call me at (607) 772-7063.

Sincerely,

  
Tracey S. Corbitt, Senior Planner

enc.

cc: chron; I:\HOME\TRACEY\LET\_9sl.DOC





# FAX CORRESPONDENCE

City of Binghamton  
 Government Plaza  
 38 Hawley Street  
 Binghamton, N.Y. 13901-3776  
 Fax (607) 772-0508

Date:	11/30/95
Time:	11:50
Number of Pages:	4
(including cover)	

To: Howard McLaughlin  
 Company: NYSDEC  
 Fax #: 315-426-2653  
 From: Tracy S. Corbitt, Senior Planner  
 City Hall Department: Planning, Housing & Com. Dev.  
 Phone number: 772-7063 (607)

Message: \_\_\_\_\_

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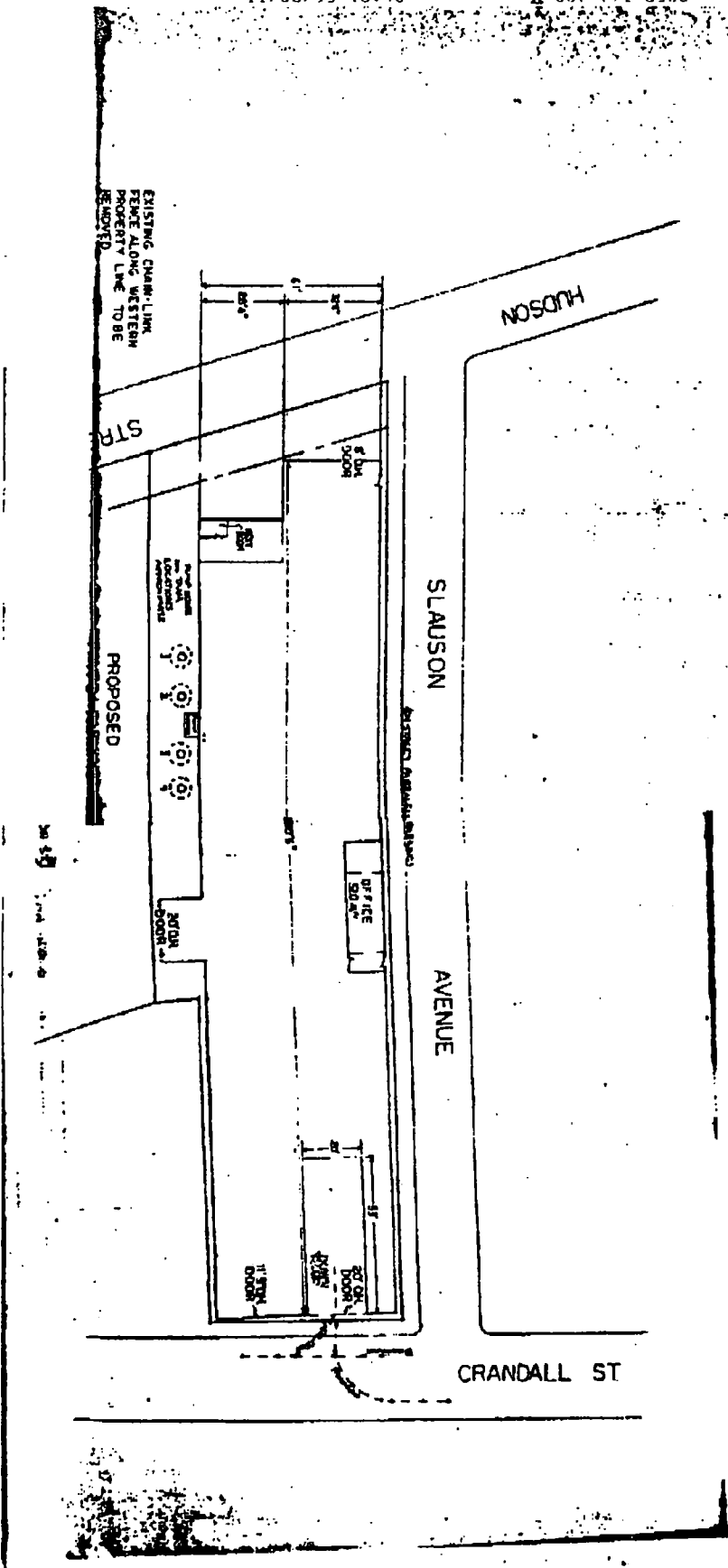
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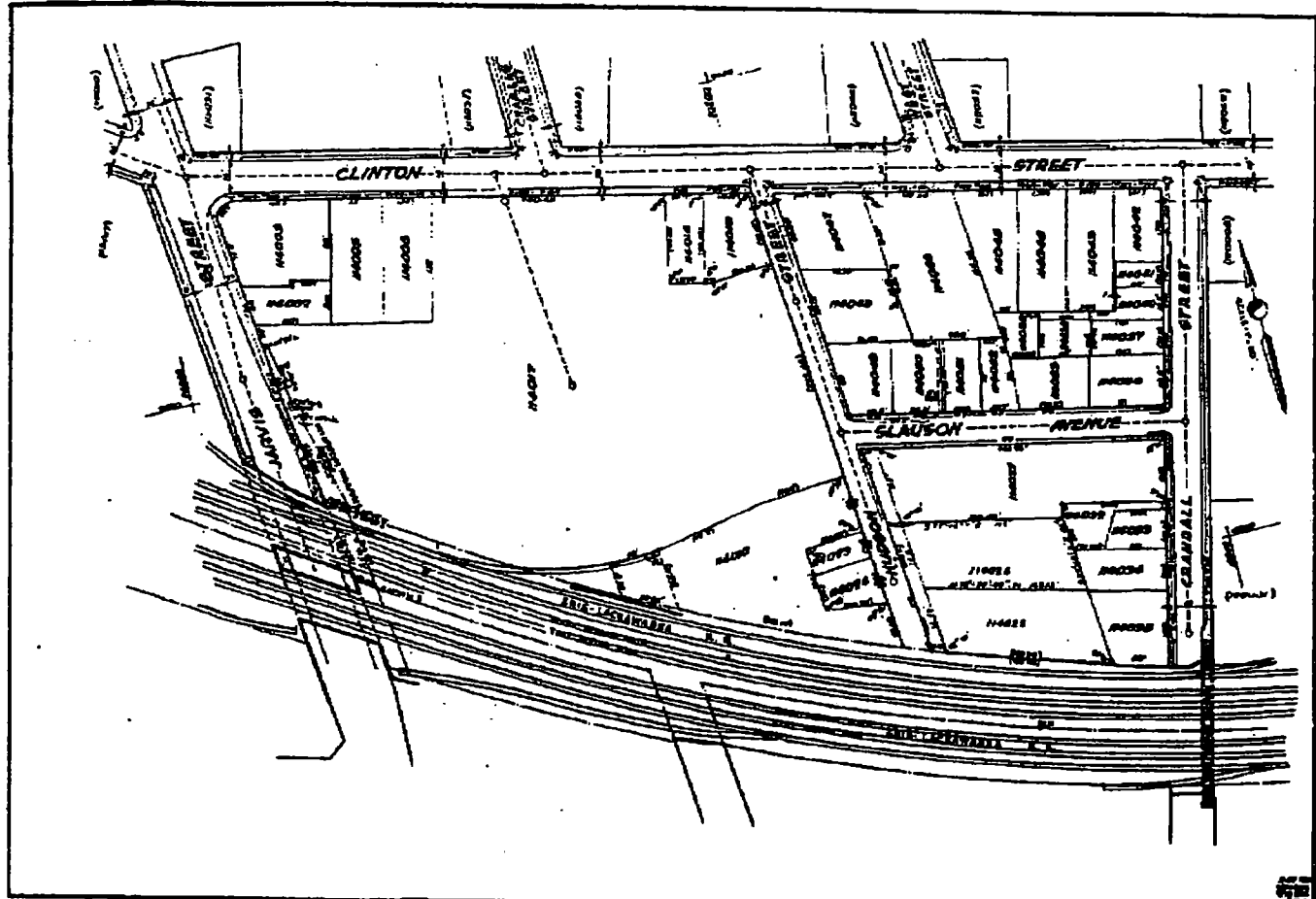
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112



CITY OF BINGHAMTON N. Y.

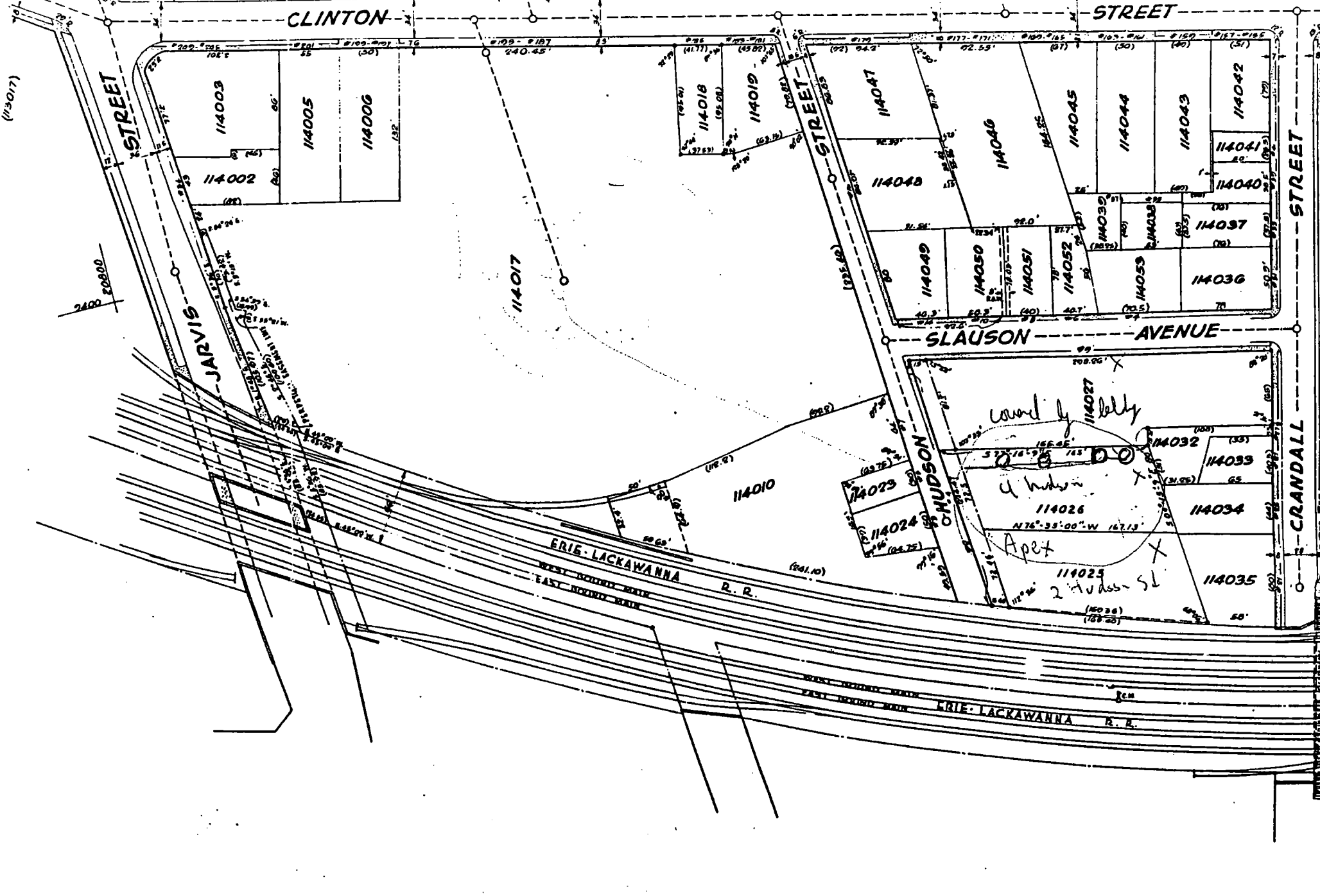
PLATE 114

11/20/95 13142

2 607 772 0508

BINGHAMTON NY 13808

03



CITY OF BINGHAMTON N. Y.

PLA'

MODE = MEMORY TRANSMISSION

START=JAN-24 16:12

END=JAN-24 16:13

FILE NO. = 134

STN NO.	COM	ABBR NO.	STATION NAME/TEL.NO.	PAGES	DURATION
001	OK	<01>	KIRKWOOD	009/009	00:01'19"

-SPILL RESPONSE REG 7 SYR.-

\*\*\*\*\* -315 426 2653 - \*\*\*\*\* - 315 426 2653- \*\*\*\*\*

New York State Department of Environmental Conservation  
Region 7 Headquarters  
Division of Remediation  
615 Erie Blvd. W.  
Syracuse, New York 13204-2400

January 24, 2001

FAX # Kirkwood

Number of sheets faxed ( 9 )

To: John Okesson  
Kirkwood

From : Howard T. McLaughlin  
Division of Remediation

RE: PBS 7-182230 APEX - Vail- Ballou

John :

This is what we have in the way of drawings. Rich Coriale has some blue prints for a site that may have been connected to these four tanks.

If you have any questions please contact me at (315) 426-7516, Thank You.

January 26, 2001

To : John Okesson

From : Howard McLaughlin

I am sending you a copy of the tank test records for Vail- Ballou - APEX .  
I did not find a sketch of the piping, but I do recall that there was one .  
The file has been around for a while ...someone may have needed that  
sketch more than we did or so they thought. I will keep looking.

I enclosed a copy of the deeds and other related material.

What about the county records ? How about the Health Dept or City  
records ?

**From:** Jennifer Powell  
**To:** Okesson, John; Peterson, Gary  
**Date:** 5/6/02 10:15AM  
**Subject:** Vail-Bailou - - PBS no 7-182230

Hi guys - - I got a call from Gary Holmes from the City of Binghamton, in response to an NOV/consent order we sent for this site, 187-195 Clinton Street. He's saying the City doesn't own that site, but he's going to call you guys to try to figure it out for sure. He's not sure where the tanks themselves are, in relation to the property the city owns.

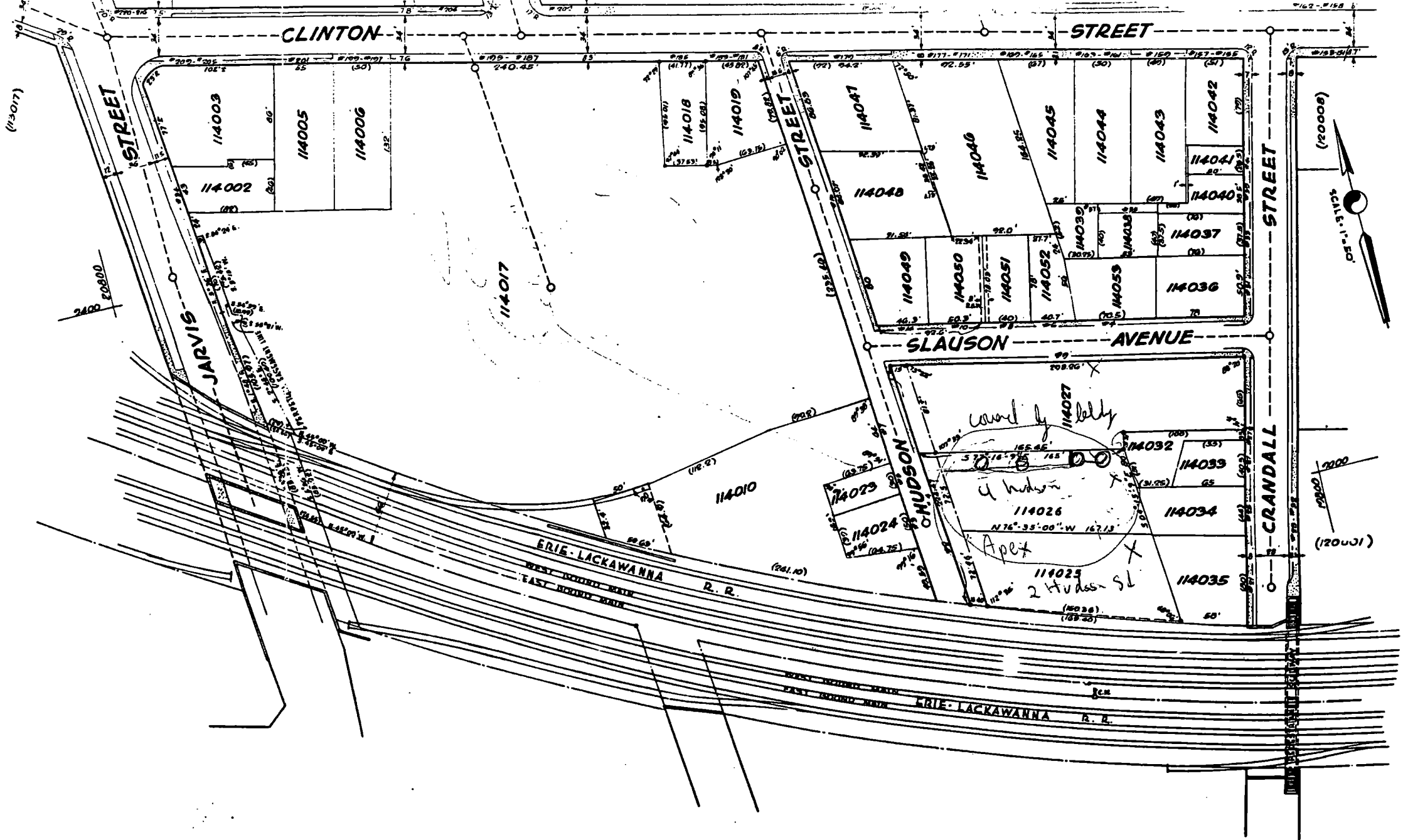
If you do work it out that the city doesn't own them, will you please sweet-talk him into finding out for us for sure who DOES own them? This is turning into a real pain in the you know what.

Thanks, and have a great day! Jen.

Jennifer L. Powell  
Assistant Regional Attorney  
NYSDEC Region 7  
615 Erie Blvd West, Syracuse NY 13204  
Phone 315-426-7405 Fax 315-426-7408

**CC:** McLaughlin, Howard





**CITY OF BINGHAMTON N. Y.**

3-28-75  
 274 S.E.  
 473 S.E.  
 R.O.B.

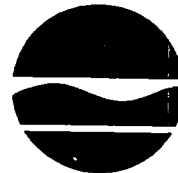
**New York State Department of Environmental Conservation**

**Division of Legal Affairs, Region 7**

615 Erie Boulevard West, Syracuse, New York 13204-2400

Phone: (315) 426-7405 • FAX: (315) 426-7408

Website: [www.dec.state.ny.us](http://www.dec.state.ny.us)



Erin M. Crotty  
Commissioner

January 29, 2003

City of Binghamton  
Attn.: Mayor Richard A. Bucci  
38 Hawley Street  
Binghamton, New York 13901

**Re: PBS Number: 7-182230  
9 Slauson Avenue, City of Binghamton**

Dear Mayor Bucci:

In response to Gary Holmes's letter of August 28, 2002 to John Okesson, the Department has thoroughly researched the deed history of 9 Slauson Avenue. Beginning with the deed dated in 1965 until the City of Binghamton's acquisition of the property, there are references to oil storage tanks located at 9 Slauson Avenue. Whether or not the Department's database listed this address as a PBS facility, it is clear that the City was or should have been on notice from the property deeds that oil storage tanks existed at 9 Slauson Avenue when it acquired the property.

In light of this, we have no basis to withdraw the consent order first sent to you on April 26, 2002. For your convenience, an updated order is enclosed, reflecting the change in calendar year and the correct address of the facility. To settle this matter, please have the enclosed order signed by the appropriate City official before a notary public and return it to my attention by February 14, 2003.

Thank you for your anticipated cooperation in this matter.

Sincerely,

Amanda C. Hess  
Legal Intern

ACH:dld

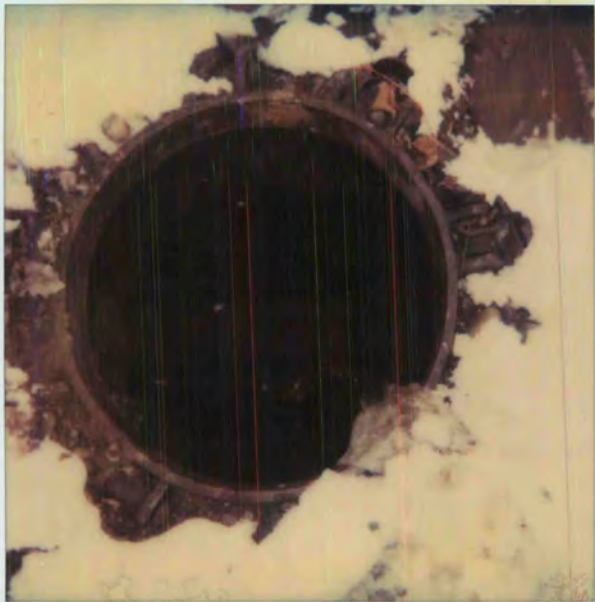
cc: H. McLaughlin  
J. Powell  
J. Okesson



11/15/95 Apex Site  
Building SLAB. Circle are  
tank locations. JEA



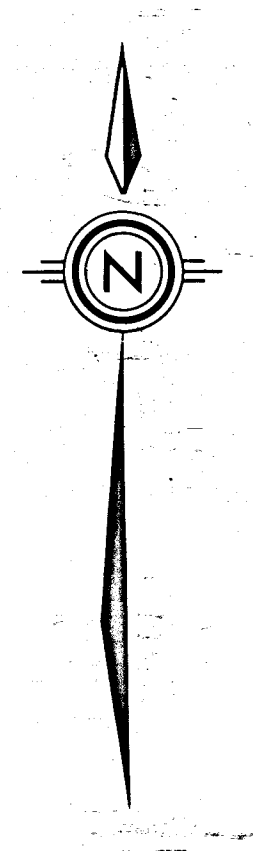
11/15/95 - Apex Building  
VENT w/ CONCRETE JS



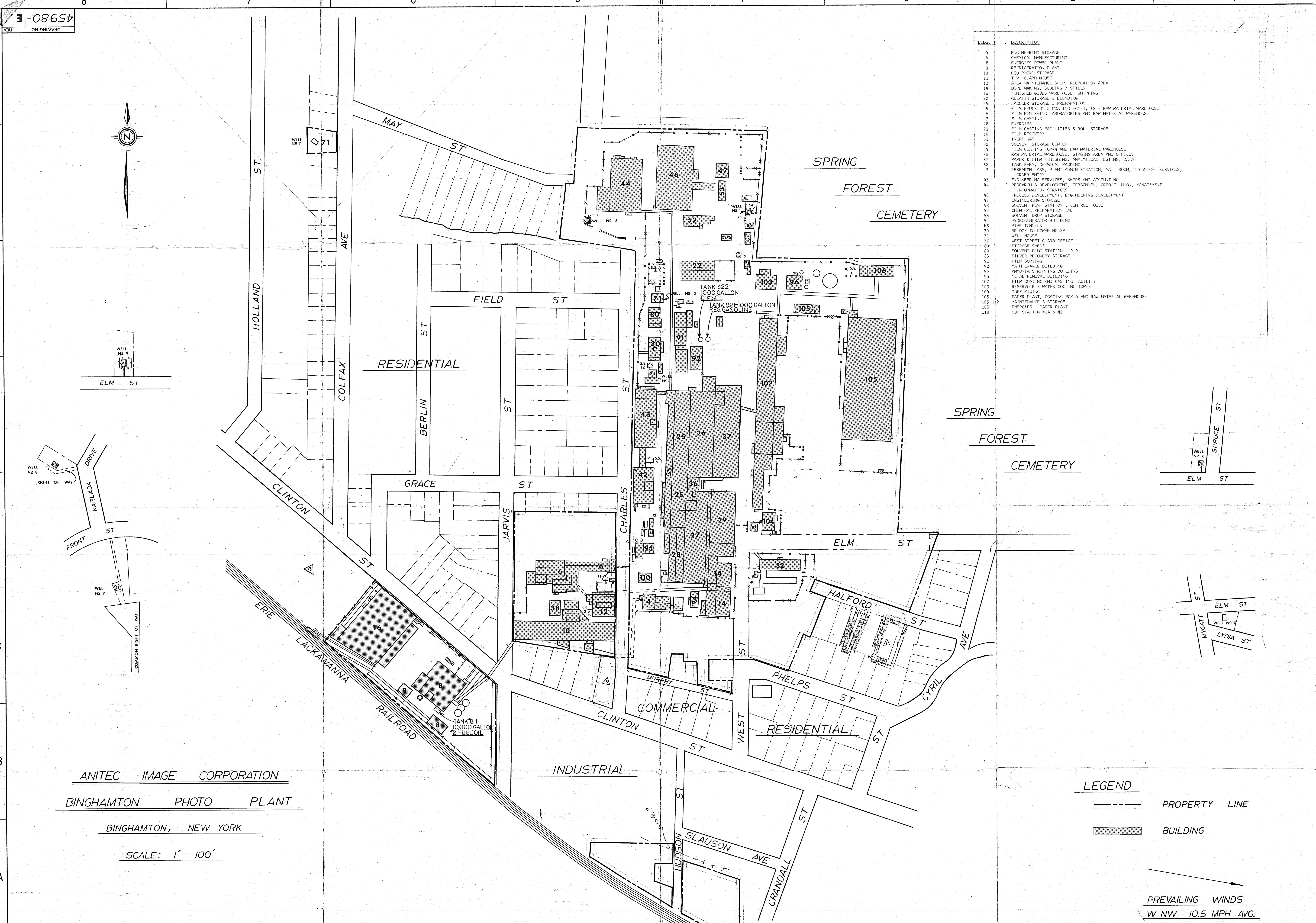
11/15/95 Apex Building  
Manway to TANK. JED



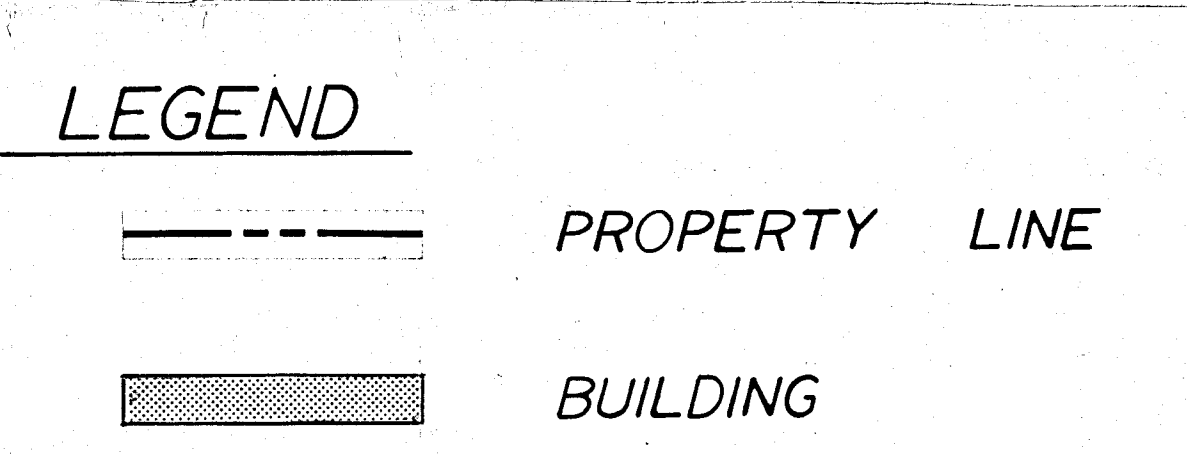
3-08657  
ON ENHANCED



BLDG.	DESCRIPTION
4	ENGINEERING STORAGE
6	CHEMICAL MANUFACTURING
8	ENERGIES POWER PLANT
9	REFRIGERATION PLANT
10	EQUIPMENT STORAGE
11	T.V. GUARD HOUSE
12	AREA MAINTENANCE SHOP, RECREATION AREA
14	DOPE MAKING, SUBBING, 7 STILL
16	FINISHED GOODS WAREHOUSE, SHIPPING
22	GELATIN STORAGE & BLENDING
24	LACQUER STORAGE & PREPARATION
25	FILM EMULSION & COATING (CM+), #2 & RAW MATERIAL WAREHOUSE
26	FILM FINISHING LABORATORIES AND RAW MATERIAL WAREHOUSE
27	FILM CASTING
28	ENERGIES
29	FILM CASTING FACILITIES & ROLL STORAGE
30	FILM RECOVERY
31	INERT GAS
32	SOLVENT STORAGE CENTER
35	FILM COATING FORM AND RAW MATERIAL WAREHOUSE
36	RAW MATERIAL WAREHOUSE, STAGING AREA AND OFFICES
37	PAPER & FILM FINISHING, ANALYTICAL TESTING, DATA
38	TANK FARM, CHEMICAL PACKING
42	RESEARCH LABS, PLANT ADMINISTRATION, MAIL ROOM, TECHNICAL SERVICES, ORDER ENTRY
43	ENGINEERING SERVICES, SHOPS AND ACCOUNTING
44	RESEARCH & DEVELOPMENT, PERSONNEL, CREDIT UNION, MANAGEMENT INFORMATION SERVICES
46	PROCESS DEVELOPMENT, ENGINEERING DEVELOPMENT
47	ENGINEERING STORAGE
48	SOLVENT PUMP STATION & CONTROL HOUSE
52	CHEMICAL PREPARATION LAB
53	SOLVENT DRUM STORAGE
54	HYDROGENERATOR BUILDING
65	PIPE TUNNELS
70	BRIDGE TO POWER HOUSE
71	WELL HOUSE
77	WEST STREET GUARD OFFICE
80	STORAGE SHEDS
86	SOLVENT PUMP STATION - R.R.
86	SILVER RECOVERY STORAGE
91	FILM SORTING
92	MAINTENANCE BUILDING
95	ANNUAL STRIPPING BUILDING
96	METAL REMOVAL BUILDING
102	FILM COATING AND CASTING FACILITY
103	RESERVOIR & WATER COOLING TOWER
104	DOPE MIXING
105	PAPER PLANT, COATING (CM+), #2 AND RAW MATERIAL WAREHOUSE
106	ENERGIES - PAPER PLANT
110	SUB STATION #1A & #9



ANITEC IMAGE CORPORATION  
 BINGHAMTON PHOTO PLANT  
 BINGHAMTON, NEW YORK  
 SCALE: 1" = 100'



PREVAILING WINDS  
 W NW 10.5 MPH AVG.

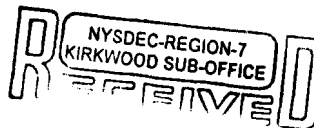
This drawing is the property of Anitec Image Corporation, Binghamton, New York, and contains information of a proprietary nature. It is to be used only for the express purpose for which it is issued and is not to be copied nor used for any other purpose nor in any manner directly or indirectly detrimental to the interests of the corporation. This drawing should be returned promptly upon completion of the work for which it was issued.

DWG. NO.	REFERENCE DRAWINGS	SYM.	DWG. NO.	REFERENCE DRAWINGS	SYM.	REVISIONS	DATE	BY	APP.	REVISIONS	DATE	BY	APP.	SHOP ORDER NO.	DATE	BY	ASSY DWG. NO.	TOLERANCE UNLESS OTHERWISE SPECIFIED
																		DEC. FRACT. ANGLE
																		SCALE 1" = 100'
																		APPROVED
																		DATE
<p><b>Anitec</b> CORPORATION          B.P. BOX 4444          BINGHAMTON, N.Y.</p> <p><b>BUILDING, PROPERTY PLAN</b>          ANITEC IMAGE CORPORATION</p> <p>GROUP NO. 90·B·1          DRAWING NO. 45980-E 3</p>																		



July 19, 2000

Mr. Brian Kradjian  
Kradjian Properties  
84 Court Street, Suite 600  
Binghamton, NY 13901-3316



Reference: Former Vail-Ballou Press, Inc.  
187 Clinton Street  
Binghamton, New York

JUL 24 2000

Dear Mr. Kradjian:

This letter report presents the results of the Limited Phase II Environmental Site Assessment conducted at the above referenced site. The work was conducted to permit the formulation of an opinion as to adverse impact(s) to the subject site from prior uses and surrounding land use. The purpose of conducting the ESA work is to reduce, not eliminate, the risk of Kradjian Properties, purchasing a site that is contaminated with hazardous materials or petroleum products as defined by the State of New York. The opinions expressed by GeoLogic, NY, Inc. (GeoLogic) regarding the conditions of the site will be based solely on the observations made and the data collected during the study. Kradjian Properties is hereby advised that conditions observed by GeoLogic are subject to change. Certain indicators of the presence of hazardous materials or petroleum products may not have been evident at the time the site work was completed and may subsequently become observable. Not finding such indicators does not mean that hazardous materials or petroleum products do not exist at the site.

The opinions regarding the environmental integrity of the site do not represent a warranty that all areas within the study area are of the same quality. GeoLogic is not able to represent that the site is free of hazardous materials or petroleum products beyond that detected by GeoLogic during the study.

Problems have arisen in the past because people and organizations have assumed, improperly, that they could rely on an ESA report developed for another party. So there is no confusion in this respect, recognize that Kradjian Properties is the only intended beneficiary of this work. With the consent of Kradjian Properties, GeoLogic will be available to contract with other parties to develop findings and opinions related to such other parties' unique risk management concerns.

## BACKGROUND

The site had been used for industrial purposes dating back to at least 1898.

Sanborn fire insurance maps indicate that the site has been used for industrial purposes dating back at least to 1898. The site may have been adversely impacted by the prior industrial processes at the site.



The site may have been occupied by a gasoline station (Clinton Street area).

Sanborn fire insurance maps indicate that a former gas station was located on Clinton Street, immediately north of the site. Petroleum contamination from this former gas station could also have or had an adverse impact on the site.

Leaking drums and barrels of materials were noted by Broome County Health Department personnel in the basement of the former Vail-Ballou building.

A February 1995 Environmental Site Assessment report for the site was reviewed (prepared by Enviro-Testing). The building was being used for storage of computer supplies and an automobile repair business. The report pointed out that "numerous drums, containers, temporary mixing vats, etc... still on site, some corroded and leaking unknown materials". The New York State Industrial Chemical Survey listed the following materials used by Vail-Ballou at the site: developing chemicals, diazo solutions, activators, stabilizers and fixers as part of photo processing.

A portion of the site was used as an automobile repair business. Possible injection wells were noted in the area of the repair business.

A February 1995 Environmental Site Assessment report for the site was reviewed (prepared by Enviro-Testing). The report identified possible Class V injection wells. Some of the injection wells were identified in an area being used to repair automobiles and a concern of oil, gas or antifreeze entering the wells was discussed.

Possible PCB-containing transformers were noted at the facility (as described in the Environmental Site Assessment prepared by Enviro Testing in February 1995).

The February 1995 Environmental Site Assessment report for the site was reviewed (prepared by Enviro-Testing). The report discussed the presence of possible PCB-containing transformers.

Fill ports for underground storage tanks were noted at the northwest corner of the former building (as described in the Environmental Site Assessment prepared by Enviro Testing in February 1995).

The February 1995 Environmental Site Assessment report for the site was reviewed (prepared by Enviro-Testing). The report mentions the presence of three underground storage tank fill ports at the northwest corner of the former building. The location and status of these tanks was not discussed further in the report. The observations reported by Enviro-Testing could have an adverse impact on the site.

A petroleum spill was reported beneath Hudson Street (adjacent to site) and there was a former chemical off-loading rack adjacent to the site. Soil gas samples obtained by others west of the site had reportable concentrations of methylene chloride.

Information in a Broome County Health Department (BCHD) file indicates that petroleum product lines located beneath Hudson Street were leaking oil in 1971. Oil was reportedly entering a manhole and observed on the ground surface. These lines apparently brought product from a property located immediately west of Hudson Street to the site. The product was stored in four buried railroad cars. Limited tank closure activities for the railroad cars were conducted in May 1996 and free product was observed in the soil adjacent to these tanks. Mr. John Okesson of the New York State Department of Environmental Conservation (NYSDEC) has indicated that these railroad car petroleum storage tanks were not closed out properly. Mr. Okesson also indicated that the NYSDEC is pursuing enforcement action to force the investigation and/or clean up of petroleum from these railroad cars. Mr. Okesson stated there is some mention in the Deed of Vail-Ballou being responsible for these railroad cars.

#### **SCOPE OF SERVICES**

The scope of services conducted at the site, based on the above background information, was as follows:

Utilized a drill rig to obtain soil samples and install 2-inch PVC monitoring wells. The borings were located around the perimeter of the former building foundation. MW-1 is located on the northern portion of the site, approximately 100 feet south of the intersection of Clinton and Charles Streets; MW-2 is located on the western portion of the site, near the railroad trestle along Jarvis Street and MW-3 is located on the southeastern portion of the site near the intersection of Hudson Street and Slauson Avenue;

Obtained soil samples, at five-(5) foot intervals, from each boring and screened the samples in the field for volatiles with a photo-ionization detector (PID);

Obtained depth to water measurements and a groundwater sample from each well;

Submitted the groundwater samples for analysis for one or more of the following: volatile organics by EPA Method 8260, semi-volatile organics by EPA Method 8270 for NYSDEC STARS parameters and RCRA Metals;

Established the location and elevations of the monitoring wells relative to the existing site features;

Observed the removal of three underground storage tanks (UST's) from the property;

Observed the UST's being removed from the ground;

Obtained soil samples from the tank pit excavations and screened the samples in the field for volatile organic compounds with a photo-ionization detector (PID). Soil samples were submitted for laboratory analysis of volatiles (STARS 8021 parameters) and/or semi-volatiles (STARS 8270 parameters);

Backfilled the excavation with the excavated soil from around the UST's;

Prepared this report summarizing the findings of the work, including the subsurface and well construction details, and analytical results.

## FINDINGS

### Soil Borings and Monitoring Well Installation:

The monitoring wells (MW-1, MW-2 and MW-3) were installed on May 8, 2000 and May 9, 2000. Groundwater samples were obtained on May 9, 2000 and May 30, 2000. Mr. John Okesson, NYSDEC, was on site and approved the monitoring well locations. The monitoring well locations are shown on Drawing No. 1 – Site Plan.

For the purposes of evaluating the subsurface soils at the site, soil samples were obtained at 5-foot intervals in borings MW-1, MW-2 and MW-3 from the ground surface to their terminus. PID readings ranged from 0 to 4 ppm in the soil samples obtained from the borings. Two-inch PVC monitoring wells were installed in each of the borings. The drilling and monitoring well installation methodologies are attached.

The soils at the site generally consisted of fill (sand and gravel with brick, ash and cinders), underlain by sand and gravel with little to trace silt. The Subsurface Logs are attached.

### Groundwater Sampling:

Groundwater samples were obtained from monitoring wells MW-1, MW-2 and MW-3 at two sampling events. The first sampling event occurred on May 9, 2000; the second event occurred on May 30, 2000.

On May 9, 2000, groundwater samples were obtained from the newly installed monitoring wells (MW-1, MW-2, and MW-3). The groundwater samples were submitted for analysis of volatile organics by EPA Method 8260, semi-volatile organics by EPA Method 8270 for NYSDEC STARS parameters and RCRA Metals. The groundwater sampling methodologies are attached.

The analytical results for the groundwater samples obtained from MW-1, MW-2 and MW-3 on May 9, 2000, were below laboratory detection limits and/or NYSDEC Ambient Water

Quality Standards and Guidance Values for groundwater for the volatile and semi-volatile organics. Copies of the laboratory results are attached.

NYSDEC Ambient Water Quality Standards and Guidance Values for groundwater were exceeded for one or more of the RCRA Metals in monitoring wells MW-1, MW-2 and MW-3 (see attached Table). We believe that this was due to the short time period the monitoring wells had to stabilize before being sampled. Therefore, monitoring wells MW-1, MW-2 and MW-3 were scheduled to be re-sampled on May 30, 2000.

On May 30, 2000, groundwater samples were obtained from monitoring wells (MW-1, MW-2, and MW-3) and submitted for analysis of RCRA Metals.

The analytical results for the groundwater samples obtained from MW-1, MW-2 and MW-3 on May 30, 2000, were below laboratory detection limits and/or NYSDEC Ambient Water Quality Standards and Guidance Values for groundwater for the RCRA Metals (Table No. 1). Copies of the laboratory results are attached.

Water table elevations measured in the monitoring wells on May 30, 2000 are shown on Drawing No. 1. The depth to water ranged from 12.47 feet in MW-2 to 18.52 feet in MW-3. Based on these groundwater elevations, the groundwater flow appears to be eastward.

#### **Underground Storage Tank Removal:**

The three UST's were removed from the site on July 6, 2000 (Drawing No. 1). Mr. John Okesson, NYSDEC, was on site to observe the removal of the three UST's. After the UST's were removed and soils samples were obtained and scanned with a PID the NYSDEC agreed to place the excavated soil from around the UST's back onto the excavation.

Composite soil samples were obtained from the bottom and sidewall of the fuel oil / naphtha UST test pit excavation and the gasoline UST test pit excavation. The composite soil samples were analyzed for volatile organics by EPA Method 8021 for NYSDEC STARS parameters, and/or semi-volatile organics by EPA Method 8270 for NYSDEC STARS parameters.

The analytical results for the composite soil samples obtained from the fuel oil / naphtha UST test pit and the composite soil sample obtained from the gasoline UST test pit on July 6, 2000, were below laboratory detection limits and/or NYSDEC STARS Guidance Values. See the attached tank pull report for more detail.

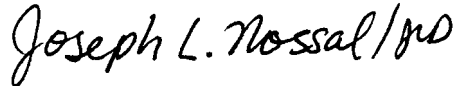
According to the NYSDEC records, the three UST's referenced in this report had not been registered as required by the NYSDEC. Therefore, the UST's need to be registered with the NYSDEC, and then officially closed out.

187 Clinton Street Property  
July 2000  
Page 6

If you have any questions concerning this Limited Subsurface Evaluation Report, please do not hesitate to call us at (607) 836-4400.

Sincerely,

GeoLogic NY, Inc.



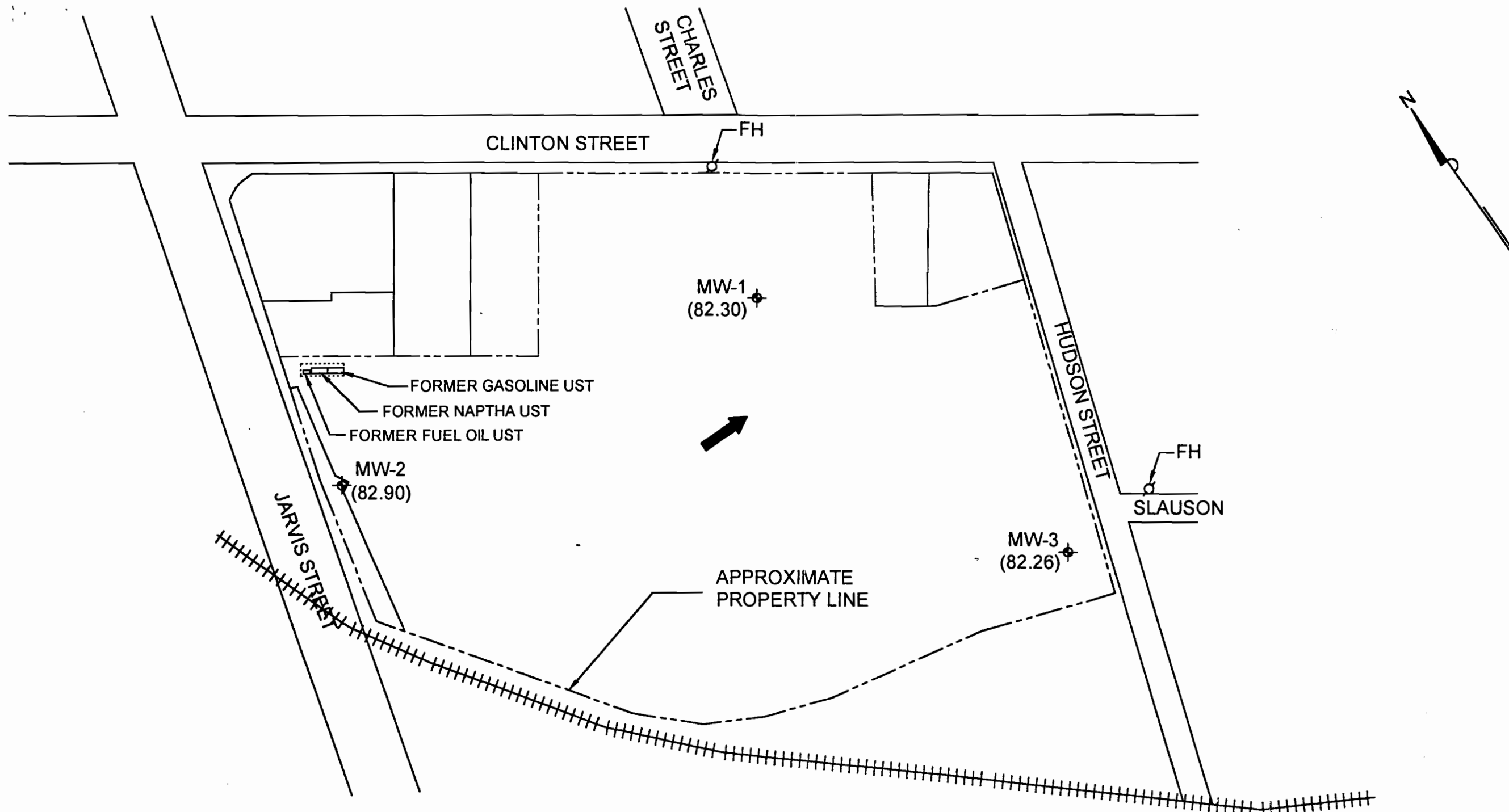
Joseph L. Nossal  
Hydrogeologist



Forrest C. Earl  
Vice President/Principal Hydrogeologist

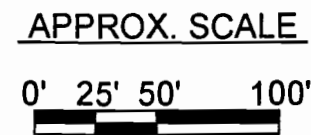
Enc: Site Map, Metals Analytical Table, Analytical Results, Subsurface Logs (with Key),  
Methodologies and Tank Pull Report

cc: John Okesson, NYSDEC  
Thomas Suozzo, NYSDEC  
File: ..200048/report/Limited Phase II Evaluation



**LEGEND**

- ⊕ MONITORING WELL LOCATION
- ⊘ FH = FIRE HYDRANT
- (82.30) GROUNDWATER ELEVATION (FT.) FOR 5/30/00
- ← DIRECTION OF GROUNDWATER FLOW

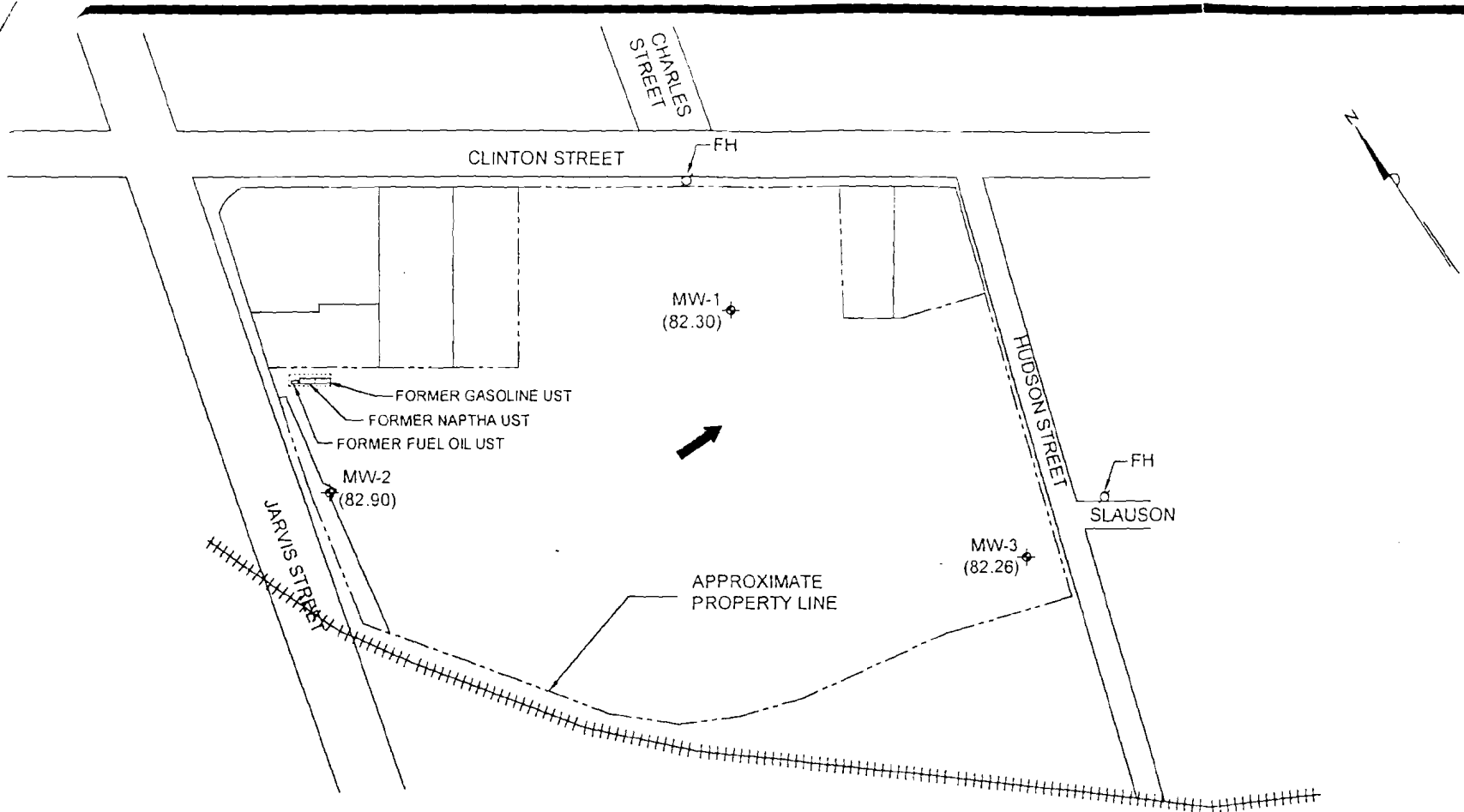


**GeoLogic**

GeoLogic NY, Inc.

**SITE PLAN**  
**187 CLINTON STREET**  
**BINGHAMTON, NEW YORK**

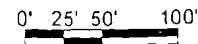
DR. BY: JLN/SDW	SCALE: AS SHOWN	PROJ. NO: 200048
REVD BY:	DATE: MAY 2000	DRWG. NO: 1



LEGEND

- ⊕ MONITORING WELL LOCATION
- ⊕ FH = FIRE HYDRANT
- (82.30) GROUNDWATER ELEVATION (FT.) FOR 5/30/00
- ← DIRECTION OF GROUNDWATER FLOW

APPROX. SCALE



**GeoLogic**

GeoLogic NY, Inc.

SITE PLAN  
187 CLINTON STREET  
BINGHAMTON, NEW YORK

DR. BY: JLN/SDW	SCALE: AS SHOWN	PROJ. NO. 200048
REVD BY:	DATE: MAY 2000	DRWG. NO. 1



**Table No. 1**

**Former Vail-Ballou  
187 Clinton Street  
Binghamton, NY**

**Total Metals - Unfiltered**

Metals in Groundwater	NYSDEC Standards/GV mg/L (ppm)	05/09/2000 MW-1 mg/L	05/30/2000 MW-1 mg/L	05/09/2000 MW-2 mg/L	05/30/2000 MW-2 mg/L	05/09/2000 MW-3 mg/L	5/30/200 MW-3 mg/L
mercury	0.0007	0.0015	ND	0.0102	ND	0.0251	ND
arsenic	0.025	ND	ND	0.0378	ND	0.117	ND
barium	1.0	0.159	0.0829	3.85	ND	0.847	0.0816
cadmium	0.005	ND	ND	0.018	ND	0.027	ND
chromium	0.05	0.0168	ND	0.322	ND	0.609	ND
lead	0.025	0.0342	0.00538	2.43	ND	0.894	0.00557
selenium	0.01	ND	ND	ND	ND	ND	ND
silver	0.05	ND	ND	ND	ND	ND	ND

Exceeds NYSDEC Standards / Guidance Values

# North Star Drilling

P. O. Box 67  
Cortland, New York 13045  
(607) 753-8820

## KEY TO SUBSURFACE LOG

Boring No.: B-1  
Project No.: 200001  
Date Started: 1/31/00  
Date Completed: 1/31/00  
Sheet 1 of 1  
Reference Elevation: 100.0

Project:  
Location:

Depth (ft.)	Sample No.	Type	SPT Blows	N-Value	Recovery (ft.)	PID Reading (ppm)	MATERIAL DESCRIPTION	REMARKS
0							Ground Surface	Water level at 2.0'
1	1	ss	1 2 2 1	4	2.0	32	Brown SILT, Some fine-coarse Sand, trace clay, moist-loose	with augers at 7.5'. At completion water level at 2.2'
2	2						Gray SHALE, medium hard weathered, thin bedded, some fractures	with augers at 10.0'. Run #1: 3.0'-5.0' 95% Recovery, 50% RQD

TABLE I

Identification of soil type is made on basis of an estimate of particle sizes, and in the case of fine-grained soils also on basis of plasticity.

Soil Type	Soil Particle	
Boulder	> 12"	
Cobble	12" - 3"	
Gravel	- Coarse - Fine	3" - 3/4" 3/4" - #4
Sand	- Coarse	#4 - #10
	- Medium	#10 - #40
	- Fine	#40 - #200
Silt-Non Plastic (Granular)	< #200	Fine Grained
Clay-Plastic (Cohesive)		

TABLE II

The following terms are used in classifying soils consisting of mixtures of two or more soil types. The estimate is based on weight of total sample.

Term	Percent of Total Sample
"and"	35 - 50
"some"	20 - 35
"little"	10 - 20
"trace"	1 - 10

(When sampling gravelly soils with a standard split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter.)

TABLE III

The relative compactness or consistency is described in accordance with the following terms.

Granular Soils		Cohesive Soils	
Term	Blows per Foot, N	Term	Blows per Foot, N
Loose	< 11	Very Soft	< 2
Firm	11 - 30	Soft	2 - 4
Compact	31 - 50	Medium	4 - 8
Very Compact	> 51	Stiff	8 - 15
		Very Stiff	15 - 30
		Hard	>30

(Large particles in the soils will often significantly influence the blows per foot recorded during the Penetration Test.)

TABLE IV

Stratified Soils	
Descriptive Term	Thickness
Parting	- 0" - 1/16"
Seam	- 1/16" - 1/2"
Layer	- 1/2" - 12"
Stratum	- >12"
Varved Clay	- Alternating seams or layers of sand, silt & clay
Pocket	- small, erratic deposit, usually <12"
Lens	- lenticular deposit
Occasional	- one or less per foot of thickness
Frequent	- more than one per foot of thickness








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P.O. Box 67  
 Cortland, NY 13045  
 607-756-8820  
 607-753-9911 (fax)

## SUBSURFACE LOG

Project: Former Vail-Ballou  
 Location: 187 Clinton St. Binghamton NY

Boring No.: MW-1  
 Project No.: 200048  
 Date Started: 5-8-00  
 Date Completed: 5-8-00  
 Page 1 of 1  
 Reference Elevation: 98.22

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0					Ground Surface			
0	1	50		0.5	FILL: Brown SAND and GRAVEL, trace silt very compact, moist	0		Curb Box with locking cap in Concrete
1		50-4						Auger cuttings 2.0' - 4.5'
2								2" dia. PVC Riser 0'-10'
3								Bentonite Seal, 4.5'-7.5'
4					similar			
5	2	7		0.8		0		
6		8						
7		50-4						
8								
9								
10	3	8		0.9	Brown SAND and GRAVEL, trace silt very compact, moist-wet	0		Sandpack 7.5'-25'
11		50-4						
12								
13								
14								
15								
16	4	35	41	1.6	similar	0		2" dia. PVC Well Screen, 10'-25', 0.020" slot size
17		25						
18		16						
19		12						
20								
21	5	3	8	1.1	washed GRAVEL, loose-saturated	0		At completion, water at 17.7', augers at 25'.
22		3						
23		3						
24		5						
25		4						
26					End of Borehole			
27								

Sampling Method: ASTM D-1586

Visually Classified: J. Nossal

Notes: 4 1/4" I.D. Hollow Stem Augers

File: 200048/tech/ MW1

# North Star Drilling

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 607-756-8820  
 607-753-9911 (fax)

## SUBSURFACE LOG

Project: Former Vail-Ballou  
 Location: 187 Clinton St. Binghamton NY

Boring No.: MW-2  
 Project No.: 200048  
 Date Started: 5-8-00  
 Date Completed: 5-8-00  
 Page 1 of 1  
 Reference Elevation: 95.37

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0		2			Ground Surface			
1	1	3	10	1.0	FILL: Brick, Cinders, Ash, with SAND and GRAVEL, moist	0	<p>Curb Box with locking cap in Concrete</p> <p>Auger Cuttings 2.0' - 5.0'</p> <p>2" dia. PVC Riser 0'-10'</p> <p>Bentonite Seal, 5.0'-8.0'</p> <p>Sandpack 8.0'-20.0'</p> <p>2" dia. PVC Well Screen, 10.0'-20.0', 0.020" slot size</p>	
2		7						
3		16						
4								
5		7						
6	2	30	66	1.6	Brown SAND and GRAVEL, trace silt, compact, moist	0		
7		36						
8		22						
9								
10		38						
11	3	38	65	1.8	Brown SAND and GRAVEL, trace silt, compact, moist	0		
12		27						
13		30						
14								
15		3						
16	4	6	25	0.1	similar, saturated	0		
17		19						
18		8						
19								
20		12						
21	5	7	14	1.7	similar, saturated	0		
22		7						
23		7						
24		8						
25								
26								
27								
					End of Borehole			At completion, water at 15.2', augers at 20.0'.

Sampling Method: ASTM D-1586

Visually Classified: J. Nossal

Notes: 4 1/4" I.D. Hollow Stem Augers

File: 200048/tech/ MW2

# North Star Drilling

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## SUBSURFACE LOG

Project: Former Vail-Ballou  
 Location: 187 Clinton St. Binghamton NY

Boring No.: MW-3  
 Project No.: 200048  
 Date Started: 5-8-00  
 Date Completed: 5-8-00  
 Page 1 of 1  
 Reference Elevation: 100.78

Depth (ft)	Number	SPT Blows (6")	N-Value	Recovery (ft)	MATERIAL DESCRIPTION	PID Readings (ppm)	Well Detail	Remarks
0					Ground Surface			
1					FILL: Brick, Cinders, SAND and GRAVEL, auger cuttings	4		Curb Box with locking cap in Concrete
2								
3								
4								
5		11			FILL: Cinders, SAND and GRAVEL, brick, moist	4	Auger cuttings, 2.0' - 9.5'	
6	1	7	32	0.7				
7		25						
8		50-1						
9								
10					Brown SAND and GRAVEL, little-trace silt, moist	3	Bentonite Seal, 9.5'-12.5'	
11	2	11		0.9				
12		50-4					2" dia. PVC Riser 0'-10'	
13								
14							Sandpack 9.5'-25.0'	
15					similar, very compact, moist	4	2" dia. PVC Well Screen, 15.0'-25.0', 0.020" slot size	
16	3	35	90	1.8				
17		50						
18		40						
19		49						
20					similar, saturated at 21'	3	At completion, water at 20.0', augers at 25.0'.	
21	4	16	45	1.6				
22		30						
23		15						
24		15						
25					End of Borehole			
26								
27								

Sampling Method: ASTM D-1586

Visually Classified: J. Nossal

Notes: 4 1/4" I.D. Hollow Stem Augers

File: 200048/tech/ MW3

## DRILLING METHODOLOGY

### SOIL BORINGS

Borings were advanced using 4¼-inch I.D. hollow stem augers.

Representative samples of the overburden were obtained by driving a 2-inch OD split spoon sampler into the soil, through and beneath the augers, using a 140-pound hammer free-falling 30 inches (ASTM D 1586).

The soil samples were classified in the field by the geologist.

The drilling equipment was steam cleaned before starting work at the site and between each boring to minimize the possibility of cross contamination.

The Subsurface Logs attached to this report presents the observations and mechanical data collected at the site, supplemented by classification of material removed from the borings as determined through visual identification. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between the sampled intervals. The data presented on the Subsurface Logs, together with the recovered samples, will provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often the analysis of boring data indicate the need for additional testing or sampling procedures to more adequately evaluate the subsurface conditions. Any evaluation of the contents of this report and the recovered samples must be performed by knowledgeable Professionals.

### MONITORING WELL CONSTRUCTION

A water table monitoring well was installed in each boring. The well screen was positioned to straddle the water table at the time of installation.

The monitoring wells are constructed of 2-inch diameter PVC well pipe. The well screens are 10 feet to 15-feet long and have 0.020-inch size slots.

A medium grade sand pack was placed around the wells 2 to 4 feet above the top of the well screen. A 2 to 4-foot bentonite seal was placed above the sand pack to minimize the vertical migration of contaminants into the well. The remainder of the borehole was backfilled with natural material.

Locking caps and flushed mounted curb boxes were placed on the wells to protect the well.

## SURVEY METHODOLOGY

The locations of the monitoring wells were determined by taped measurements from existing site structures.

Elevations of the monitoring wells were determined by differential leveling.

A temporary bench mark was established and assigned an elevation of 100.00.

The temporary benchmark was top nut of the fire hydrant located on south side of Clinton Street across from Charles Street.

## GROUNDWATER SAMPLING METHODOLOGY

### WATER LEVEL MEASUREMENTS

All water levels were referenced to the top of the well casing.

Water levels were measured with a water level indicator to the nearest 0.01 foot.

The water level indicator was rinsed with distilled water between each well.

### GROUNDWATER SAMPLES

Groundwater samples were obtained utilizing new-dedicated bailers and new polypropylene rope.

Prior to obtaining groundwater samples, at least three well volumes were purged from the wells, or until the wells were purged dry.

Groundwater samples were placed in containers provided by the analytical laboratory and kept chilled until delivery to the laboratory.

A chain of custody was maintained throughout sampling and delivery of the samples to the laboratory.





Report Date: 25-May-00

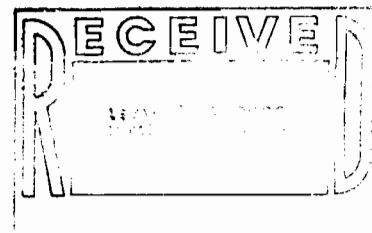
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-1  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS SEMIVOLATILES BY EPA 8270</b>						
		<b>Analyst: JK</b>		<b>Analysis Date: 05/22/00</b>		
Acenaphthene	83-32-9	1	10	ND	µg/L	
Acenaphthylene	208-96-8	1	10	ND	µg/L	
Anthracene	120-12-7	1	10	ND	µg/L	
Benzo(a)anthracene	56-55-3	1	10	ND	µg/L	
Benzo(a)pyrene	50-32-8	1	10	ND	µg/L	
Benzo(b)fluoranthene	205-99-2	1	10	ND	µg/L	
Benzo(g,h,i)perylene	191-24-2	1	10	ND	µg/L	
Benzo(k)fluoranthene	207-08-9	1	10	ND	µg/L	
Chrysene	218-01-9	1	10	ND	µg/L	
Dibenz(a,h)anthracene	53-70-3	1	10	ND	µg/L	
Fluoranthene	206-44-0	1	10	ND	µg/L	
Fluorene	86-73-7	1	10	ND	µg/L	
Indeno(1,2,3-cd)pyrene	193-39-5	1	10	ND	µg/L	
Naphthalene	91-20-3	1	10	ND	µg/L	
Phenanthrene	85-01-8	1	10	ND	µg/L	
Pyrene	129-00-0	1	10	ND	µg/L	
Surr: 2-Fluorobiphenyl	321-60-8	1	10-102.8	45.6	%REC	
Surr: Nitrobenzene-d5	4165-60-0	1	10-111.7	53.9	%REC	
Surr: Terphenyl-d14	98904-43-9	1	10-156.4	47.0	%REC	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

*[Signature]*  
**John H. Buck, P.E.**  
**Laboratory Director**

- Abbreviations:**
- ND - Not Detected at the Reporting Limit
  - J - Analyte detected below quantitation limits
  - B - Analyte detected in the associated Method Blank
  - \* - Value exceeds Maximum Contaminant Level
  - S - Spike Recovery outside accepted recovery limits
  - R - RPD outside accepted recovery limits
  - E - Est., Value exceeds quantitation range
  - H - Est., Holding time exceedance

**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 25-May-00

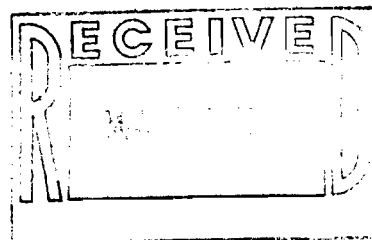
Lab Log No: 0005141

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-1  
 Sampled By: J. N.  
 Collection Date: 05/09/00  
 Received at Lab: 05/10/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005141-01B

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>						
Mercury	7439-97-6	1	0.000400	0.00150	mg/L	
<b>METALS BY ICP</b>						
Arsenic	7440-38-2	1	0.0250	ND	mg/L	
Barium	7440-39-3	1	0.0450	0.159	mg/L	
Cadmium	7440-43-9	1	0.00500	ND	mg/L	
Chromium	7440-47-3	1	0.00500	0.0168	mg/L	
Lead	7439-92-1	1	0.00500	0.0342	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



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**B U C K**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 25-May-00

Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

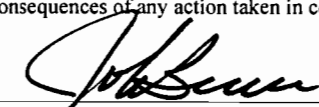
**Client Sample ID:** MW-1  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-01C

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>GC/MS VOLATILES BY EPA 8260</b>		<b>Analyst: PI</b>		<b>Analysis Date: 05/16/00</b>		
Acetone	67-64-1	1	25	ND	µg/L	
Benzene	71-43-2	1	5.0	ND	µg/L	
Bromobenzene	108-86-1	1	5.0	ND	µg/L	
Bromochloromethane	74-97-5	1	5.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	5.0	ND	µg/L	
Bromoform	75-25-2	1	5.0	ND	µg/L	
Bromomethane	74-83-9	1	5.0	ND	µg/L	
2-Butanone	78-93-3	1	25	ND	µg/L	
n-Butylbenzene	104-51-8	1	5.0	ND	µg/L	
sec-Butylbenzene	135-98-8	1	5.0	ND	µg/L	
tert-Butylbenzene	98-06-6	1	5.0	ND	µg/L	
Carbon disulfide	75-15-0	1	5.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	5.0	ND	µg/L	
Chlorobenzene	108-90-7	1	5.0	ND	µg/L	
Chloroethane	75-00-3	1	5.0	ND	µg/L	
2-Chloroethyl vinyl ether	110-75-8	1	5.0	ND	µg/L	
Chloroform	67-66-3	1	5.0	ND	µg/L	
Chloromethane	74-87-3	1	5.0	ND	µg/L	
2-Chlorotoluene	95-49-8	1	5.0	ND	µg/L	
4-Chlorotoluene	106-43-4	1	5.0	ND	µg/L	
1,2-Dibromo-3-chloropropane	96-12-8	1	5.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	5.0	ND	µg/L	
1,2-Dibromoethane	106-93-4	1	5.0	ND	µg/L	
Dibromomethane	74-95-3	1	5.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	5.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	5.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	5.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	5.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	5.0	ND	µg/L	

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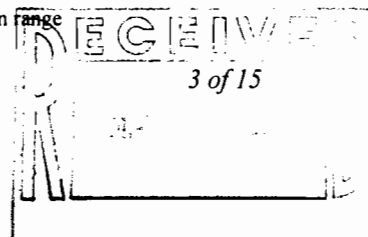
**NYSDOH ELAP #10795**

  
**John H. Buck, P.E.**  
**Laboratory Director**

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Report Date: 25-May-00

Lab Log No: 0005141

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 CORTLAND, NY 130455080

**Client Sample ID:** MW-1  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-01C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2-Dichloroethane	107-06-2	1	5.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	5.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	5.0	ND	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	5.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	5.0	ND	µg/L	
1,3-Dichloropropane	142-28-9	1	5.0	ND	µg/L	
2,2-Dichloropropane	590-20-7	1	5.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	5.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	5.0	ND	µg/L	
Hexachlorobutadiene	87-68-3	1	5.0	ND	µg/L	
Ethylbenzene	100-41-4	1	5.0	ND	µg/L	
1,1-Dichloropropene	563-58-6	1	5.0	ND	µg/L	
2-Hexanone	591-78-6	1	25	ND	µg/L	
Methylene chloride	75-09-2	1	5.0	ND	µg/L	
4-Isopropyltoluene	99-87-6	1	5.0	ND	µg/L	
Methyl tert-butyl ether	1634-04-4	1	5.0	ND	µg/L	
4-Methyl-2-pentanone	108-10-1	1	25	ND	µg/L	
n-Propylbenzene	103-65-1	1	5.0	ND	µg/L	
Styrene	100-42-5	1	5.0	ND	µg/L	
Isopropylbenzene	98-82-8	1	5.0	ND	µg/L	
Naphthalene	91-20-3	1	5.0	ND	µg/L	
1,1,1,2-Tetrachloroethane	630-20-6	1	5.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	5.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	5.0	ND	µg/L	
Toluene	108-88-3	1	5.0	ND	µg/L	
1,2,3-Trichlorobenzene	87-61-6	1	5.0	ND	µg/L	
1,2,4-Trichlorobenzene	120-82-1	1	5.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	5.0	ND	µg/L	
Trichloroethene	79-01-6	1	5.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	5.0	ND	µg/L	

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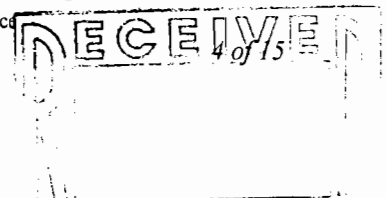
**NYSDOH ELAP #10795**

**John H. Buck, P.E.**  
 Laboratory Director

**Abbreviations:** ND - Not Detected at the Reporting Limit  
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 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 25-May-00

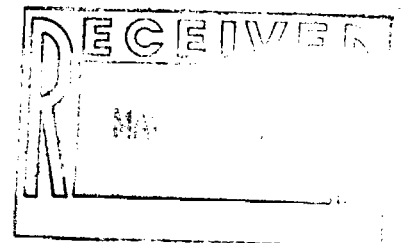
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-1  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-01C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2,3-Trichloropropane	96-18-4	1	5.0	ND	µg/L	
Trichlorofluoromethane	75-69-4	1	5.0	ND	µg/L	
1,2,4-Trimethylbenzene	95-63-6	1	5.0	ND	µg/L	
1,3,5-Trimethylbenzene	108-67-8	1	5.0	ND	µg/L	
Vinyl acetate	108-05-4	1	5.0	ND	µg/L	
Vinyl chloride	75-01-4	1	5.0	ND	µg/L	
m,p-Xylene	1330-20-7	1	10	ND	µg/L	
o-Xylene	95-47-6	1	5.0	ND	µg/L	
Surr: 4-Bromofluorobenzene	460-00-4	1	72.2-115.6	98.4	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	82.7-126.6	106	%REC	
Surr: Toluene-d8	2037-26-5	1	83.8-114.2	102	%REC	



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**NYSDOH ELAP #10795**

John H. Buck, P.E.  
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Report Date: 25-May-00

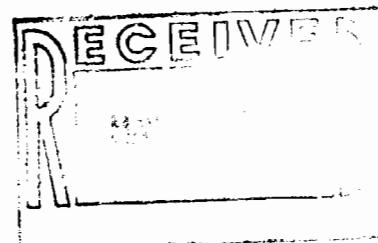
Lab Log No: 0005141

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-2  
 Sampled By: J. N.  
 Collection Date: 05/09/00  
 Received at Lab: 05/10/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005141-02A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS SEMIVOLATILES BY EPA 8270</b>		Analyst: JK		Analysis Date: 05/22/00		
Acenaphthene	83-32-9	1	10	ND	µg/L	
Acenaphthylene	208-96-8	1	10	ND	µg/L	
Anthracene	120-12-7	1	10	ND	µg/L	
Benzo(a)anthracene	56-55-3	1	10	ND	µg/L	
Benzo(a)pyrene	50-32-8	1	10	ND	µg/L	
Benzo(b)fluoranthene	205-99-2	1	10	ND	µg/L	
Benzo(g,h,i)perylene	191-24-2	1	10	ND	µg/L	
Benzo(k)fluoranthene	207-08-9	1	10	ND	µg/L	
Chrysene	218-01-9	1	10	ND	µg/L	
Dibenz(a,h)anthracene	53-70-3	1	10	ND	µg/L	
Fluoranthene	206-44-0	1	10	ND	µg/L	
Fluorene	86-73-7	1	10	ND	µg/L	
Indeno(1,2,3-cd)pyrene	193-39-5	1	10	ND	µg/L	
Naphthalene	91-20-3	1	10	ND	µg/L	
Phenanthrene	85-01-8	1	10	ND	µg/L	
Pyrene	129-00-0	1	10	ND	µg/L	
Surr: 2-Fluorobiphenyl	321-60-8	1	10-102.8	30.0	%REC	
Surr: Nitrobenzene-d5	4165-60-0	1	10-111.7	34.1	%REC	
Surr: Terphenyl-d14	98904-43-9	1	10-156.4	40.8	%REC	



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**NYSDOH ELAP #10795**

*John H. Buck*  
 John H. Buck, P.E.  
 Laboratory Director

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 H - Est., Holding time exceedance

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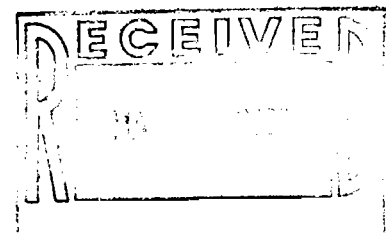
Report Date: 25-May-00  
 Lab Log No: 0005141

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-2  
 Sampled By: J. N.  
 Collection Date: 05/09/00  
 Received at Lab: 05/10/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005141-02B

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>						
Mercury	7439-97-6	10	0.00400	0.0102	mg/L	
<b>METALS BY ICP</b>						
Arsenic	7440-38-2	1	0.0250	0.0378	mg/L	
Barium	7440-39-3	1	0.0450	3.85	mg/L	
Cadmium	7440-43-9	1	0.00500	0.0180	mg/L	
Chromium	7440-47-3	1	0.00500	0.322	mg/L	
Lead	7439-92-1	1	0.00500	2.43	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



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NYSDOH ELAP #10795

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 Laboratory Director

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Report Date: 25-May-00

Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

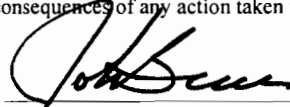
**Client Sample ID:** MW-2  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-02C

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>GC/MS VOLATILES BY EPA 8260</b>		<b>Analyst: PI</b>		<b>Analysis Date: 05/16/00</b>		
Acetone	67-64-1	1	25	ND	µg/L	
Benzene	71-43-2	1	5.0	ND	µg/L	
Bromobenzene	108-86-1	1	5.0	ND	µg/L	
Bromochloromethane	74-97-5	1	5.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	5.0	ND	µg/L	
Bromoform	75-25-2	1	5.0	ND	µg/L	
Bromomethane	74-83-9	1	5.0	ND	µg/L	
2-Butanone	78-93-3	1	25	ND	µg/L	
n-Butylbenzene	104-51-8	1	5.0	ND	µg/L	
sec-Butylbenzene	135-98-8	1	5.0	ND	µg/L	
tert-Butylbenzene	98-06-6	1	5.0	ND	µg/L	
Carbon disulfide	75-15-0	1	5.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	5.0	ND	µg/L	
Chlorobenzene	108-90-7	1	5.0	ND	µg/L	
Chloroethane	75-00-3	1	5.0	ND	µg/L	
2-Chloroethyl vinyl ether	110-75-8	1	5.0	ND	µg/L	
Chloroform	67-66-3	1	5.0	5.3	µg/L	
Chloromethane	74-87-3	1	5.0	ND	µg/L	
2-Chlorotoluene	95-49-8	1	5.0	ND	µg/L	
4-Chlorotoluene	106-43-4	1	5.0	ND	µg/L	
1,2-Dibromo-3-chloropropane	96-12-8	1	5.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	5.0	ND	µg/L	
1,2-Dibromoethane	106-93-4	1	5.0	ND	µg/L	
Dibromomethane	74-95-3	1	5.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	5.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	5.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	5.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	5.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	5.0	ND	µg/L	

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**NYSDOH ELAP #10795**

  
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**Laboratory Director**

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*accredited environmental analysis*

Report Date: 25-May-00

Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

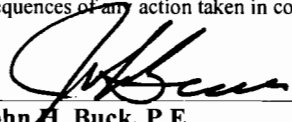
**Client Sample ID:** MW-2  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-02C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2-Dichloroethane	107-06-2	1	5.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	5.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	5.0	ND	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	5.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	5.0	ND	µg/L	
1,3-Dichloropropane	142-28-9	1	5.0	ND	µg/L	
2,2-Dichloropropane	590-20-7	1	5.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	5.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	5.0	ND	µg/L	
Hexachlorobutadiene	87-68-3	1	5.0	ND	µg/L	
Ethylbenzene	100-41-4	1	5.0	ND	µg/L	
1,1-Dichloropropene	563-58-6	1	5.0	ND	µg/L	
2-Hexanone	591-78-6	1	25	ND	µg/L	
Methylene chloride	75-09-2	1	5.0	ND	µg/L	
4-Isopropyltoluene	99-87-6	1	5.0	ND	µg/L	
Methyl tert-butyl ether	1634-04-4	1	5.0	ND	µg/L	
4-Methyl-2-pentanone	108-10-1	1	25	ND	µg/L	
n-Propylbenzene	103-65-1	1	5.0	ND	µg/L	
Styrene	100-42-5	1	5.0	ND	µg/L	
Isopropylbenzene	98-82-8	1	5.0	ND	µg/L	
Naphthalene	91-20-3	1	5.0	ND	µg/L	
1,1,1,2-Tetrachloroethane	630-20-6	1	5.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	5.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	5.0	ND	µg/L	
Toluene	108-88-3	1	5.0	ND	µg/L	
1,2,3-Trichlorobenzene	87-61-6	1	5.0	ND	µg/L	
1,2,4-Trichlorobenzene	120-82-1	1	5.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	5.0	ND	µg/L	
Trichloroethene	79-01-6	1	5.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	5.0	ND	µg/L	

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**NYSDOH ELAP #10795**

  
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*accredited environmental analysis*

Report Date: 25-May-00

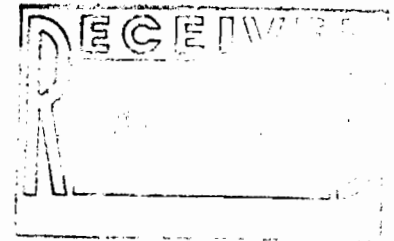
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-2  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-02C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2,3-Trichloropropane	96-18-4	1	5.0	ND	µg/L	
Trichlorofluoromethane	75-69-4	1	5.0	ND	µg/L	
1,2,4-Trimethylbenzene	95-63-6	1	5.0	ND	µg/L	
1,3,5-Trimethylbenzene	108-67-8	1	5.0	ND	µg/L	
Vinyl acetate	108-05-4	1	5.0	ND	µg/L	
Vinyl chloride	75-01-4	1	5.0	ND	µg/L	
m,p-Xylene	1330-20-7	1	10	ND	µg/L	
o-Xylene	95-47-6	1	5.0	ND	µg/L	
Surr: 4-Bromofluorobenzene	460-00-4	1	72.2-115.6	98.4	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	82.7-126.6	102	%REC	
Surr: Toluene-d8	2037-26-5	1	83.8-114.2	88.2	%REC	



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**Laboratory Director**

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**3821 Buck Drive, Cortland, NY 13045-5150**  
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Report Date: 25-May-00

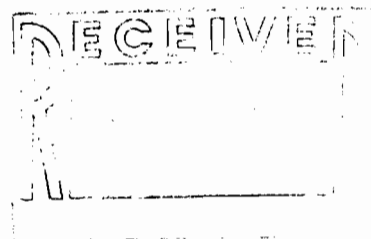
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-3  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

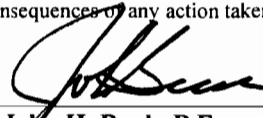
**Project:** 200048  
**Lab ID:** 0005141-03A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS SEMIVOLATILES BY EPA 8270</b>		<b>Analyst: JK</b>		<b>Analysis Date: 05/22/00</b>		
Acenaphthene	83-32-9	1	11	ND	µg/L	
Acenaphthylene	208-96-8	1	11	ND	µg/L	
Anthracene	120-12-7	1	11	ND	µg/L	
Benz(a)anthracene	56-55-3	1	11	ND	µg/L	
Benzo(a)pyrene	50-32-8	1	11	ND	µg/L	
Benzo(b)fluoranthene	205-99-2	1	11	ND	µg/L	
Benzo(g,h,i)perylene	191-24-2	1	11	ND	µg/L	
Benzo(k)fluoranthene	207-08-9	1	11	ND	µg/L	
Chrysene	218-01-9	1	11	ND	µg/L	
Dibenz(a,h)anthracene	53-70-3	1	11	ND	µg/L	
Fluoranthene	206-44-0	1	11	ND	µg/L	
Fluorene	86-73-7	1	11	ND	µg/L	
Indeno(1,2,3-cd)pyrene	193-39-5	1	11	ND	µg/L	
Naphthalene	91-20-3	1	11	ND	µg/L	
Phenanthrene	85-01-8	1	11	ND	µg/L	
Pyrene	129-00-0	1	11	ND	µg/L	
Surr: 2-Fluorobiphenyl	321-60-8	1	10-102.8	46.7	%REC	
Surr: Nitrobenzene-d5	4165-60-0	1	10-111.7	54.1	%REC	
Surr: Terphenyl-d14	98904-43-9	1	10-156.4	50.5	%REC	



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**B U C K**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 25-May-00

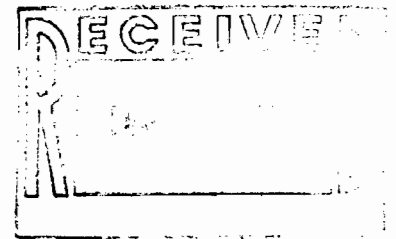
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-3  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-03B

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>		Analyst: <b>MB</b>		Analysis Date: <b>05/22/00</b>		
Mercury	7439-97-6	10	0.00400	<b>0.0251</b>	mg/L	
<b>METALS BY ICP</b>		Analyst: <b>MB</b>		Analysis Date: <b>05/24/00</b>		
Arsenic	7440-38-2	1	0.0250	<b>0.117</b>	mg/L	
Barium	7440-39-3	1	0.0450	<b>0.847</b>	mg/L	
Cadmium	7440-43-9	1	0.00500	<b>0.0270</b>	mg/L	
Chromium	7440-47-3	1	0.00500	<b>0.609</b>	mg/L	
Lead	7439-92-1	1	0.00500	<b>0.894</b>	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**  
**Laboratory Director**

**Abbreviations:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Est., Value exceeds quantitation range  
 H - Est., Holding time exceedance

**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



Report Date: 25-May-00  
 Lab Log No: 0005141

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-3  
 Sampled By: J. N.  
 Collection Date: 05/09/00  
 Received at Lab: 05/10/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005141-03C

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>GC/MS VOLATILES BY EPA 8260</b>		Analyst: PI	Analysis Date: 05/16/00			
Acetone	67-64-1	1	25	ND	µg/L	
Benzene	71-43-2	1	5.0	ND	µg/L	
Bromobenzene	108-86-1	1	5.0	ND	µg/L	
Bromochloromethane	74-97-5	1	5.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	5.0	ND	µg/L	
Bromoform	75-25-2	1	5.0	ND	µg/L	
Bromomethane	74-83-9	1	5.0	ND	µg/L	
2-Butanone	78-93-3	1	25	ND	µg/L	
n-Butylbenzene	104-51-8	1	5.0	ND	µg/L	
sec-Butylbenzene	135-98-8	1	5.0	ND	µg/L	
tert-Butylbenzene	98-06-6	1	5.0	ND	µg/L	
Carbon disulfide	75-15-0	1	5.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	5.0	ND	µg/L	
Chlorobenzene	108-90-7	1	5.0	ND	µg/L	
Chloroethane	75-00-3	1	5.0	ND	µg/L	
2-Chloroethyl vinyl ether	110-75-8	1	5.0	ND	µg/L	
Chloroform	67-66-3	1	5.0	ND	µg/L	
Chloromethane	74-87-3	1	5.0	ND	µg/L	
2-Chlorotoluene	95-49-8	1	5.0	ND	µg/L	
4-Chlorotoluene	106-43-4	1	5.0	ND	µg/L	
1,2-Dibromo-3-chloropropane	96-12-8	1	5.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	5.0	ND	µg/L	
1,2-Dibromoethane	106-93-4	1	5.0	ND	µg/L	
Dibromomethane	74-95-3	1	5.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	5.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	5.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	5.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	5.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	5.0	ND	µg/L	

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NYSDOH ELAP #10795

John H. Buck, P.E.  
 Laboratory Director

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3821 Buck Drive, Cortland, NY 13045-5150  
 Tel 607.753.3403 Fax 607.753.3415

RECEIVED  
 13 of 15



**BUCK**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 25-May-00

Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

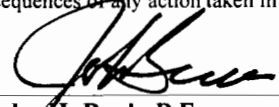
**Client Sample ID:** MW-3  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-03C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2-Dichloroethane	107-06-2	1	5.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	5.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	5.0	ND	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	5.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	5.0	ND	µg/L	
1,3-Dichloropropane	142-28-9	1	5.0	ND	µg/L	
2,2-Dichloropropane	590-20-7	1	5.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	5.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	5.0	ND	µg/L	
Hexachlorobutadiene	87-68-3	1	5.0	ND	µg/L	
Ethylbenzene	100-41-4	1	5.0	ND	µg/L	
1,1-Dichloropropene	563-58-6	1	5.0	ND	µg/L	
2-Hexanone	591-78-6	1	25	ND	µg/L	
Methylene chloride	75-09-2	1	5.0	ND	µg/L	
4-Isopropyltoluene	99-87-6	1	5.0	ND	µg/L	
Methyl tert-butyl ether	1634-04-4	1	5.0	ND	µg/L	
4-Methyl-2-pentanone	108-10-1	1	25	ND	µg/L	
n-Propylbenzene	103-65-1	1	5.0	ND	µg/L	
Styrene	100-42-5	1	5.0	ND	µg/L	
Isopropylbenzene	98-82-8	1	5.0	ND	µg/L	
Naphthalene	91-20-3	1	5.0	ND	µg/L	
1,1,1,2-Tetrachloroethane	630-20-6	1	5.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	5.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	5.0	ND	µg/L	
Toluene	108-88-3	1	5.0	ND	µg/L	
1,2,3-Trichlorobenzene	87-61-6	1	5.0	ND	µg/L	
1,2,4-Trichlorobenzene	120-82-1	1	5.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	5.0	ND	µg/L	
Trichloroethene	79-01-6	1	5.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	5.0	ND	µg/L	

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

  
**John H. Buck, P.E.**  
**Laboratory Director**

**Abbreviations:** ND - Not Detected at the Reporting Limit  
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**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**





Report Date: 25-May-00

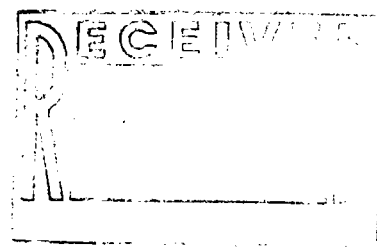
Lab Log No: 0005141

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** MW-3  
**Sampled By:** J. N.  
**Collection Date:** 05/09/00  
**Received at Lab:** 05/10/00  
**Matrix:** AQUEOUS

**Project:** 200048  
**Lab ID:** 0005141-03C

Analyses	CAS	DF	PQL	Result	Units	Qual
1,2,3-Trichloropropane	96-18-4	1	5.0	ND	µg/L	
Trichlorofluoromethane	75-69-4	1	5.0	ND	µg/L	
1,2,4-Trimethylbenzene	95-63-6	1	5.0	ND	µg/L	
1,3,5-Trimethylbenzene	108-67-8	1	5.0	ND	µg/L	
Vinyl acetate	108-05-4	1	5.0	ND	µg/L	
Vinyl chloride	75-01-4	1	5.0	ND	µg/L	
m,p-Xylene	1330-20-7	1	10	ND	µg/L	
o-Xylene	95-47-6	1	5.0	ND	µg/L	
Surr: 4-Bromofluorobenzene	460-00-4	1	72.2-115.6	99.0	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	82.7-126.6	104	%REC	
Surr: Toluene-d8	2037-26-5	1	83.8-114.2	97.8	%REC	



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**NYSDOH ELAP #10795**

*John H. Buck*  
**John H. Buck, P.E.**  
**Laboratory Director**

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**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

3821 BUCK DRIVE, CORTLAND, NY 13045

May 25, 2000

Mr. Nossal  
GEOLOGIC NY, INC  
PO BOX 5080  
CORTLAND, NY 130455080  
TEL: (607) 836-4400  
FAX: (607) 836-4403

RE: 200048

Order No.: 0005141

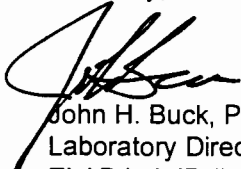
Dear Mr. Nossal,

Buck Environmental Labs, Inc. received 3 samples on 05/10/00 for the analyses presented in the following report.

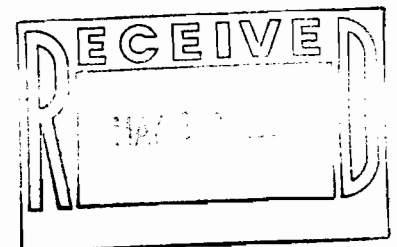
The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" forms in its files that are available upon request.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Brown, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

  
John H. Buck, P.E.  
Laboratory Director  
ELAP Lab ID # 10795

CC:



**Buck Environmental Labs, Inc.**

Date: 25-May-00

---

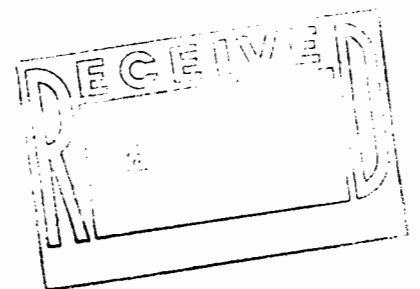
CLIENT: GEOLOGIC NY, INC  
Project: 200048  
Lab Order: 0005141

**CASE NARRATIVE**

---

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP.

All quality control parameters for the analyses in this log number met the laboratory acceptance limits and no data were qualified.





Report Date: 07-Jun-00

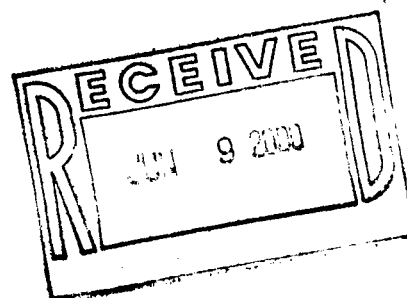
Lab Log No: 0005396

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-1  
 Sampled By: J.N.  
 Collection Date: 05/30/00  
 Received at Lab: 05/31/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005396-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>						
Mercury	7439-97-6	1	0.000400	ND	mg/L	
<b>METALS BY ICP</b>						
Arsenic	7440-38-2	1	0.0250	ND	mg/L	
Barium	7440-39-3	1	0.0450	0.0829	mg/L	
Cadmium	7440-43-9	1	0.00500	ND	mg/L	
Chromium	7440-47-3	1	0.00500	ND	mg/L	
Lead	7439-92-1	1	0.00500	0.00538	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

*[Signature]*  
**John H. Buck, P.E.**  
 Laboratory Director

**Abbreviations:** ND - Not Detected at the Reporting Limit  
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 E - Est., Value exceeds quantitation range  
 H - Est., Holding time exceedance

**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



**B U C K**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 07-Jun-00

Lab Log No: 0005396

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-2  
 Sampled By: J.N.  
 Collection Date: 05/30/00  
 Received at Lab: 05/31/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005396-02A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>						
Mercury	7439-97-6	1	0.000400	ND	mg/L	
<b>METALS BY ICP</b>						
Arsenic	7440-38-2	1	0.0250	ND	mg/L	
Barium	7440-39-3	1	0.0450	ND	mg/L	
Cadmium	7440-43-9	1	0.00500	ND	mg/L	
Chromium	7440-47-3	1	0.00500	ND	mg/L	
Lead	7439-92-1	1	0.00500	ND	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



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NYSDOH ELAP #10795

John H. Buck, P.E.  
 Laboratory Director

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3821 Buck Drive, Cortland, NY 13045-5150  
 Tel 607.753.3403 Fax 607.753.3415



Report Date: 07-Jun-00  
 Lab Log No: 0005396

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: MW-3  
 Sampled By: J.N.  
 Collection Date: 05/30/00  
 Received at Lab: 05/31/00  
 Matrix: AQUEOUS

Project: 200048  
 Lab ID: 0005396-03A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>MERCURY, TOTAL</b>		Analyst: MB		Analysis Date: 06/07/00		
Mercury	7439-97-6	1	0.000400	ND	mg/L	
<b>METALS BY ICP</b>		Analyst: MB		Analysis Date: 06/05/00		
Arsenic	7440-38-2	1	0.0250	ND	mg/L	
Barium	7440-39-3	1	0.0450	0.0816	mg/L	
Cadmium	7440-43-9	1	0.00500	ND	mg/L	
Chromium	7440-47-3	1	0.00500	ND	mg/L	
Lead	7439-92-1	1	0.00500	0.00557	mg/L	
Selenium	7782-49-2	1	0.0200	ND	mg/L	
Silver	7440-22-4	1	0.0150	ND	mg/L	



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**NYSDOH ELAP #10795**

*[Signature]*  
 John H. Buck, P.E.  
 Laboratory Director

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**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*Accredited environmental analysis*

June 07, 2000

Mr. Nossal  
GEOLOGIC NY, INC  
PO BOX 5080  
CORTLAND, NY 130455080  
TEL: (607) 836-4400  
FAX: (607) 836-4403

RE: 200048

Order No.: 0005396

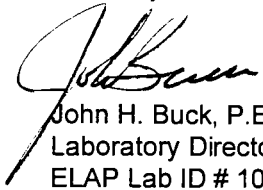
Dear Mr. Nossal,

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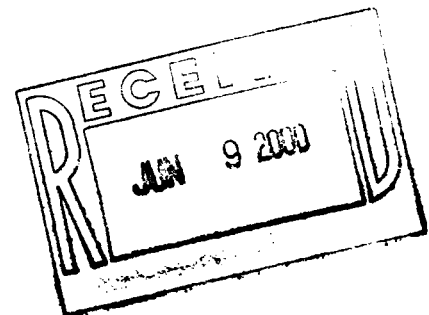
The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" forms in its files that are available upon request.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Brown, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,

  
John H. Buck, P.E.  
Laboratory Director  
ELAP Lab ID # 10795

CC:





**Buck Environmental Labs, Inc.**

**Date:** 07-Jun-00

---

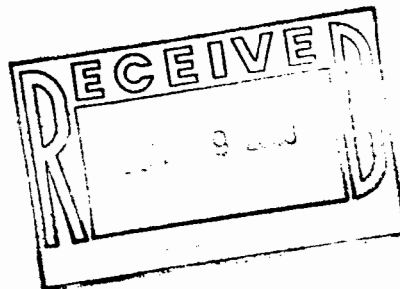
**CLIENT:** GEOLOGIC NY, INC  
**Project:** 200048  
**Lab Order:** 0005396

**CASE NARRATIVE**

---

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP.

All quality control parameters for the analyses in this log number met the laboratory acceptance limits and no data were qualified.



# NYSDEC SPILL REPORT FORM



DEC REGION# 7 (Kirkwood)      SPILL NUMBER 0065067  
 SPILL NAME: FORMER VAIL-BALLOU PRESS      DEC LEAD: JOS  
 CALLER'S NAME: JOE NOSSAL      NOTIFIER'S NAME: JOE NOSSAL  
 CALLER'S AGENCY: GEOLOGIC OF NY      NOTIFIER'S AGENCY: GEOLOGIC OF NY  
 CALLER'S PHONE: (607) 836-4400 EXT. \_\_\_\_\_      NOTIFIER'S PHONE: (607) 836-4400 EXT. \_\_\_\_\_

SPILL DATE: 07/06/2000      TIME: 12:00  
 CALL RECEIVED DATE: 07/24/2000      TIME: 12:00      RECEIVED BY CID #: \_\_\_\_\_

Material Spilled	Mat. Class	Am't Spilled	Units	Am't Recovered
1) #2 FUEL OIL	<u>Pet-Haz-Other-Unk.</u>	Unknown	<u>Gal</u> - Lbs	Unknown
2) _____	Pet-Haz-Other-Unk.	_____	Gal - Lbs	_____
3) _____	Pet-Haz-Other-Unk.	_____	Gal - Lbs	_____
4) _____	Pet-Haz-Other-Unk.	_____	Gal - Lbs	_____

<u>SPILL LOCATION</u>	<u>POTENTIAL SPILLER</u>
PLACE: <u>FORMER VAIL-BALLOU PRESS</u>	NAME: <u>UNKNOWN</u>
STREET: <u>187 CLINTON STREET</u>	STREET: _____
T/C/V: <u>BINGHAMTON</u> CO: <u>BROOME</u>	CITY: _____
CONTACT: _____	STATE: _____      ZIP: _____
PHONE: _____      EXT. _____	CONTACT: _____
	PHONE: <u>( ) - _____</u> EXT. _____

<u>SPILL CAUSE</u>	<u>SPILL SOURCE</u>
Human Error      Tank Test Failure* <u>Tank Failure</u> Traffic Accident      Housekeeping      Tank Overfill Equipment Failure      Deliberate      Other Vandalism      Abandoned Drums      Unknown	Gas Station      Private Dwelling      Non-Maj Facility Passenger Vehicle      Vessel <u>Comm/Indust</u> Comm. Vehicle      Railroad Car      Non-Comm/Instit Tank Truck      Major Facility      Unknown

<u>RESOURCE AFFECTED</u>	<u>SPILL REPORTED BY</u>
<u>On Land</u> Groundwater      Air In Sewer      Surface Water**	<u>Responsible Party</u> Tank Tester      Local Agency Affected Persons      DEC      Federal Gov't Police Department      Citizen      Other Fire Department      Health Dept.

**CALLER REMARKS:** UST'S REMOVED FROM SITE. SOIL SAMPLE RESULTS FOUND LOW LEVAL PETROLEUM CONTAMINATION IN SOIL . BELOW STARS GUIDANCES VALUES.

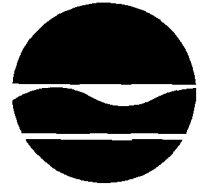
*PBS Number	Tank Number	Tank Size	Test Method	Leak Rate

PRIMARY CONTACT CALLED DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ hrs. REACHED DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ hrs.  
 SECONDARY CONT. CALLED DATE: \_\_\_\_\_ TIME: \_\_\_\_\_ hrs. FAXED BY CID#: \_\_\_\_\_

PIN #	T & A	Cost Center	ISR to Central Office
Cleanup Ceased	Meets St'ds	NO	Last Inspection <u>07/06/2000</u> Penalty <u>NO</u>
RP-CUI	ENF-INIT	INVES-COM	CAP
UST Trust Eligible <u>NO</u>	Site: A B C <u>D</u> E	Resp. Party 1 2 <u>3</u> 4 5 6	Reg Close Date

Created on 07/28/2000      Last Updated on 07/28/2000      Is Updated? YES      EDO      DATA INPUT [ ]  
 Date Printed: 07/28/2000

New York State Department of Environmental Conservation  
Region 7 - Kirkwood Sub-Office  
1679 NY Route 11  
Kirkwood, New York 13795-1602  
(607) 775-2545  
FAX (607) 775-2019



John P. Cahill  
Commissioner

COVER

FAX



S H E E T

**IMMEDIATE ATTENTION**

TO: Geologic ATTN: Joe Nossal

FROM: John O.  
REGION 7 KIRKWOOD OFFICE - SPILL RESPONSE

DATE: 8/16/00

NUMBER OF PAGES 1 PLUS COVER

MESSAGE: letter concerning former Vail-Balkay.

**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation, Region 7**  
**Spill Prevention and Response**  
1679 NY Route 11, Kirkwood, New York 13795-1602  
Phone: (607) 775-2545 • FAX: (607) 775-2019  
Website: www.dec.state.ny.us



August 16, 2000

**FILE COPY**

GeoLogic NY, Inc.  
P.O. Box 5080  
Cortland, NY 13045

Attn: Mr. Joseph Nossal

RE: Spill # 00-65067  
Former Vail-Ballou Press Inc. - Tank Removal  
187 Clinton Street  
Binghamton - Broome County

Dear Mr. Nossal :

This office is in receipt of GeoLogic NY Inc. July 19, 2000 Tank Removal Report concerning the above referenced location. Upon review of the soil sample results, it has been concluded that all compounds analyzed were found to be below Soil Guidance Values determined by the NYSDEC Petroleum-Contaminated Soil Guidance Policy (STARS Memo # 1).

Based on the above information, this department is not requiring any further work and considers the above referenced spill closed.

Be advised, the tanks in question are regulated within our Petroleum Bulk Storage program and must be properly registered by the owner. If you have any questions regarding the above mentioned, please contact John Okesson at 607-775-2545.

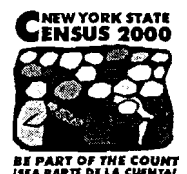
Very truly yours,

A handwritten signature in cursive script, appearing to read 'Gary L. Peterson'.

Gary L. Peterson, P.E.  
Region 7 - Kirkwood Spill Engineer

GLP/jeo  
C:\OFFICE\WPWIN\WPDOCS\OKEY\0065067.A

cc: Mr. Brian Kradjian



# GeoLogic

GeoLogic NY, Inc.

P.O. Box 5080 • Cortland, NY 13045 • 607.836.4400 • Fax: 607.836.4403

July 19, 2000

Mr. Brian Kradjian  
Kradjian Properties  
84 Court Street, Suite 600  
Binghamton, NY 13901-3316

Reference: Former Vail-Ballou Press, Inc.  
187 Clinton Street, Binghamton, New York

Dear Mr. Kradjian:

GeoLogic NY, Inc. was requested by the Kradjian Properties to observe the removal of three underground storage tanks (UST's) at the above referenced site (see Site Location Plan) on July 6, 2000. Attached is the Tank Removal Report that contains the observations made by our personnel during the removal activities. Also attached are the analytical results from the analysis of the soil samples obtained.

The composite sample obtained from the sidewalls and bottom of the fuel oil/naphtha UST excavation was below the NYSDEC STARS guidance values for fuel oil and gasoline contaminated soils. The composite soil sample obtained from the sidewalls and bottom of the gasoline UST excavation was below the NYSDEC STARS guidance values for gasoline-contaminated soils. Copies of the analytical results are attached.

Mr. John Okesson, NYSDEC, was on site to observe the removal of the three UST's. After the UST's were removed and soils samples were obtained and scanned with a photo-ionization detector (PID). Based on the field results, the NYSDEC agreed to place the excavated soil from around the UST's back onto the excavation.

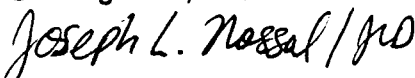
#### Recommendations:

According to the NYSDEC records, the three UST's referenced in this report had not been registered as required by the NYSDEC. Therefore, the UST's need to be registered with the NYSDEC then officially closed out.

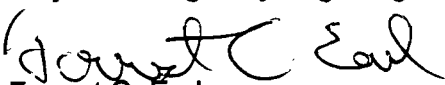
If you have any questions about this report, please contact us at 607-836-4400.

Sincerely,

GeoLogic NY, Inc.



Joseph L. Nossal  
Project Manager/Hydrogeologist



Forrest C. Earl  
Vice President/Principal Hydrogeologist

Enc: (Tank Removal Report, and Analytical Results)  
cc: Mr. John Okesson, NYSDEC  
File f:\...\200048\report\tankpull

Tank Removal  
Project No. 200048  
July 2000  
Page 2

**TANK REMOVAL REPORT**  
**Project No. 200048**

**Site:** 187 Clinton Street Property.

**Client:** Kradjian Properties.

**Date of Removal Activities:** July 6, 2000.

**Personnel on Site:** Joseph L. Nossal, GeoLogic NY, Inc., and John Okesson, NYSDEC.

**Reason Tank(s) Are Being Removed:** Closure.

**Number of Tanks Removed:** Three (3).

**Description of Soils Encountered:** Sand and Gravel fill underlain by sand and gravel with little silt.

**Dimensions of Excavation:** One excavation divided into two sections.

The fuel oil/naphtha UST excavation was approximately 9 feet wide by 18 feet long by 6.5 feet deep.

The gasoline UST excavation was approximately 9 feet wide by 13 feet long by 6.5 feet deep.

**Depth to Groundwater:** Groundwater was not encountered.

**Was Contamination Encountered?** No.

**Was Free Product Encountered?** No.

**Estimated Volume of Soil Removed:** None.

**Estimated Volume of Contaminated Soil Removed:** None.

**Disposition of Excavated Soil:** The soil was placed back into the excavation.

**Were Any Remedial Components Placed in the Excavation?** No.

**TANK No. 1**

**Capacity:** 275 gallons

**Contents:** Fuel Oil

**Diameter:** 4 feet by 2.5 feet

**Length:** 5 feet

**Construction:** Steel, single-walled

**Physical Condition:** Poor

**Surface Conditions:** Pitted surface with holes

**Depth to Top of Tank:** 3 feet bgs

**Comments:** Holes observed in UST

**Contamination:** A composite soil sample was obtained in the fuel oil/naphtha. The analytical results were below the NYSDEC Guidance values / standards.

**TANK No. 2**

**Capacity:** 1,000 gallons

**Contents:** Naphtha

**Diameter:** 4 feet

**Length:** 11.5 feet

**Construction:** Steel, single-walled

**Physical Condition:** Fair

**Surface Conditions:** Pitted surface

**Depth to Top of Tank:** 2 feet bgs

**Comments:** No holes observed in UST

**Contamination:** A composite soil sample was obtained in the fuel oil/naphtha. The analytical results were below the NYSDEC Guidance values / standards.



**TANK No. 3**

**Capacity:** 1,000 gallons

**Contents:** Gasoline

**Diameter:** 4 feet

**Length:** 11.5 feet

**Construction:** Steel, single-walled

**Physical Condition:** Fair

**Surface Conditions:** Pitted surface

**Depth to Top of Tank:** 2 feet bgs

**Comments:** No holes observed in UST

**Contamination:** A composite soil sample was obtained in the gasoline tank pit. The analytical results were below the NYSDEC Guidance values / standards.

Photo-ionization Detector Readings

<u>Sample Location</u>	Fuel Oil/Naphtha Tank Pit	<u>Reading (PPM)</u>
Sidewall & Bottom composite		0 ppm

<u>Sample Location</u>	Gasoline Tank Pit	<u>Reading (PPM)</u>
Sidewall & Bottom composite		0 ppm

Analytical Samples

<u>Sample Description</u>	<u>Testing Requested</u>
Soil-Fuel Oil/Naphtha Tank Pit Composite	STARS 8020 & STARS 8270
Soil-Gasoline Tank Pit Composite	STARS 8020

**Potential Contaminant Receptors:**

Based on the field readings and the analytical results it is unlikely that the adjoining properties and/or the municipal utility would be impacted.



Report Date: 13-Jul-00

Lab Log No: 0007050

**CLIENT:** GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

**Client Sample ID:** F.O/NAPHTHA TEST PIT

**Sampled By:** J.N.

**Collection Date:** 07/06/00

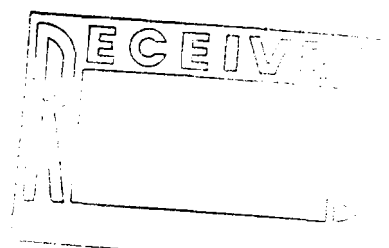
**Received at Lab:** 07/07/00

**Project:** 200048

**Matrix:** SOLID

**Lab ID:** 0007050-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS SEMIVOLATILES BY EPA 8270</b>		Analyst: PI	Analysis Date: 07/12/00			
Acenaphthene	83-32-9	1	330	ND	µg/Kg	
Acenaphthylene	208-96-8	1	330	ND	µg/Kg	
Anthracene	120-12-7	1	330	ND	µg/Kg	
Benz(a)anthracene	56-55-3	1	330	ND	µg/Kg	
Benzo(a)pyrene	50-32-8	1	330	ND	µg/Kg	
Benzo(b)fluoranthene	205-99-2	1	330	ND	µg/Kg	
Benzo(g,h,i)perylene	191-24-2	1	330	ND	µg/Kg	
Benzo(k)fluoranthene	207-08-9	1	330	ND	µg/Kg	
Chrysene	218-01-9	1	330	ND	µg/Kg	
Dibenz(a,h)anthracene	53-70-3	1	330	ND	µg/Kg	
Fluoranthene	206-44-0	1	330	ND	µg/Kg	
Fluorene	86-73-7	1	330	ND	µg/Kg	
Indeno(1,2,3-cd)pyrene	193-39-5	1	330	ND	µg/Kg	
Naphthalene	91-20-3	1	330	ND	µg/Kg	
Phenanthrene	85-01-8	1	330	ND	µg/Kg	
Pyrene	129-00-0	1	330	ND	µg/Kg	
Surr: 2-Fluorobiphenyl	321-60-8	1	10-113.1	32.0	%REC	
Surr: Nitrobenzene-d5	4165-60-0	1	10-96.7	28.1	%REC	
Surr: Terphenyl-d14	98904-43-9	1	10-156.7	35.3	%REC	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

*[Signature]*  
**John H. Buck, P.E.**  
 Laboratory Director

**Abbreviations:** ND - Not Detected at the Reporting Limit  
 J - Analyte detected below quantitation limits  
 B - Analyte detected in the associated Method Blank  
 \* - Value exceeds Maximum Contaminant Level  
 S - Spike Recovery outside accepted recovery limits  
 R - RPD outside accepted recovery limits  
 E - Est., Value exceeds quantitation range  
 H - Est., Holding time exceedance

**3821 Buck Drive, Cortland, NY 13045-5150**  
**Tel 607.753.3403 Fax 607.753.3415**



**B U C K**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 13-Jul-00

Lab Log No: 0007050

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: F.O/NAPTHA TEST PIT

Sampled By: J.N.

Collection Date: 07/06/00

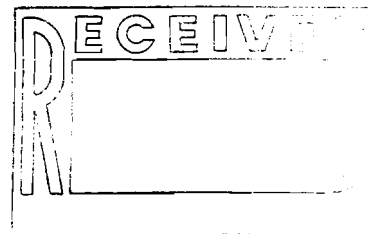
Received at Lab: 07/07/00

Project: 200048

Matrix: SOLID

Lab ID: 0007050-01A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS VOLATILES BY EPA 8021</b>		<b>Analyst: NA</b>		<b>Analysis Date: 07/13/00</b>		
Benzene	71-43-2	1	1.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	1.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	1.0	2.3	µg/Kg	
tert-Butylbenzene	98-06-6	1	1.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	1.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	1.0	ND	µg/Kg	
p-Isopropyltoluene	99-87-6	1	1.0	3.8	µg/Kg	
MTBE	1634-04-4	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	1.0	20	µg/Kg	
n-Propylbenzene	103-65-1	1	1.0	ND	µg/Kg	
Toluene	108-88-3	1	1.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	1.0	1.4	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	1.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	2.0	ND	µg/Kg	
o-Xylene	95-47-6	1	1.0	ND	µg/Kg	
Surr: PID Surrogate (4BCB)	106-39-8	1	41-144	68.1	%REC	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

NYSDOH ELAP #10795

John H. Buck, P.E.  
 Laboratory Director

Abbreviations: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits  
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits  
 B - Analyte detected in the associated Method Blank E - Est., Value exceeds quantitation range  
 \* - Value exceeds Maximum Contaminant Level H - Est., Holding time exceedance

3821 Buck Drive, Cortland, NY 13045-5150  
 Tel 607.753.3403 Fax 607.753.3415



**BUCK**  
 ENVIRONMENTAL LABORATORIES, INC.  
*accredited environmental analysis*

Report Date: 13-Jul-00

Lab Log No: 0007050

CLIENT: GEOLOGIC NY, INC  
 PO BOX 5080  
 CORTLAND, NY 130455080

Client Sample ID: GASOLINE TEST PIT

Sampled By: J.N.

Collection Date: 07/06/00

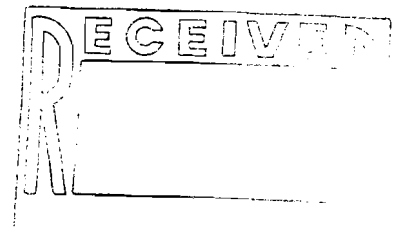
Received at Lab: 07/07/00

Project: 200048

Matrix: SOLID

Lab ID: 0007050-02A

Analyses	CAS	DF	PQL	Result	Units	Qual
<b>STARS VOLATILES BY EPA 8021</b>		Analyst: NA		Analysis Date: 07/13/00		
Benzene	71-43-2	1	1.0	ND	µg/Kg	
n-Butylbenzene	104-51-8	1	1.0	ND	µg/Kg	
sec-Butylbenzene	135-98-8	1	1.0	ND	µg/Kg	
tert-Butylbenzene	98-06-6	1	1.0	ND	µg/Kg	
Ethylbenzene	100-41-4	1	1.0	ND	µg/Kg	
Isopropylbenzene	98-82-8	1	1.0	ND	µg/Kg	
p-Isopropyltoluene	99-87-6	1	1.0	ND	µg/Kg	
MTBE	1634-04-4	1	5.0	ND	µg/Kg	
Naphthalene	91-20-3	1	1.0	ND	µg/Kg	
n-Propylbenzene	103-65-1	1	1.0	ND	µg/Kg	
Toluene	108-88-3	1	1.0	ND	µg/Kg	
1,2,4-Trimethylbenzene	95-63-6	1	1.0	ND	µg/Kg	
1,3,5-Trimethylbenzene	108-67-8	1	1.0	ND	µg/Kg	
m,p-Xylene	1330-20-7	1	2.0	ND	µg/Kg	
o-Xylene	95-47-6	1	1.0	ND	µg/Kg	
Surr: PID Surrogate (4BCB)	106-39-8	1	41-144	65.0	%REC	



This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

NYSDOH ELAP #10795

John H. Buck, P.E.  
 Laboratory Director

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 E - Est., Value exceeds quantitation range  
 H - Est., Holding time exceedance

3821 Buck Drive, Cortland, NY 13045-5150  
 Tel 607.753.3403 Fax 607.753.3415



**B U C K**

ENVIRONMENTAL LABORATORIES, INC.

*accredited environmental analysis*

July 13, 2000

Mr. Earl  
GEOLOGIC NY, INC  
PO BOX 5080  
CORTLAND, NY 130455080  
TEL: (607) 836-4400  
FAX: (607) 836-4403

RE: 200048

Order No.: 0007050

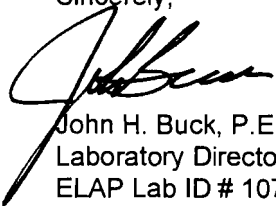
Dear Mr. Earl,

Buck Environmental Labs, Inc. received 2 samples on 07/07/00 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" forms in its files that are available upon request.

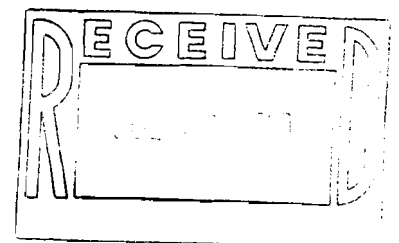
Thank you for the opportunity to provide these analytical services. Please contact Pamela Brown, Client Services Manager, or Barbara Houskamp, QA/QC Manager, with questions on the analysis.

Sincerely,



John H. Buck, P.E.  
Laboratory Director  
ELAP Lab ID # 10795

CC:



**Buck Environmental Labs, Inc.**

**Date:** 13-Jul-00

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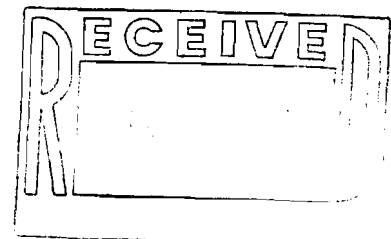
**CLIENT:** GEOLOGIC NY, INC  
**Project:** 200048  
**Lab Order:** 0007050

**CASE NARRATIVE**

---

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP.

All quality control parameters for the analyses in this log number met the laboratory acceptance limits and no data were qualified.



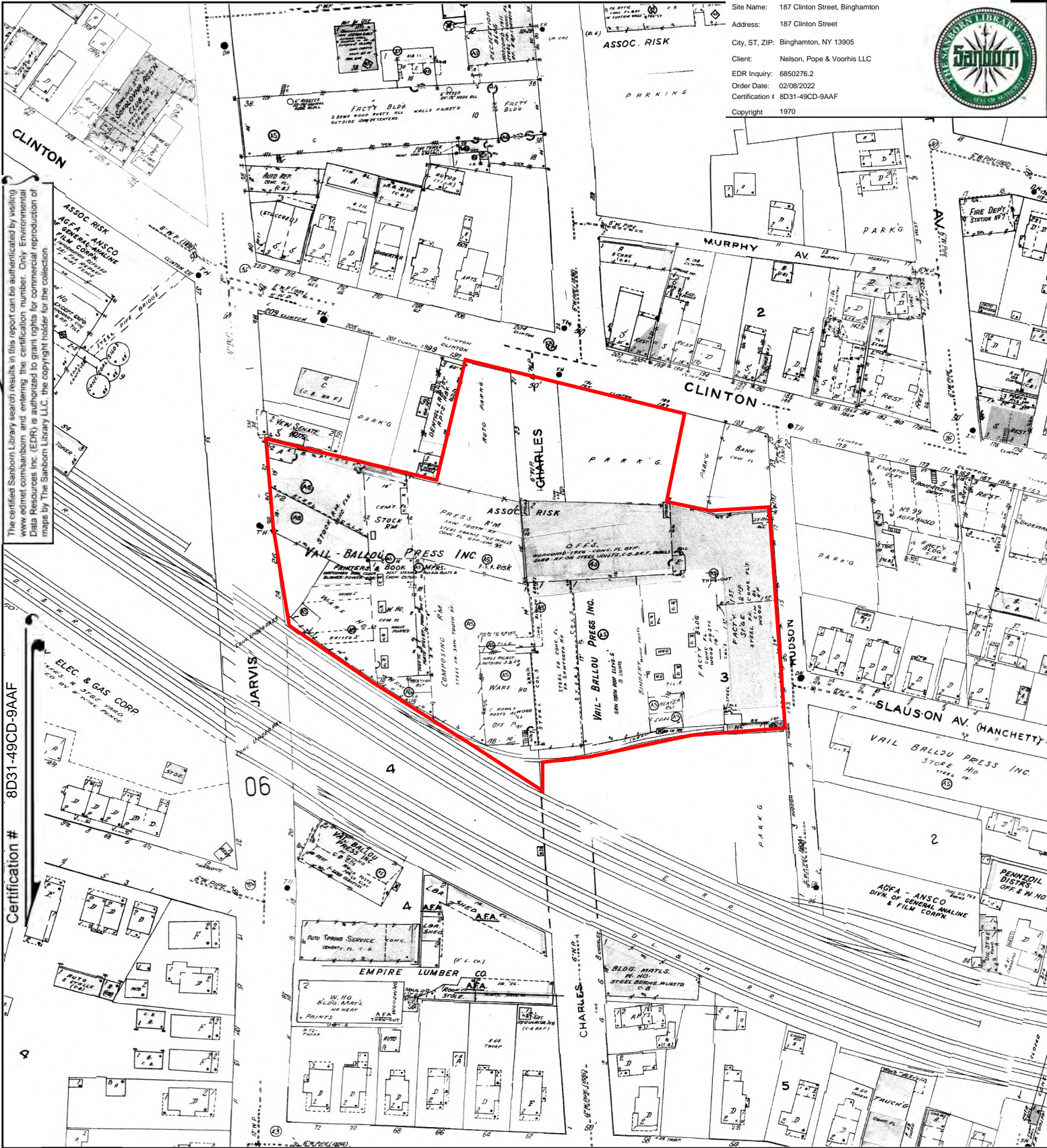
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## APPENDIX H SANBORN MAPS

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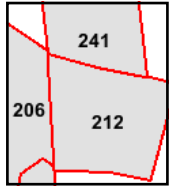
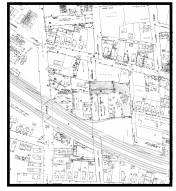
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 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1970



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Volume 2, Sheet 241  
 Volume 2, Sheet 212  
 Volume 2, Sheet 206



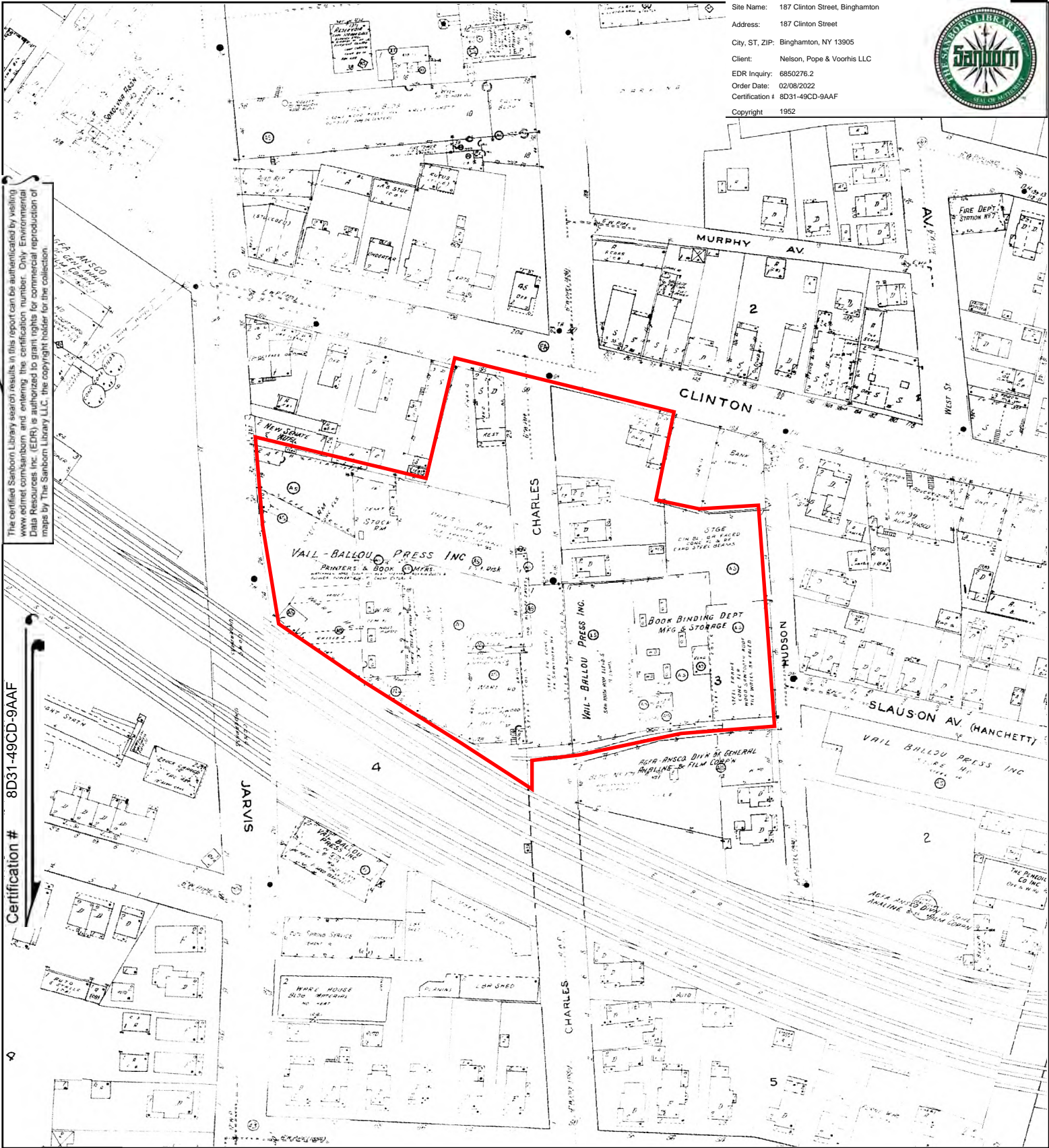


Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1952

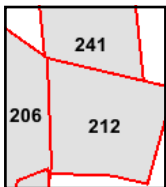
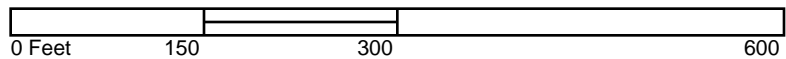


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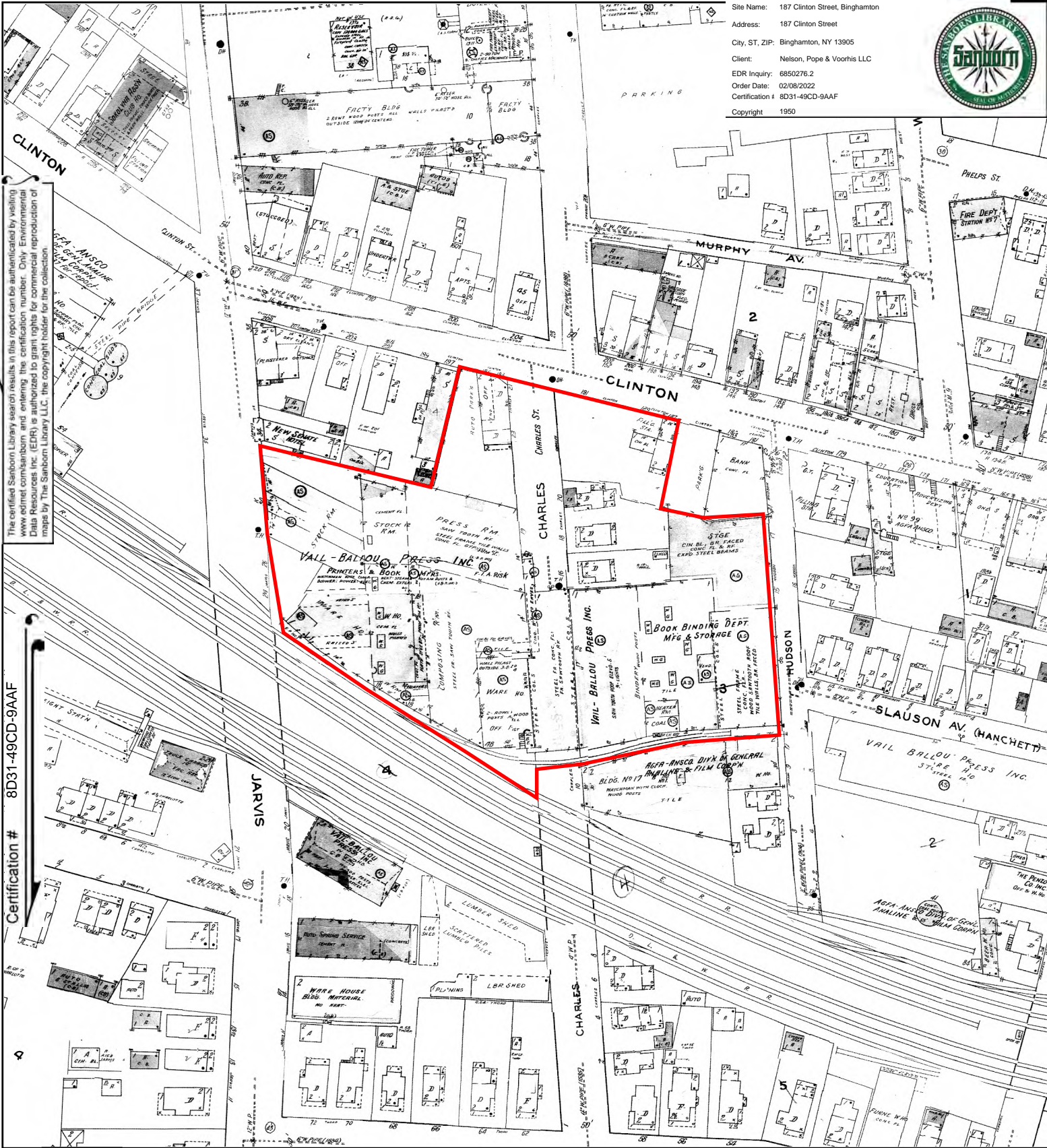


Volume 2, Sheet 206  
 Volume 2, Sheet 212  
 Volume 2, Sheet 241





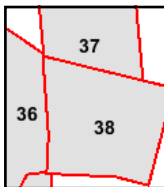
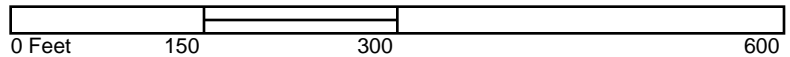
Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
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Certification # 8D31-49CD-9AAF

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 Outlined areas indicate map sheets within the collection.

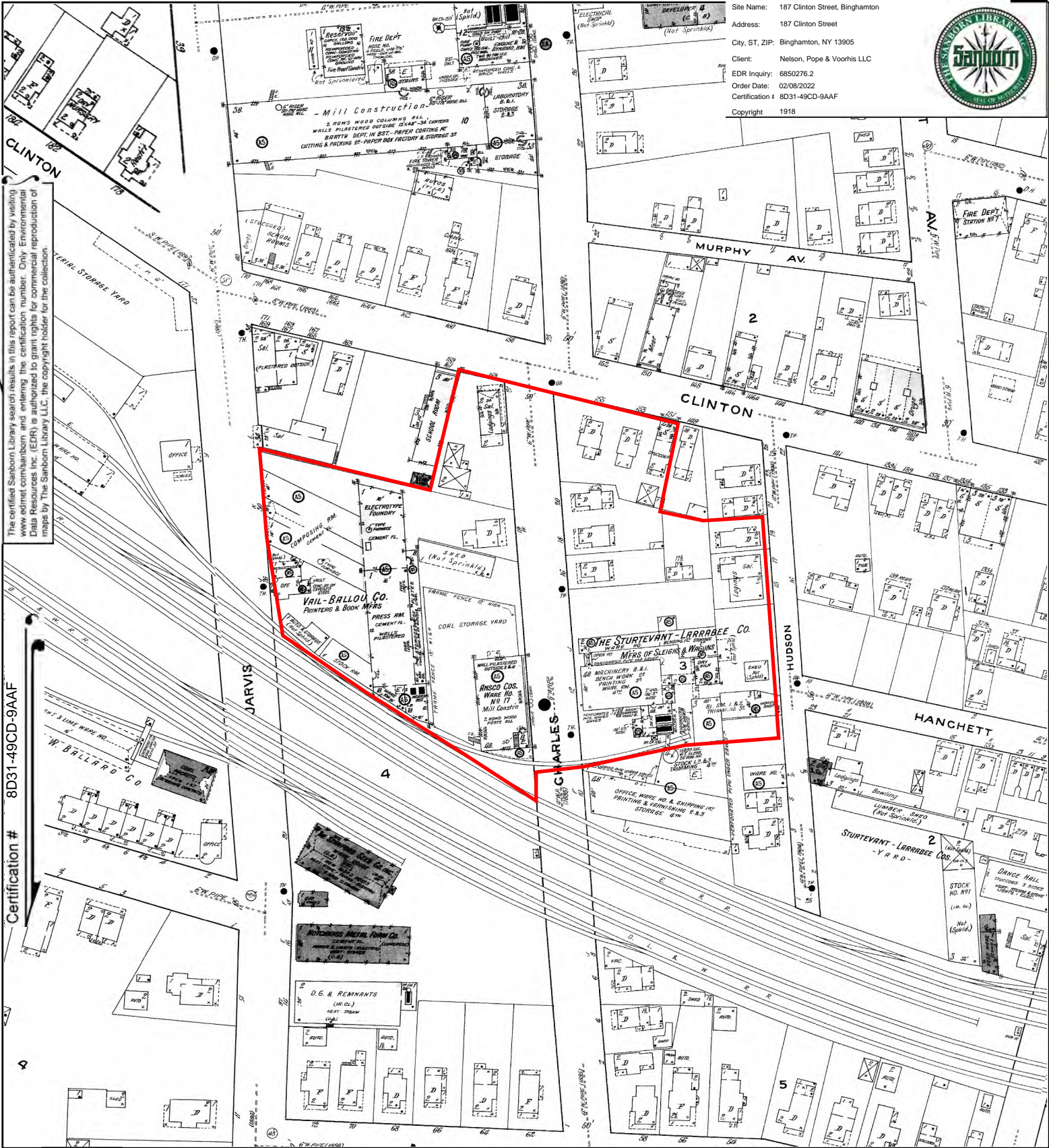


Volume 1, Sheet 38  
 Volume 1, Sheet 37  
 Volume 1, Sheet 36





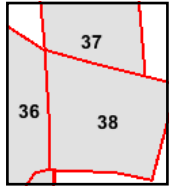
Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1918



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Certification # 8D31-49CD-9AAF

This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.

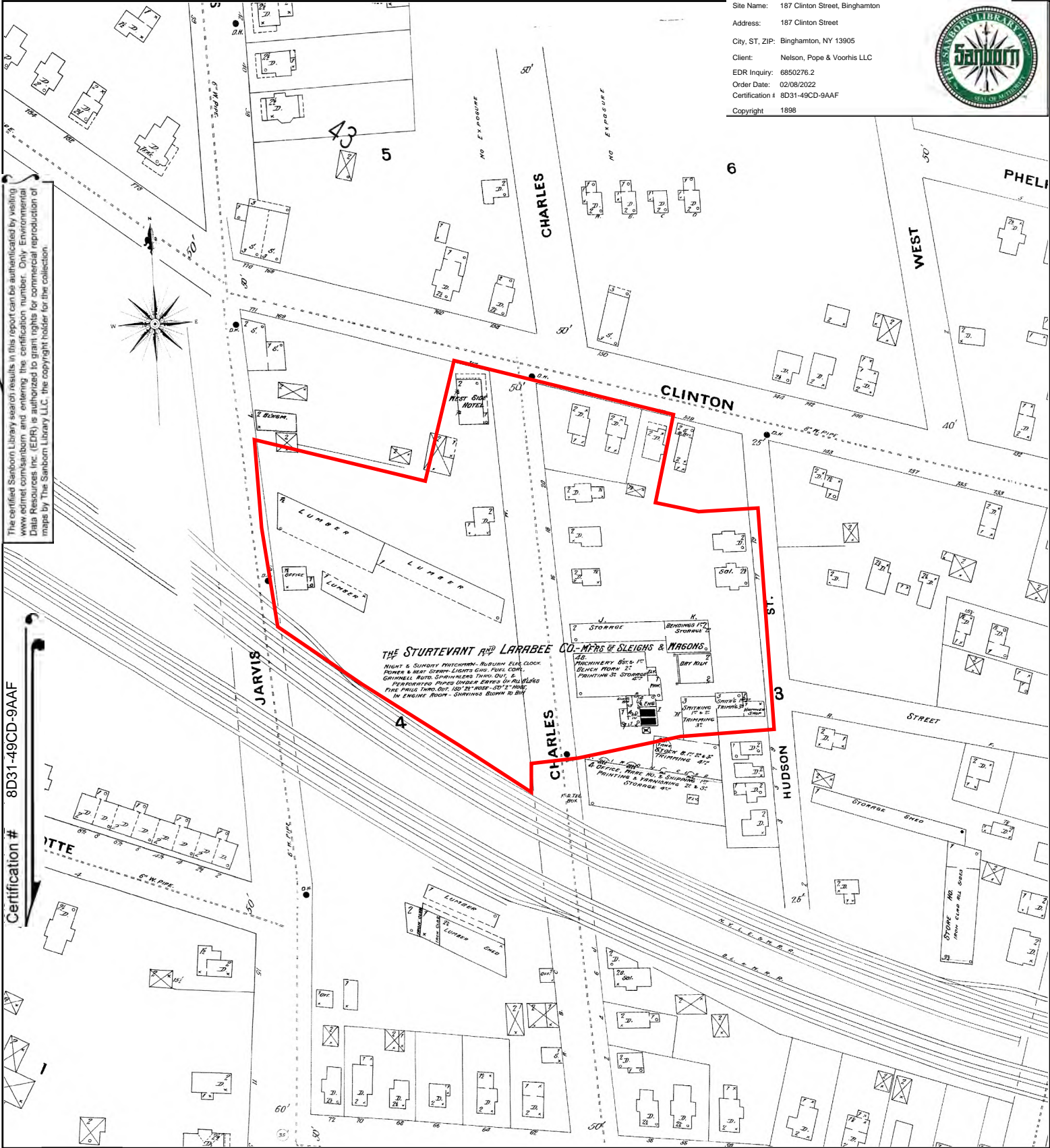


- Volume 1, Sheet 38
- Volume 1, Sheet 37
- Volume 1, Sheet 36





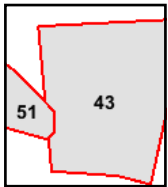
Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1898



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Certification # 8D31-49CD-9AAF

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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 51  
 Volume 1, Sheet 43

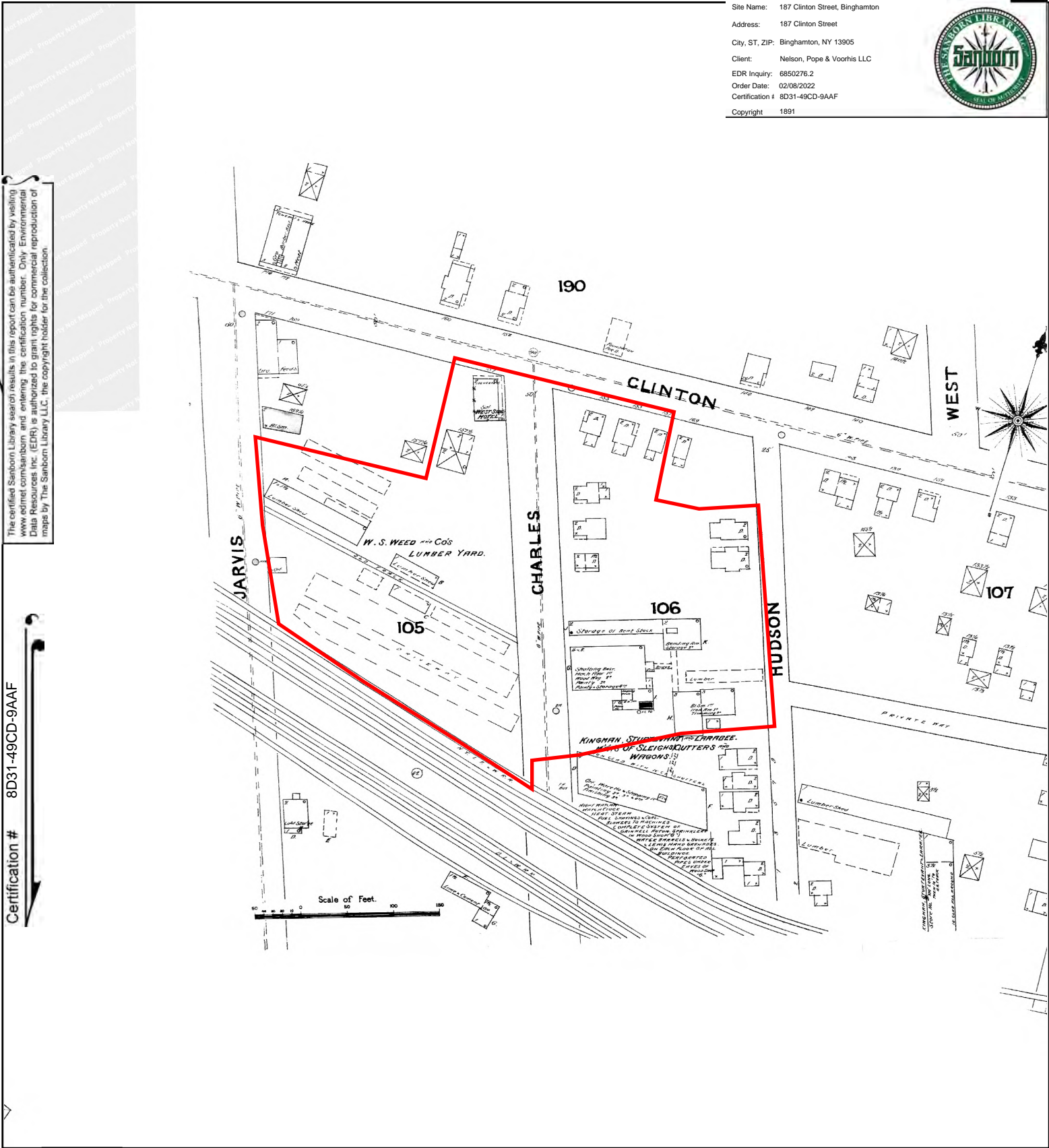


Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1891

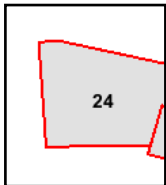
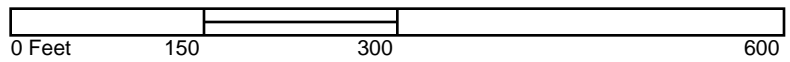


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Volume 1, Sheet 24



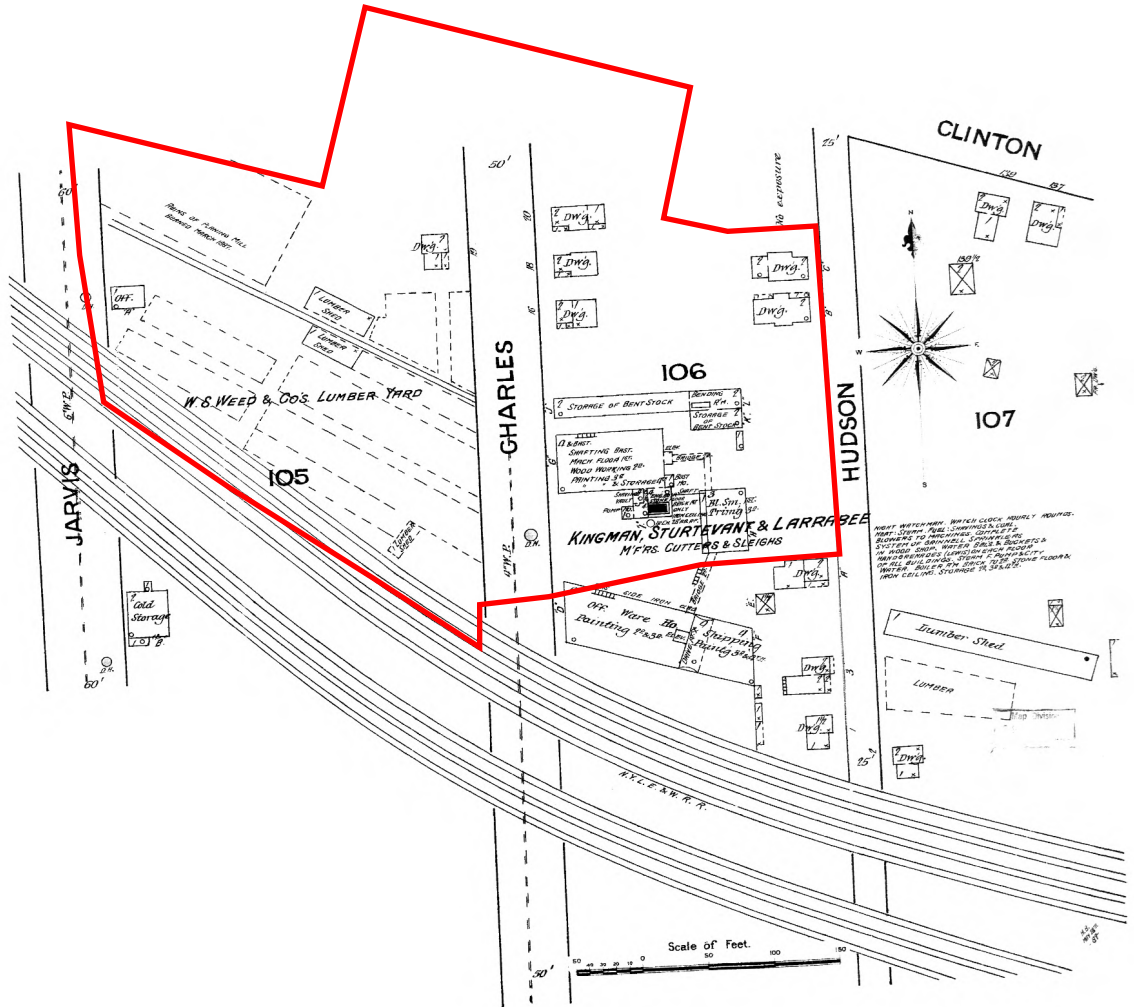


Site Name: 187 Clinton Street, Binghamton  
 Address: 187 Clinton Street  
 City, ST, ZIP: Binghamton, NY 13905  
 Client: Nelson, Pope & Voorhis LLC  
 EDR Inquiry: 6850276.2  
 Order Date: 02/08/2022  
 Certification #: 8D31-49CD-9AAF  
 Copyright: 1887

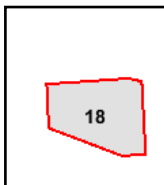
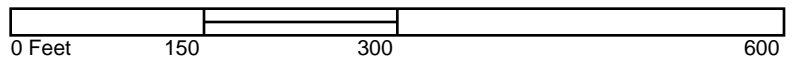


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Certification # 8D31-49CD-9AAF



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Volume 1, Sheet 18





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**APPENDIX I**  
**EDR-CITY DIRECTORY IMAGE REPORT**

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**187 Clinton Street, Binghamton**

187 Clinton Street  
Binghamton, NY 13905

Inquiry Number: 6850276.5

February 10, 2022

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1965	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1961	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1958	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1949	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1940	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co
1930	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calkin-Kelly Directory Co

## EXECUTIVE SUMMARY

Year      Target Street      Cross Street      Source

## FINDINGS

### TARGET PROPERTY STREET

187 Clinton Street  
Binghamton, NY 13905

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### CLINTON ST

2017	pg A2	EDR Digital Archive
2014	pg A4	EDR Digital Archive
2010	pg A6	EDR Digital Archive
2005	pg A8	EDR Digital Archive
2000	pg A10	EDR Digital Archive
1995	pg A12	EDR Digital Archive
1992	pg A14	EDR Digital Archive
1970	pg A17	Calkin-Kelly Directory Co
1970	pg A18	Calkin-Kelly Directory Co
1970	pg A19	Calkin-Kelly Directory Co
1965	pg A20	Calkin-Kelly Directory Co
1965	pg A21	Calkin-Kelly Directory Co
1961	pg A22	Calkin-Kelly Directory Co
1961	pg A23	Calkin-Kelly Directory Co
1958	pg A24	Calkin-Kelly Directory Co
1958	pg A25	Calkin-Kelly Directory Co
1958	pg A26	Calkin-Kelly Directory Co
1958	pg A27	Calkin-Kelly Directory Co
1949	pg A28	Calkin-Kelly Directory Co
1949	pg A29	Calkin-Kelly Directory Co
1940	pg A30	Calkin-Kelly Directory Co
1940	pg A31	Calkin-Kelly Directory Co
1940	pg A32	Calkin-Kelly Directory Co
1930	pg A33	Calkin-Kelly Directory Co
1930	pg A34	Calkin-Kelly Directory Co
1930	pg A35	Calkin-Kelly Directory Co

## FINDINGS

### CROSS STREETS

No Cross Streets Identified



## **City Directory Images**

## CLINTON ST 2017

141 TOP CHINA  
 147 LARKIN, ANN M  
 149 CACCIOLA, ANTOINETTE M  
 155 BOOST MOBILE  
 157 BOOST MOBILE  
 165 BLANCHARD, JUSTIN J  
 FIRST WARD ACTION COUNCIL  
 MATRAY, MARIA  
 MCCLENNINGHAM, BEVERLY  
 SIMMONS, SHAKIA  
 171 LAROSSI, MARY T  
 LJS SPORTS CARDS  
 LYNN, JOAN M  
 174 EKSTRAND, KATHRYN M  
 FLORCZYK, CAROLYN  
 KASMARCIK, LACEY  
 MAHR, ANDREA R  
 ROBOT CITY GAMES  
 175 FIRST ANTIQUE CENTER LLC  
 SHUNAS HAIR STUDIO  
 180 BRASS RAIL GRILL  
 NANNERY, CHRISTOPHER F  
 184 NANNERY'S GROCERY STORE  
 186 BREWER, DAVID  
 GUMAER, TERRI L  
 LAMOREE, DEANA  
 PERRY, STACY L  
 188 HUNT, QUIANA M  
 MERCADO, MARTHA  
 190 CREATIVE BEGINNINGS HAIR SALON  
 192 JOHNSON, SHELDON  
 194 NGUYEN, TUU V  
 196 AEGIS CREMATION & FUNERAL SERVICES  
 197 JACKSON, JESSICA  
 MARKOVER, ALAN  
 205 ALLSTATE  
 MCNALLY, DANIEL M  
 MICHAEL BUTLER CHARLES HAMMOND LICE  
 NET 2000 COMPUTERS LLC  
 206 TAYLOR, LISA J  
 VANEK, MICHAEL M  
 208 LUTZ, DONE  
 210 ALCOHOLICS ANONYMOUS  
 OVEREATERS ANONYMOUS  
 ROOTS TREE & LANDSCAPE SVCE  
 ROOTS TREE SERVICE  
 TRICITIES COMMUNICATIONS  
 212 ALLEN, BRENDA  
 CONNORS, CAROL A  
 214 KIRCHER, JOHN F

**CLINTON ST      2017      (Cont'd)**

- 215      ALL SPEC FINISHING  
          MANLEYS MIGHTY MART  
          MILASI, SHIRLEY A
- 218      J C SHOE REPAIR & LEATHER SUPPLIES
- 222      BC CAB
- 226      CITY OF BINGHAMTON  
          COUNTY OF BROOME
- 228      ACCORD, JAMES A
- 230      NGUYEN, HUNG P
- 232      MCCOY, CLIFFORD D
- 234      LINSKEY, CAROL S
- 236      SINGH, VARINDER  
          YOUNG, JOHN J
- 238      ALL LINES INSURANCE AGENCY  
          BRUSIL, CHARLENE  
          GREINER, STEPHEN J
- 246      OLD UNION HOTEL

## CLINTON ST 2014

141	MARIANI, CYNTHIA TOP CHINA
147	WYSOCKI, ANNE S
148	ST CYRIL & METHOD
149	CACCIOLA, AGATHA
151	JESSE KATEN SCHOOL OF DANCE
152	BRIMMER, G R
157	JONES, VAKYLA TALK OF DA TOWN
158	SUNRISE DINER
161	SEDLOCK FUNERAL HOME INCORPORATED
165	BLANCHARD, JUSTIN J FIRST WARD ACTION COUNCIL MCCLLENINGHAM, BEVERLY SIMMONS, SHAKIA
170	NGUYEN, TOAN Q
171	GNG ARTISANS LAROUSI, MARY T LJS SPORTS CARDS LYNN, JOAN M MDT PERSONNEL MICKS, JOSEPH A
174	EKSTRAND, KATHRYN M GIORDANI, DEANNA MAHR, ANDREA R ROBOT CITY GAMES SAMSON, SHAUN
175	FIRST ANTIQUE CENTER LLC SHUNAS HAIR STUDIO
180	BRASS RAIL GRILL DODD, GEORGE E
184	NANNERY'S GROCERY STORE
186	BARTON, GARY L BARTON, JASON J CONNIS, MARY E GARMON, JODI GUMAER, TERRI L MURPHY, GARY PERRY, STACY L
188	BERNAL, FREDDY HUNT, QUIANA M
190	CREATIVE BEGINNINGS
194	NGUYEN, MINH
196	AEGIS CREMATION & FUNERAL SERVICES
197	DIGES, JAMES GARCIA, CATHY MARKOVER, ALAN PARADISE HAIR WORLD ROSS, PATRICIA T
205	ALLSTATE

**CLINTON ST      2014      (Cont'd)**

205	MCNALLY, DANIEL M MICHAEL BUTLER ALLSTATE INSURANCE MICHAEL BUTLER CHARLES HAMMOND LICE NET 2000 COMPUTERS LLC
206	STEELE, SHAWN M
208	DEMIR, ONUR
210	ROOTS TREE & LANDSCAPE SVCE TRICITIES COMMUNICATIONS
212	ALLEN, BRENDA CONNORS, CAROL A LAPATRA, ELLEN
214	ROSH, JOHN A
215	ALL SPEC FINISHING MANLEY, S MANLEYS MIGHTY MART
218	J C SHOE REPR & LEATHER PRODS
222	BC CAB
226	BROOME COUNTY GOVERNMENT CITY OF BINGHAMTON FIRST WARD SENIOR CENTER
228	ACCORD, JAMES A
230	NGUYEN, HUNG V
232	ALLEN, STEVEN D COLON, DANIEL R MCCOY, CLIFFORD D
234	LINSKEY, CAROL S WYATT, ANGELA
236	PRINCE, GERALD A
238	ALL LINES INSURANCE GREINER, STEPHEN J LATORREY, BARBARA
246	OLD UNION HOTEL

## CLINTON ST 2010

141	MARIANI, CYNTHIA
147	WYSOCKI, ANNE S
148	ST CYRIL & METHODIUS
149	CACCIOLA, ANTOINETTE M
151	LIGHTHOUSE PRODUCTIONS
152	BRIMMER, G R
155	ROMAN HEAVEN
157	JONES, VAKYLA TALK OF DA TOWN
158	KATIES KITCHEN SUNRISE DINER
161	SEDLOCK FUNERAL HOME INC
165	ABDURRAFI, RAFIQ BLANCHARD, JUSTIN CRABB, COLIN C MCCLLENINGHAM, CARLESHA M
167	FIRST WARD ACTION COUNCIL
170	NGUYEN, LUA
171	BUTLER, FRANCIS O L JS SPORTS CARDS POWELL, ALLYSSA STRIP SHOPPE
174	COX, ANDREA EKSTRAND, KATHRYN M HYNES, EGYPT LAMOREE, DARCY M OKELLO, MAURICE O ROBOT CITY GAMES SAMSON, SHAUN SMITH, JEFF
175	FIRST ANTIQUE CTR LLC
176	BLACKWELL BEAUTY SUPPLIES
177	CHICAGO NAIL SALON
180	BRASS RAIL GRILL DODD, GEORGE E NANNERY, ARLENE E
184	NANNERY'S GROCERY STORE
186	COLON, DANIEL CONNIS, MARY E JUKEBOX DONUT SHOP MURPHY, GARY SHIFFLET, DAVID WARD, JASON A WAYMAN, SUSAN
188	BERNAL, FREDDY
190	CREATIVE BEGINNIGS
192	ALLSTATE INSURANCE CO BENJAMIN, CHERIE J
194	NGUYEN, TUU V
196	AEGIS CREMATION SVC

**CLINTON ST      2010      (Cont'd)**

197	BELLITTO, JOHN MINARD, LATAYA PARADISE HAIR WORLD ROSS, PATRICIA T TURK, MICHELE
202	M&T BANK
205	NET 2000 COMPUTERS LLC OCCUPANT UNKNOWN,
206	FLANNAGAN, SUSAN L ROSH, LISA VANEK, MICHAEL
208	BALKAYA, HILMI Y CONROY, JAMES J
210	ABBAY BUSINESS FORMS ALL CUSTOM BUILDING BECKWITH CONSTRUCTION CONSISTENTLY CLEAN NARCOTICS ANONYMOUS OVEREATERS ANONYMOUS POTTERS CARPET CLEANERS TRI CITIES COMMUNICATIONS UNIVERSITY SINGLES INC
212	CONNORS, CAROL
214	TAYLOR, LISA WOODS, PAUL W
215	ALL SPEC FINISHING BIG ALS PIZZA BIG ALS SANDWICH MANLEY, S MANLEYS MIGHTY MART
226	FIRST WARD SENIOR CTR
228	ACCORD, JAMES A WILLIAMS, DOREEN Q
230	OCCUPANT UNKNOWN,
232	MCCOY, CLIFFORD
234	IWAMOTO, FUMIO
236	PRINCE, GERALD A
237	COLEMAN, GRACE
238	ALL LINES INSURANCE GREINER, STEPHEN J
244	GATES, SANDRA E
246	UNION HOTEL



## CLINTON ST 2005

148	SAINT CYRIL & METHOD
157	INTHIRATH, KHAMKEUNG JOOMWONG, NIKOM OLSON, EUGENE SIHAVA, BOUALIENES
161	SEDLOCK FUNERAL HOME INC
165	ANDERSON, JACQUELINE L BAKER, M DAVIS, K EDENFIELD, C HADDAD, CYNTHIA HARRELL, VINCENT
166	OCCUPANT UNKNOWN, SALISBURY, FRANK L
167	SCHOOL HOUSE APTS LLC
170	LE, LINH
171	STRIP SHOPPE THE WELCOME HOUSE DECORATIVE ACCEN WELCOME HOUSE DECORATIVE ACCENTS WELCOME HOUSE DECORATIVE ACNT
174	BARRETT, LISA CHAMBERLIN, CHARLES DAVIS, PATRICIA R DELONG, LORI LAMOREE, DARCY M PARSONS, WILLIAM J VETERNS SUPPORT COUNCIL F TH STH
175	DEVINE GIFTS 4 DEVINE GIFTS 4 YOU
176	JONES, KIM PATTERSON, PATRICIA R
180	RIKER, ANDREA E THE BRASS RAIL
184	NANNERY'S GROCERY STORE
186	BLACKWELL BEAUTY SUPPLIES CHAMBERS, TAMMY COGAN, KENNY CONNIS, MARY CRAMPTON, STEVEN PELKEY, ROBERT PRINCE, RICHARD RICK, C WALLACE, ANNA M
188	BLACK, S LE, SONYA ROOKER, KELLY VIERA, G
192	ACROSS FROM DMV INSURANCE KULIGOWSKI CARL
194	NGUYEN, TUU V

**CLINTON ST      2005      (Cont'd)**

197	AGUILERA, NILDA BARNES, CARROL H BLAKESLEE FOOD SERVICE GRUBER, KURT E MONIGAN, SONIA ROSS, PATRICIA P SAKOVITCH, MICHAEL J THORNE, ROBERT WATSON, CLARENCE A
202	M & T BANK
205	BLUE OCEAN DIVERS LLC NET 2000 COMPUTERS LLC OCCUPANT UNKNOWN,
208	BALKAYA, HILMI Y CONROY, JAMES J SMITH, RAYMOND D
210	ALCOHOLIC ANONYMOUS WORLD SERVICES BRUCES APPLIANCE SERVICE DANCE WORKS UNLIMITED
212	CONNORS, CAROL SAYLES, MARGARET A
215	ALLSPEC FINISHING CORP MANLEYS MIGHTY MART OCCUPANT UNKNOWN,
226	FIRST WARD SENIOR CENTER
228	ECKERT, WILLIAM J JOHNSON, M RAHILLY, LAURI A TURNER, CATHY E WILLIAMS, DOREEN Q
230	BENYA, ANNA T
232	BRENNAN, BETHANN CARO, NATHAN FELSHEIM, WAYNE C JACKSON, CATHERINE LEONARD, DAVID S
234	CARLE, CATHY M IWAMOTO, FUMIO TOKARCIK, JOHNNA D
236	PRINCE, GERALD A
237	COLEMAN, GRACE
238	ALL LINES INSURANCE HAAS, HEATHER E SIMMONS, KATE TYNEWAY DA
244	GATES, SANDRA E
246	OCCUPANT UNKNOWN,

## CLINTON ST      2000

139	HAWLIK JOHN R TELEVSN RADIO SVCE
141	FRANKIE RUFFOS FLOWER SHOP
147	STEFANELLI, GUST F
148	ST CYRIL & METHOD
149	OCCUPANT UNKNOWN,
151	DISCOUNT WALLCOVERING K M FABRIC CRAFT DRAPERY MANUFACTURERS OCCUPANT UNKNOWN, SWEET ADELINE CHORUS
154	PAPA G'S PIZZA & SUBS BROAD STEFANOS
157	JOOMWONG, NIKOM
161	SEDLOCK FUNERAL HOME INCORPORATED
165	FIRST WARD ACTION COUNCIL
167	NIMMONS, MICHAEL SHAMMA, H
168	HEIN, P
170	DOFTON, PETER P
171	STRIP SHOPPE THE
174	BRIDGETTS HAIR SALON
176	HORSE FEATHER ANTIQUES & COLLECTIBLES
180	BRASS RAIL GRILL MORGAN, DANIEL L NANNERY, ARLENE E
184	NANNERY'S GROCERY STORE
186	FRANK, ROBERT E GALLAGHER, MARY HENNINGER, LORRI HOLLENBECK, D VACRI CONSTRUCTION CORP
187	MAPLE VAIL BOOK MANUFACTURING GROUP PLASTICS MANUFACTURING & RECYCLINGSYSTEMS
188	LE, ANH T
190	KINGSLEY, PHILIP C
192	REMZA, FRANK J
196	TERRYS TAVERN
197	BARNES, CARROL BLAKESLEE FOODSERVICE EQUIPMENT HAYDEN, HELEN RODRIGUEZ, C A SAKOVITCH, MICHAEL
205	BC DIVERS NEW YORK STATE DEPARTMENT OF TRANSPORATION SUNLIGHT CAKES
206	JOHNSON, M LAVIN, ED SAYLES, M WATSON, MONROE W
208	MOSHER, C E
210	A A ALCOHOLICS ANONYMOUS

**CLINTON ST      2000      (Cont'd)**

- 210    ABBEY BUSINESS FORMS
- ANSWERING SVCE TRI CITIES
- BROWN ALLEN GENL CONTRACTOR
- BRUCES APPLIANCE SERVICE
- CANTEEN CORPORATION
- CENTRAL N Y WOOD FLOORS
- CJR APPLIANCE SERVICE
- CONSISTENTLY CLEAN
- CUSTOM CARPET
- D S I SECURITY SYSTEMS
- FACILITY INNOVATIONS
- IVY MORTGAGE
- JAFRI MOKARRAM DR
- LAMAN ROBERT CONSTRUCTION
- LEAGUE OF WOMEN VOTERS OF BROOME & TIOGA COUNTIES
- MARKS SEAL COATING
- NARCOTICS ANONYMOUS
- RIMBACH T J RECOVERY INCORPORATED
- TRI CITIES COMMUNICATIONS
- UNIVERSITY SINGLES INCORPORATED
- 212    DAVIS, AMY L
- MASON, ANNA
- 214    LEAHEY, C
- SANO, C M
- 226    BINGHAMTON CITY OF PARKS AND RECREATION SERVICES
- BROOME COUNTY GOVERNMENT AREA AGENCY ON AGING
- FIRST WARD SENIOR CITIZEN RESERVATION
- 228    JENNINGS, C
- RAHILLY, LAURI
- 230    BENYA, ANNA T
- 232    FELSHEIM, WAYNE
- JACKSON, C
- 234    AEGIS CREMATION SVCE
- TOMANCIK, JOSEPH
- 236    PARR, DORIS J
- YOUNG, JOHN
- 238    ALL LINES INS AGENCY
- 246    UNION HOTEL PIZZA ORDERS

**CLINTON ST 1995**

139	HAWLIK JOHN R TELEVSN RADIO SVCE
141	FRANKIE RUFFO'S FLOWER SHOP RUFFO'S FRANKIE FLOWER SHOP
154	PAPA G'S PIZZA & SUBS
161	SEDLOCK FUNERAL HOME INC SEDLOCK, JOHN T, FUNRL DIRCTR
165	FIRST WARD ACTION COUNCIL
166	THE OTHER WOMAN
171	STRIP SHOPPE THE
173	BARAN'S ANTIQUE CENTER
178	ARLENE'S COUNTRY GARDEN GIFT SHOP
180	BRASS RAIL GRILL
184	NANNERY'S GROCERY STORE
187	MAPLE VAIL BOOK MFG GROUP
190	PHIL'S GOLD & SILVER
196	TERRY'S TAVERN
197	NEARLY NEW
205	SUNLIGHT CAKES
210	A A ALCOHOLICS ANONYMOUS ABBAY BUSINESS FORMS ANSWERING SVCE-TRI CITIES BINGHAMTON HARDWOOD CORP BRUCE'S APPLIANCE SERVICE CANTEEN CORP CENTRAL NY WOOD FLOORS CLASSIC WINDOW CO CONSISTENTLY CLEAN CUSTOM CARPET D S I SECURITY SYSTEMS EATING DISORDERS PSYCHOTHERAPY ASSOCIATES FACILITY INNOVATIONS IHDE, LESLIE ANN, MSW JAFRI, MOKARRAM DR LEEDS, DEBRA K, MSW MARK'S SEAL COATING NARCOTICS ANONYMOUS OSBORN, WENDY, MSW RAPP, SUE E, MSW RIMBACH T J RECOVERY INC ROBERTS, JOSEPH SECURITY ROOFING SHUBA, PAUL TELEPHONE ANSWERING SVCE-TRI-CITIES TRI-CITIES COMMUNICATIONS
220	TOWN & COUNTRY FLOWERS
226	BINGHAMTON CITY OF-PARKS & RECREATION SERVICES-SENIOR CITIZE BROOME COUNTY GOVERNMENT OFC FOR AGING SENIOR CENTERS FIRST FIRST WARD SENIOR CITIZEN RESERVATION
238	ALL LINES INS AGCY TYNEWAY, FRED T, INS

**CLINTON ST**

**1995**

**(Cont'd)**

246 UNION HOTEL, PIZZA ORDERS

## CLINTON ST 1992

137 CORBIN, CHARLES  
 HALSEY, GILBERT  
 139 HAWLIK JOHN R TELEVSN RADIO SVCE  
 141 FRANKIE RUFFO'S FLOWER SHOP  
 RUFFO'S FRANKIE FLOWER SHOP  
 147 DOFTON, M  
 148 ST CYRIL & METHOD-RECTORY  
 ST CYRIL & METHOD-RELIGIOUS EDUCATION  
 149 STEFANELLI, GUST F  
 154 PUDGIE'S PIZZA & SUB SHOPS INC  
 157 RASAPHONE, BOUNYOU  
 SAENGLONGMA, KAHMDY  
 161 SEDLOCK FUNERAL HOME INC  
 SEDLOCK, J  
 SEDLOCK, JOHN T, FUNRL DIRCTR  
 166 TEVYAW, R & L  
 THE OTHER WOMAN  
 168 APEX TILE CO  
 NGUYEN, CUONG  
 PHILLIPS, B P  
 170 DOFTON, PETER P  
 171 STRIP SHOPPE THE  
 173 BARAN'S ANTIQUE CENTER  
 174 RJ REYNOLDS CO  
 178 ARLENE'S COUNTRY GARDEN GIFT SHOP  
 180 BRASS RAIL GRILL  
 LAYTON, GRACE  
 MORGAN, LOUIS W  
 VANEK, KATHY & MIKE  
 181 CHASE-CHASE ANSWER CENTER  
 184 NANNERY'S GROCERY STORE  
 186 NEWMAN, CARL  
 ROUGHT, BOBBIE JO  
 TOP HAT ANTIQUES  
 187 CRAIN INDUSTRIES INC  
 MAPLE VAIL BOOK MFG GROUP  
 188 CHANECKA, R M  
 PEWTERBAUGH, IVAN & LORI  
 192 MUTUAL OF OMAHA, INSURANCE  
 REMZA, FRANK J  
 SCHEERER, CHAS E  
 194 JABLONOWSKI, B  
 196 TERRY'S TAVERN  
 197 COMBS, HEATHER  
 NEARLY NEW SHOP  
 PATRONESSES LADIES OF CHARITY  
 205 SUNLIGHT CAKES  
 206 ADOMAITIS, FRANCES  
 JOHNSON, M  
 KUBIK, NEIL



**CLINTON ST      1992      (Cont'd)**

206	ROBERTS, L
208	DAVIDSON, MICHAEL H SMITH, CHRIS
210	A A ALCOHOLICS ANONYMOUS A B C MESSAGE CENTER AAA UPSTATE APPLIANCE SVCE ABBAY BUSINESS FORMS AL-ANON FAMILY GROUP ALCOHOLICS ANONYMOUS ANSWERING SVCE-TRI CITIES BRUCE'S APPLIANCE SERVICE CANTEEN SVCE OF SOUTHERN N Y CENTRAL NY WOOD FLOORS CLASSIC WINDOW CO CUSTOM CARPET D S I SECURITY SYSTEMS NARCOTICS ANONYMOUS PSYCHOLOGICAL TAPE SERVICE RIMBACH, THOS J, PRIVATE INVSTGTR RIVER MANGMNT FINANCIAL SVCES SCHWAAB INC SECURITY ROOFING SHUBA, PAUL TELEPHONE ANSWERING SVCE-TRI-CITIES TRI-CITIES COMMUNICATIONS
212	GRESKO, ALICE STUMP, ANN E
214	BELENSKY, A & M CACALA, N P
218	STANEK, LESLIE STANEK, MILDRED
220	TOWN & COUNTRY FLOWERS
222	DICK MAYE AUTO SALES
226	BINGHAMTON CITY OF-BUREAU OF PARKS & RECREATION-SENIOR CITIZ BROOME COUNTY GOVERNMENT OFC FOR AGING SENIOR CENTERS FIRST FIRST WARD SENIOR CITIZEN RESERVATION
228	BROWN, WILLIAM KRENITSKY, AUDREY
230	BENYA, A
232	GONZALEZ, RONALD LOVE, DENNIS J PAVLIK, M H SOKOLOWSKI, LINDA R
234	TOMANCIK, JOS WESTCOTT, COURTNEY
236	PARR, RICHARD
238	ALL LINES INS AGCY LASKY, JOHN K TYNEWAY, FRED T, INS
246	MONICO, NICK

**CLINTON ST**

**1992**

**(Cont'd)**

246 UNION HOTEL, PIZZA ORDERS

## CLINTON ST 1970

**Crandall ends**

155-157 Wood J E

Tite G O

159△Jurick John S

△Dofton Peter

161△Sedlock Andrew

△Greskovic-Sedlock Funeral  
Home

165△Parisi John

Halbert Rebecca

△Pat &amp; Mike's Grill

167△Beach W O

169 vacant

171-177 GAF\*

**Hudson ends**

181△First-City Nat Bank

**Charles crosses**

187-195△Vail-Ballou Press\*

197△Juriga Frank\*

△Spitalsky Stephen

Vranka Frank

△Lucas Augustine

△Guaranteed TV & Appli-  
ances

△Poremba Chas

Prochaska Stephen

## CLINTON ST 1970

205-209 Δ Gallagher & Son At-  
lantic gasoline

**Jarvis crosses**

235 GAF

243 Δ Zopp's Hotel

245-263 GAF

**Ireland av begins**

267 ½ Δ Sagan A J\*

269 Δ Branick Andrew\*

279 Δ Hamilton Robt

Saylers Florence

Edwards Wm

Δ DeGraw Mary

Δ Yeomans Marjorie E

Δ Lesick Michl rest

281 Acquaviva A F adv agt

883 Δ Cruty Stephen\*

285 Horton T E

Zollbrecht Frank jr

Δ Nowak Walter



## CLINTON ST 1970

164 vacant  
 166△Hotel Lincoln  
 166½△Pecka John  
     △Eastwood Ronald  
 168△Apex Tile Co  
     △Brown's Bicycle Shop  
     △Morris Betty  
 170 Smith W H\*  
 174△Hrisko F J  
     △Macey Anna ins  
 176△G & G Records  
     △Durella A E  
     **West begins**  
 178△Rainbow Aquarium  
 180△Figura Margt  
     △Brass Rail Grill  
     Hammitt John  
     △Morgan L W  
     Salerno F J jr  
 184△Bing Tropical Fish  
 186△J & A Dry Cleaners  
     Cook Annie  
     Rodriguez Abdon  
     White Mary  
     Malecki C  
     Reardon M D  
     △Mushock Geo  
     △Nelson Jewelers Inc  
     △Gilan Lorena  
     Maday S J  
     Vinarsky S L  
     Fleming H  
 rear△Casey J F  
     Gilan John jr  
 188△Selonek John  
     △Foster Amy  
 190△Egitto Santi barber  
 192△Karenovic Julia\*  
     △Scheerer C E\*  
     △Russin Alexis Iwyr  
     △Remza F J  
 194△Kratochvil Mary L  
 196△Eddie's Restaurant  
 198△Sedor Stephen gro  
 200△Wurster Celia rest  
     △Sasinek Mary\*  
 202△Lublic Margt  
     △Dean J F  
     △Matrazzo's Liquor Store

## CLINTON ST 1965

## Crandall ends

155-157△Volunteers of America  
 159△Jurik Jno S  
     △Dofton Peter  
     △Pursel C I jr  
 161△Sedlock Andrew  
     △Greskovic-Sedlock Funeral  
     Home  
 165△Parisi Jno  
     △Beloch M R  
     △Pat & Mike's Grill  
 167△Beach W O  
     △Lenga W M  
 169 vacant  
 171-177 Ansko\*  
 179 Vail-Ballou

## Hudson ends

187△First-City Nat Bank  
     Charles crosses  
 187-195△Vail-Ballou Press\*  
 197△Juriga Frank\*  
     △Comparetta J T  
     Vranka Frank  
     △Lucas Augustine  
     △Guaranteed TV & Appli-  
     ances  
     △Spitalsky Steven  
     △Poremba Chas  
 293 Bisaha Michl  
 205△Tri-County Upholstering  
 207 vacant  
 209△Kruty Mary T\* rest  
     Jarvis crosses  
 235 Ansko Warehouse  
 243△Bolebruch W J hotel  
 245-263△Ansko  
 265 Wesley Theresa  
     △Warner J A  
 265 ½ Guley Frank  
     △Lipa Anna  
     Ireland av begins  
 267△Callahan Michl  
     △Klaczany Roman



## CLINTON ST 1965

180△Swanbery Mary  
     △Brass Rail Grill  
     △Minnow J E  
     △Salerno F J  
     △Morgan L W  
     Kit Steven  
 184△Bldg Trades Laborers  
     Union  
 186△J & A Dry Cleaners  
     △Nelson Jewelers Inc  
     .Gilan J F  
     Rawley Ray  
     DuBrava John  
     △Yavorski Helen  
     Meloni Jos  
     Vanags John  
     Gates Donald  
     Reardon John  
     △Rodriguez Abdon  
     Vinarsky Stephen  
 rear△Casey J F  
     Pierce L J  
     △Rahl H D  
 188△Selonek John  
     Butler R E  
 190 Egitto Santi barber  
 192△Karenovic Julia  
     △Scheerer C E\*  
     △Lord Beverly  
     △Russin Alexis lwyr  
 194△Kratochvil Mary L  
 196△Eddie's Restaurant  
 198△Sedor Stephen gro  
 200△Wurster Celia rest  
     Sasinek Mary  
 202△Lublic Margt  
     △Dean J F  
     △Sasinek M J liquors  
     △Libak Mary  
     △Massar Rose H  
     Butterworth Mary  
     Charles crosses



## CLINTON ST 1961

**Crandall ends**

- 155△Hodovanis Susan  
 △Remus M A jr
- 157 StCyril's Men's Club
- 159 Jurik Jno S  
 △Dofton Peter
- 161△Greskovic Jos\*  
 Greskovic Funeral Home
- 165△Parisi Jno  
 △Westcott V C  
 △Pat & Mike's Grill
- 167△Beach W O  
 △Babinski Sophia
- 169 Sayna Jno rest
- 171-177 Ansco\*
- 179△Demchak Wm\* gasoline  
 Hudson ends
- 181△First-City Nat Bank  
 Charles crosses
- 187-195△Vail-Ballou Press\*
- 197△Juriga Frank\*  
 △Becsei Julius  
 △Buchta Jno  
 △Comparetta J T  
 Vranka Frank  
 △Lucas Augustine  
 △Viskocil Theresa J  
 △Leventhol A & Sons Inc  
 dental supplies  
 Kert Wm
- 201△Uhrinec F J  
 Brister H C  
 Cisz J M  
 Buchel F L
- 203△Benkovic F E phys
- 205 vacant
- 207△Buchel & Son clnrs  
 Kruty Mary T rest
- 209△Kruty Mary T\*  
 Jarvis crosses

## CLINTON ST 1961

164 Sokol Jno barber  
 166△Hotel Lincoln  
 166 ½△Pecka Jno  
     Kutalek Myra M  
 168△International Chemical  
     Workers Union  
     △Derby Knitting Co  
 170 Smith W H\*  
 174 Lamb B C & Son ice  
     cream  
     △Hrisko F J  
     △Macey Anna ins  
     △Ruffo Jas  
 174 Hrebeck Jos  
 176△Durella A E  
     △Endicott-Johnson Corp  
     shoes  
     △Pandich Michl  
 178△Midway Restaurant  
     West begins  
 180△Swanbery Mary  
     △Brass Rail Grill rest  
     △Minnow J E  
     △Salerno F J  
     △Morgan L W  
     Brennan T F  
     Layton J D  
 184 Brigiotta Jos tlr  
 186△J & A Dry Cleaners  
     Bowen Robt  
     Herrick Stephen  
     Gilan J F  
     Zurenda J L  
     Miller Agnes  
     DuBrava John  
     △Nelson Solomon jwlr  
     Ramley Ray  
     △Muschock Geo  
     △Schatz Nellie  
 rear△Casey J F  
     Layton R L  
     Pierce Louis  
 188△Smolinsky Anastasia J  
     Scheerer C E  
 190 Egitto Santi barber  
 192△Karenovic Anna\*  
     △Russin Alexis lwyr  
 194△Kratochvil Mary L  
 196△Eddie's Grill rest  
 198△Kadlecik Geo gro  
 200 Libak Mary  
 202△Hodge C F  
     △Dean J F  
     △Sasinek M J liquors  
     Sasinek Mary  
 rear Patuc Stephen  
     Charles crosses



## CLINTON ST 1958

**Crandall ends**

155△Hodovanis Susan

△Remus M A jr

157 vacant

159 Jurik Jno S

△Dofton Peter

161△Greskovic Jos\*

Greskovic Funeral Home  
Inc

165△Waffle E E

△Talamo Jos

△Pat &amp; Mike's Grill

167 Chmiel Edwin

△Lenga W M

169 Sayna Jno

171-177 AnSCO\*

179△Demchak Wm\*

179½Rowley Raymond

Degma M A

## CLINTON ST 1958

**Hudson ends**

181△First-City Nat Bank

**Charles crosses**

187-195△Vail-Ballou Press\*

197△Juriga Frank\*

△Becsei Julius

△Buchta Jno

△Comparetta J T

Vranka Frank

Lucas Augustine

△Amer Furniture & Jewelry  
Store

△Viskocil I S

Stepanik Leo

201△Capps D W

Buchel F L

△Babinski Stanislaus

△Klatz G J

203△Benkovic F E

205 vacant

207△Buchel &amp; Son

Kruty Mary T

209△Kruty Mary T\*

**Jarvis crosses**

## CLINTON ST 1958

166 ½ Δ Pecka Jno  
           Arnold June  
 168 Δ International Chemical  
           Workers Union  
           Derby Knitting Co  
 rear Δ Clark D R  
       Δ Plush Peter  
 170 Smith Fannie H\*  
 174 Δ Lamb B C & Son  
       Δ Hrisko F J  
       Δ Macey Anna  
       Δ Ruffo Jas  
 176 Δ Edwards F M  
       Δ Durella A E  
       Δ Kovarik F J jr  
       Δ Endicott-Johnson Corp  
       Δ Pandich Michl  
 178 Δ Midway Restaurant  
           West begins  
 180 Δ Swanbery Mary  
       Δ Brass Rail Grill  
           Minnow J E



## CLINTON ST 1958

ΔSalerno F J  
 ΔMorgan L W  
 184ΔMiller Jno  
 186 Pierce L J  
 Passero Agnes  
 Miller J M  
 Spoor Floyd  
 Reed Charlotte  
 Perinsky Alex  
 Struble Edna  
 Sirota Anna  
 Mushock Geo  
 ΔSchantz Nellie  
 rearΔRozek Pauline  
 186 ½ Brigiotta Jos  
 188ΔSmolinsky Anastasia J  
 Scheerer C E  
 190 Egitto Santi  
 192ΔKarenovic Paul\*  
 ΔGoffa M A  
 ΔRussin Alexis  
 194ΔKratochvil Mary L  
 Beletsky Nicholas  
 196ΔMike & Eddie's Grill  
 198ΔKutz Stanley  
 200ΔFinkelstein Herman  
 202ΔSayna Jno  
 ΔDean J F  
 ΔDomotor Julius  
 Sasinek M J  
 Sasinek Mary  
 Libak Mary  
 rear Patuc Stephen

## CLINTON ST 1949

161△Greskovic Jos\*  
     Carmen J J  
 165 Konecny Mary  
     △Banovic A M  
     △Daneks Grill  
     △Vavra Martin  
 165½ Miller Theresa  
 167 D'Esti Henry\*  
     Formanek Ann\*  
 169 Nelson M K  
 171 Ansco Adv Dept  
 173 Ansco Ind Engr Dept  
 175 Ansco Purch Dept  
 177 Ansco Education Dept  
 179△Demchak Wm\*  
     Hudson ends  
 181△First Nat Bank  
 187 Sayna Jno  
     Davidson W F  
     Basovsky Anthony  
     Simkule. W V  
 189△Ondrako Stephen  
     Charles crosses  
 193 Matson D R  
     Walker L H  
     Brown J E  
     △McSain Stephen  
     Williams T E  
 195△NYS Employment Service  
 197△Juriga Frank\*  
     Buchta Jno  
     Monico Francis  
     Jurik Jno  
     △Krna P P  
     Lucas Augustine  
     △Amer Furniture Co  
     △Viskocil I S  
 201 Buchel Jos  
     Mares Stephen  
     △Lawrence M G  
     Keithline K O  
 203△Wozniak J C  
     △Benkovic F E  
 205 Jastrab Paul  
 207△Buchel Frank  
 209△Kruty Ludmila\*  
     Jarvis crosses



## CLINTON ST 1949

164 Sokol Jno  
 166△Hotel Lincoln  
     Maxian Jno  
 rear Zipay Geo  
     Slick E L  
 168 Foltyn Lawrence  
     Endwell Bakery  
     Terk Jennie  
     △International Chemical  
         Workers Union  
 170 Smith Fannie H\*  
 172 Smith W H  
 174△Lamb B C & Son  
     Mill L A  
     △Affeldt J H  
     △Macey Anna  
     Ruffo Jas  
 176△Edwards F M  
     Kovarik F J  
     △Endicott-Johnson Corp  
     Pandich Michl  
     West begins  
 180 Swanberry Jacob  
     △Brass Rail Grill  
     Salerno F J  
     △Morgan L W  
 182 Danko C M  
 184△Gruse S J  
     △Clearwater Stella M  
 186△Gregory L H  
     △Mazza Vittorio  
     △Spring F C  
     Anderson T A  
 rear△Ingerman R P  
 186½ Brigiotta Jos  
     Bohner Jos  
     Cornell Patk  
     Holmes Theresa  
     Stewart Lena  
     Baranik Dorothy  
     Kadlecik Wm  
     Wescott Rachel  
     Anderson T A  
     Fuller Geo  
     △Miller Jno  
 188△Smolinsky L W  
     Scheerer C E  
 190△Zlamal A P  
 192△Karenovic Paul\*  
     △Goffa M A  
     Russin Alexis  
 194△Kratochvil Mary L  
     Beletsky Nicholas  
 196△Citar Michl  
 198△Petras Market  
 200△Finkelstein Herman

## CLINTON ST 1940

**Crandall ends**

155 Smack Martin  
 157 Pratt A J  
 159 McGinnis W J  
     Sebesta J J  
 161 Greskovic Jos\*  
 163 vacant  
 163½ Wozniak J O  
 165 Konecny Mary  
     Formanek Wm  
     Juriga Rupert  
 165½ Miller Jno  
 167 Formanek Wm  
 169 Nelson M K  
 171 Hurevitch Max\*  
 173½ DeNovellis L J  
     Kovac F J  
     Russin Alexis

71



## CLINTON ST 1940

175 Dubrava Furniture Store

179 Demchak Wm\*

Hudak Martin

Hudson ends

183 First Nat Bank

185 Reid C B

187 Davidson W F

Davis L W

Dudek Jos

189 Ondrako Stephen

Charles crosses

193 Simek Paul

193 1/2 Vosgerichain Nishan

195 Viskocil I S

195 1/2 Latonick Jos

197 Juriga Frank\*

Suchta Corand

Cintula Jno

Lucas Augustine

Skoyec Michl

Michalek Jos

Simek Edw

201 Kratky Michl\*

Rozboril Camilla

Stoddard M H

203 Lesko Jos\*

205 Halstead Leola

Spadaro Antonio

207 Buchel & Sons

209 Kruty Stephen\*

Jarvis crosses

## CLINTON ST 1940

162 Snyder E J  
 164 Sokol Jno  
 166 Torony Stephen\*  
 rear Goobeck Kath  
 168 Foltyn Theresa  
 170 Smith Fannie H\*  
 172 Smith W H  
 174 Evanek Chas  
 Macey J P  
 176 Kocak P M  
 Edwards F M  
 Krajcir Felix  
 Oswald Jos\*  
 Endicott-Johnson Corp  
 West begins  
 178-80 Fenson S T\*  
 Morette C M  
 180 Hodanick Anna  
 182 Morgan L W  
 184 Gruse S J  
 Clearwater R C  
 186 Ferranti Frank  
 186 Keyaian Michl\*  
 186 1/2 Mitchell Walter  
 Grohol J J  
 Thomas Albert  
 188 Krna Rudolph S  
 Grohol Jno  
 190 Sebesta Jno  
 192 Karenovic Paul\*  
 rear Smolensky L W  
 Scheerer Chas  
 194 Kratochvil Antoinette  
 Beletsky Nicholas  
 196 Briggs Chas  
 198 Petras Jno\*  
 200 O'Connor Thos  
 202 Sasinek Paul  
 Vavra Julius  
 Sedlak Frank  
 Charles crosses



## CLINTON ST 1930

## Crandall ends

- 155 Friedlander S A  
 157 Pratt A J  
 Remus Martin  
 159 Kocak Paul  
 Toplar Thos  
 Mrlak Cath  
 161 Demchak Wm  
 Greskovic Jos  
 163 vacant  
 165 Formanek Wm  
 Melkonian Paul  
 Konecny Mary  
 165 ½ Pastirchak Andrew  
 167 Toumayan H Rev  
 169 Formanek Wm  
 171 G H P Cigar Co  
 Zverblis J K  
 173 Morgan J A  
 175 Hurevitch Hiram  
 177 Nelson M K  
 179 Dobos Helen

## Hudson ends

- 181 Singer & Smolinsky  
 183 vacant  
 187 vacant  
 189 Demchak Wm

## Charles crosses

- 193 McKillop F J  
 195 Zaicek Rudolph  
 Cornelius Robt  
 Quinn E M  
 Sanders Anna  
 VanBell F J  
 197 Juriga Frank  
 Bing Laboratories  
 Suchta Conrad  
 Kohut Jno  
 Benya Louis  
 Lucas Augustine  
 Skoyec Michl  
 201 Kratky Michl  
 Kohut Jos

## CLINTON ST 1930

158 Slacik Frank  
 160 Sloppy Roy  
     Hartman Ernest  
     Lane H J  
     O'Brien P J  
 162 Kushner Jno  
 164 Sokol Jno  
 166 Torony Stephen  
 rear Janac Paul  
     Sadlon Stephen  
 168 Vavra J J  
 170 Smith Fannie H  
 172 vacant  
 174 Clinton Music House  
     Dubrava J J  
     Zator G H  
     Gruse S J  
 176 Danek W P  
     Edwards F M  
     Oswald Jos  
     Endicott-Johnson Corp  
         West begins  
 178 Loomis A F



## CLINTON ST 1930

Shipko Julius  
 180 Kocik Jno  
 Hopkins R R  
 182 Keefer & Dumont  
 Miskowicz J R  
 184 Burke M B  
 Gruse S J  
 186 Kehaian Michl  
 Bombara Michl  
 186 ½ Doinyo Frank  
 188 Krna Veronica  
 Grohol Jno  
 192 Karenovic Paul  
 194 Kratochvil Antoinette  
 196 Smack Martin  
 198 Petras Jno  
 200 Rozboril Frank  
 202 Sasinek Paul  
 Vavra Julius  
 Juriga Kliment  
 Charles crosses  
 204 Buchel Frank  
 206 Bartal Jos  
 Kubik Cornelius