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LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

State Project No. 9.9080178
(AMTRAK)
Proposed AMTRAK Rail Station
Downtown Charlotte
Charlotte, North Carolina

 **ARCADIS** GERAGHTY & MILLER

September 2000

PREPARED FOR

GeoTechnical Unit
North Carolina Department
of Transportation

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Prepared for:
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of Transportation

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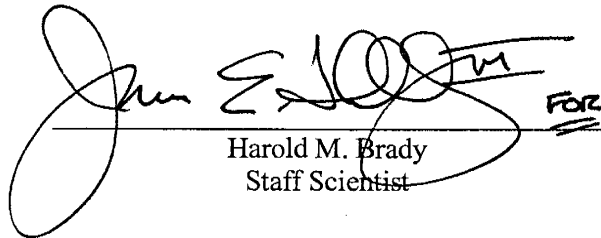
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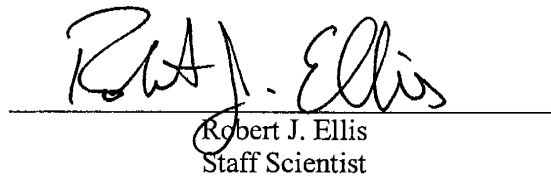
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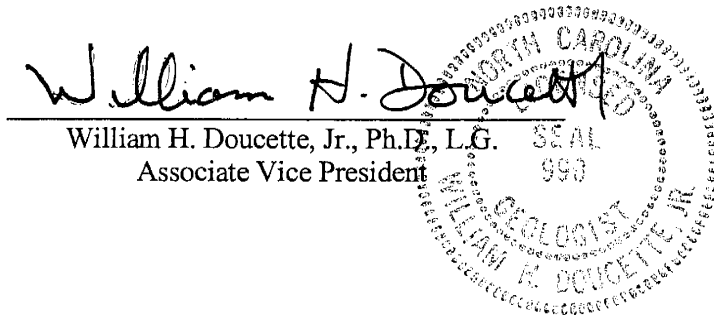
LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED AMTRAK RAIL STATION
DOWNTOWN CHARLOTTE
CHARLOTTE, NORTH CAROLINA
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
STATE PROJECT NUMBER 9.9080178 (AMTRAK)

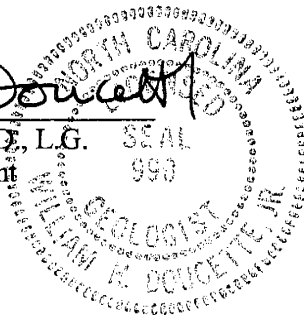
September 2000

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Executive Summary

ARCADIS Geraghty & Miller of North Carolina, Inc. (ARCADIS Geraghty & Miller) conducted a Limited Phase I Environmental Site Assessment (ESA) for the North Carolina Department of Transportation (NCDOT) GeoTechnical Unit for the proposed downtown Charlotte AMTRAK rail station corridor (the site). The site is defined as a corridor along the existing Southern Railroad line from 1st Street to 9th Street with varying widths from approximately 150 feet to 600 feet in Charlotte, Mecklenburg County, North Carolina. At the request of the NCDOT, Phase I ESA activities were limited to properties within the site. The site includes 33 separate properties (not including the railroad right of way), with land-use types including commercial, residential, industrial, parking, and undeveloped land.

The purpose of this site assessment is to identify, to the extent practical, potential environmental liabilities associated with the site property. Information and conclusions contained within this report are based on site reconnaissance and review of aerial photographs, Sanborn Fire Insurance maps, historical City Directories, and an Environmental Data Resources, Inc. (EDR) regulatory database report. No subsurface investigation of the properties was undertaken as part of this assessment. Inspections of building interiors to evaluate the presence of lead based paint, asbestos containing materials or radon were not conducted as part of this assessment. However, due to the age of some buildings at the site, potential exists for the presence of both lead based paint and asbestos containing materials within some older buildings and should be evaluated by the NCDOT.

The site reconnaissance and the information provided to or researched by ARCADIS Geraghty & Miller indicated several potential environmental liabilities within the site boundaries. These potential environmental liabilities consisted of:

- A former gasoline leaking underground storage tank (LUST) on Property #2, the Elmwood Cemetery;
- A former LUST was identified and oil staining was observed on Property #24, the Greyhound Bus Terminal;
- An existing aboveground storage tank (AST), having previously leaked, was observed on Property #30, a gravel access road; and
- Four LUSTs on Property #36, the former Servco gasoline service station. However, the tanks have been permanently closed.

In addition, various housekeeping issues and historical land use that are of potential environmental concern were also identified throughout the site and include:

- Presence of a UST on Property #5, Builders Disbursement Services. However, the tank have been permanently closed;
- Review of 1900 Sanborn maps revealed an oil houses on Property #6;
- Automobile servicing reportedly has been conducted in the past on Property #13, Carolina Rim and Wheel. Review of 1929 Sanborn maps revealed an engine room on Property #13;
- Review of 1950 Sanborn maps revealed a coal yard on Property #14;
- Review of 1950 Sanborn maps revealed an auto-repair shop on Property #15;
- Review of 1929 Sanborn maps revealed three large tire warehouses on Properties #18 and #19; Review of the 1934 City Directory revealed tire and rubber companies on Properties #18 and #19.
- Review of 1900 Sanborn maps revealed an iron storage building on Property #20, Review of 1929 Sanborn maps revealed three large tire warehouses on Property #20. Review of 1963 Sanborn maps revealed an auto-painting shop on Property #20. Review of the 1946 City Directory revealed a welding company and a radiator-repair shop on Property #20, review of 1950 Sanborn maps revealed a gasoline service station on Property #20. However the tanks have been previously removed.
- Review of 1900 Sanborn maps revealed oil houses on Property #21. Review of 1950 Sanborn maps revealed a gasoline service station on Property #21
- Review of 1950 Sanborn maps revealed a gasoline service station, which included 3 USTs on Property #23. However, the tanks have been permanently closed.
- Household debris and staining on the outside walls of the building were observed on Property #17, the Spiezman building. In addition, a UST existed on the property. However, the tank has been permanently closed.
- Review of 1890 Sanborn maps revealed a large coal shed, a machine shop, and an engine room on Property #16, the Mecklenberg Iron Works (MIW), which

included a large coal storage bunker, and two machine shops on Properties #18 through #23;

- Presence of two 55-gallon drums and a large container, which contains used kitchen grease, pending removal, behind the Presto Grill on Property #26. The 55-gallon drums appeared not to have been properly maintained;
- Review of 1911 Sanborn maps revealed a brass-works facility on Property #30, Review of the 1946 City Directory revealed a printing shop on Property #30, Review of 1950 Sanborn maps revealed a painting and contractor business on Property #30;
- Household debris and staining at Property #33, The Dirty Laundry Cleaners and Laundry;
- Presence of a National Fire Protection Association (NFPA) indicator sign (health ranking of two and a fire ranking of three) was observed on the southwestern side of the building located on Property #35, an unidentified manufacturing facility;
- Review of 1950 Sanborn maps revealed a gasoline service station on Property #36;
- Review of 1900 Sanborn maps revealed an engine room on Property #37, and a large junk yard and coal storage bunker on property currently owned by the railroad near 2nd Street. Review of 1929 Sanborn maps revealed an auto repair and painting facility on Property #37. Review of the 1934 City Directory revealed tire an iron-works facility on Property #37; and
- Image Plus, Inc. located on Property #38, performs ink processes and custom color printing for slides. Review of 1911 Sanborn maps revealed a machine shop on Property #38. Review of 1929 Sanborn maps revealed an auto repair and painting facility on Property #38.

Multiple sites with potential environmental concerns and probable environmental liabilities exist outside the site boundaries, but near the site. Sites outside the corridor of interest were not investigated as part of this Phase I ESA, nor has the potential impact to the site been evaluated. However, sites directly adjacent to the corridor of interest are noted within the text of this report. According to EDR, there are a total of:

- Three Comprehensive Environmental Response, Compensation, and Liability Information (CERCLA) System, No Further Remedial Action planned sites within 0.5 miles of the site;
- Four Resource Conservation and Recovery Act (RCRA) Sites within 0.5 miles of the site;
- Six State Hazardous Waste Sites within 1.25 miles of the site;
- Fifty-seven LUST sites within 0.75 miles of the site;
- Twenty-eight UST sites within 0.5 miles of the site; and
- Fourteen Hazardous Substance Disposal Sites within 1.25 miles of the site.

Based on the results of the ESA field activities, file searches, and historical property, ARCADIS Geraghty & Miller recommends conducting further investigation and/or preliminary site assessment activities at the following properties:

- Property #5, Former Chesapeake Paper Stock Company, due to the potential that a release may have occurred from a former UST;
- Property #6, due to historical use of the property as a junk yard and coal storage bunker;
- Property #13, Carolina Rim and Wheel, due to potential for release of petroleum hydrocarbons related to current at past automobile servicing operations on the property;
- Property #16, Speizman Brothers, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility and machine shops);
- Property #17, Speizman Brothers, due to the potential that a release may have occurred from a former UST;
- Property #18, Witzens Art Gallery, due to potentially impacted media related historical property use (e.g., machine shops);

- Property #19, Daily Double Sports Bar, due to potentially impacted media related historical property use (e.g., coal storage facility and machine shops);
- Property #20, Business Records Storage, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, and an auto repair shop);
- Property #21, Business Records Storage Addition, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station);
- Property #22, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station);
- Property #23, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station with 3 former USTs);
- Property #30, Former Heritage Printers Building, due to documented release of petroleum hydrocarbons from an AST that has not been completely delineated and historical property use (e.g. print shop and brass-works facility);
- Property #33, Former Dirty Laundry Cleaners, due to potential historic operation as a dry cleaner;
- Property #35, unknown manufacturing building, due to potential use of hazardous chemicals on the property, as indicated by NFPA placards on outside of building;
- Property #37, Charlotte Florist Company, due to potentially impacted media related historical property use (e.g., automobile servicing and painting); and
- Property #38, Image Plus, Inc., due to potentially impacted media related historical property use (e.g., automobile servicing and painting).

1. Introduction

ARCADIS Geraghty & Miller was retained by the NCDOT GeoTechnical Unit in October 1998 to provide geoenvironmental consulting services. In response to the request for proposal (RFP), Request for Technical and Cost Proposal dated June 20, 2000, ARCADIS Geraghty & Miller personnel conducted an ESA at the proposed downtown Charlotte AMTRAK rail station corridor (the site), State Project Number 9.9080178 (AMTRAK).

The site is defined as a corridor along the existing Southern Railroad line from 1st Street to 9th Street with varying widths from approximately 150 feet to 600 feet in Charlotte, Mecklenburg County, North Carolina. The site includes 33 separate properties (not including the railroad right of way), with land-use types including commercial, residential, industrial, parking, and undeveloped land. The location of the site is presented on Figure 1-1 and the site layout is depicted in Figure 1-2. The purpose of this site assessment is to identify, to the extent practical, any potential environmental liabilities associated with the site property.

Potential environmental liabilities were identified by 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.

This ESA does not conform to the standards set forth by the ASTM for Phase 1 ESAs, but was conducted in accordance with ESA guidelines provided by the NCDOT in the RFP. The assessment is intended to demonstrate that due diligence has been exercised in determining potential environmental liabilities and has been completed for the benefit of the NCDOT. The aforementioned party may rely on the contents and conclusions of this report.

The information provided in this report is based upon data acquired during a site walk-through conducted by ARCADIS Geraghty & Miller on August 1, 2000; a review of historical sources including aerial photographs, Sanborn Fire Insurance maps, historical City Directories, and a regulatory database report of U.S. Environmental Protection Agency (USEPA) and North Carolina Department of Environment and Natural Resources (NCDENR) files. No subsurface investigation of the property was undertaken as part of this assessment. Inspections of building interiors to evaluate the presence of lead based paint, asbestos containing materials or radon were not conducted as part of this assessment. However, due to the age of some buildings at the

site, potential exists for the presence of both lead based paint and asbestos containing materials within some older buildings and should be evaluated by the NCDOT.

2. Scope of Work

ARCADIS Geraghty & Miller performed the ESA following the NCDOT Limited Phase I Site Assessment guidelines provided with the RFP. This ESA does not conform to the standards set forth by the ASTM for Phase 1 ESAs. The ESA activities were comprised of the following specific elements.

- Obtained information from the USEPA and North Carolina State Regulatory Databases by obtaining electronic data reports for the properties within the corridor;
- Conducted site reconnaissance, including a walk-through of each property to obtain information that may indicate environmental liability;
- Conducted interviews with knowledgeable site personnel, where possible;
- Reviewed and summarized existing environmental reports for the properties (e.g., UST Sites, RCRA/CERCLA Sites and regulated landfills);
- Reviewed United States Geological Survey (USGS) topographic maps, aerial photographs, Sanborn Maps, and other physical sources;
- Visually inspected UST systems, pump islands, hydraulic lifts at UST and/or auto-repair facilities for evidence of contamination;
- Visually inspected existing monitoring wells;
- Obtained historical property use information through a city directory search; and
- Obtained current site photographs.

3. Site Description and Surrounding Land Use

The site is comprised of approximately 27 acres in Charlotte, Mecklenburg County, North Carolina (Figure 1-1). The general area included within the ESA includes the land along the existing Southern Railroad line from 1st Street to 9th Street, a 75-foot right of way from the railroad line centerline on the northwestern side, and distances varying from 150 feet to 600 feet from the railroad line centerline on the southeastern side. The site includes 33 separate properties (not including the railroad right of way), with land-use types including commercial, residential, industrial, parking, and undeveloped land (Figure 1-2). Detailed information concerning each of the 33 properties is included in Section 5.1. A railroad line and six thoroughfares cross the site, not including 9th Street demarcating the northeastern boundary. The area surrounding the site includes commercial, residential, industrial, and other properties associated with downtown Charlotte. Multiple commercial and residential properties border the site to the southeast. A large sports stadium and multiple industrial and commercial properties are located to the southwest of the site. Located northeast of the site are multiple industrial and residential properties. A large cemetery and multiple commercial and residential properties border the site to the northwest.

4. Physical Setting

Physical setting sources reviewed by ARCADIS Geraghty & Miller for the subject property include the 1967 (photo revised in 1980) USGS Charlotte East, North Carolina 7.5-minute quadrangle map (Figure 1), Soil Conservation Service Soil Survey for Mecklenburg County (SCS, 1990), and the Geologic Map of North Carolina (North Carolina Geological Survey, 1985).

4.1 Topography

According to the USGS Charlotte East, North Carolina 7.5-minute quadrangle map, the ground-surface elevation at the subject property from the southwest property line to the northeast property line is approximately 700 feet to 720 feet above the National Geodetic Vertical Datum (NGVD) of 1929 (see Figure 1-1). Topography at the site slopes to the northwest towards Irwin Creek.

4.2 Regional Geology/Hydrogeology

The site lies within the Charlotte Belt of the Piedmont Physiographic Province in North Carolina. The area of the Charlotte Belt in which the site is located is described as granitic rock characterized as locally pinkish-gray and massive to weakly foliated. The granitic rock mapping unit of the Charlotte Belt is found throughout the Charlotte metropolitan area.

Based upon a review of the SCS for Mecklenburg County, North Carolina, the soils at the subject property are identified as urban land. Areas mapped as urban land consist of more than 85 percent impervious surface such as, asphalt, concrete, or buildings. As a result, the natural characteristics of most of the soil beneath these features have been altered or destroyed. Most of the areas in Mecklenburg County that are mapped as urban land are near or within the business district of Charlotte (Cachren, 1980).

Surface flow from the site drains to the northwest toward Irwin Creek located approximately one-half mile west of the site. Irwin Creek flows south into Sugar Creek, which feeds the Catawba River. The subject property is located within the Catawba River drainage basin. Regional runoff is expected to flow west toward Irwin Creek and south toward Little Sugar Creek. Groundwater flow direction generally mimics the surface topography and as a result, groundwater flow is expected to be to the northwest. Depth to groundwater is unknown.

5. Site Reconnaissance

Mr. Jeremy Musson of ARCADIS Geraghty & Miller conducted a walk-through of the 33 properties comprising the site on August 1, 2000. The walk-through was conducted to identify areas of potential environmental concern, including the presence of USTs and the use and disposal practices for identified hazardous materials utilized and generated at the site.

The site has been used in the past primarily for industrial and commercial purposes because of its proximity to the railroad line. However, during the past 30 years many of the former industrial facilities have moved and the associated structures have been demolished or left vacant. As a result, much of the land is currently used for parking or has been left abandoned. Within the past 10 years developers have been actively seeking viable ways to utilize land in the immediate surrounding area including constructing commercial and residential properties.

A complete list of the 33 properties, property owners, and addresses is presented in Table 5-1. In addition, petroleum storage tank information, current and historic land use, identified environmental concerns and potential environmental liabilities, and recommendations for preliminary site assessments are summarized in Table 5-1. Environmental concerns and potential environmental liabilities were evaluated based on documented environmental releases (e.g. LUSTs) and land use (current or historic) that had the potential to result in hazardous substances or petroleum products impacting soil and/or groundwater (e.g. industrial facilities, gas stations, noncommercial UST properties, AST properties, auto repair shops, auto paint shops, machine shops, print shops, former junk yards). Properties that currently or formerly operated USTs and/or ASTs are shown on Figure 5-1. Properties having conditions of environmental concern and potential environmental liability are shown on Figure 5-2. Photographs of the site are included in Appendix A.

Four properties at the site had environmental investigations conducted and existing files with the North Carolina Division of Environment and Natural Resources (NCDENR). These properties have been identified as potential environmental liabilities and include a former gasoline LUST on Property #2, the Elmwood Cemetery; a former LUST was identified and oil staining was observed on Property #24, the Greyhound Bus Terminal; a leaking AST was discovered on Property #30, a gravel access road; and four LUSTs on Property #36, the former Servco gasoline service station. Information from the NCDENR files is discussed below and in Section 7.

5.1 General Conditions

5.1.1 Property #1: Wooded Land

The property is described by the Mecklenburg County Tax Assessor's office as owned by South Region Industrial Realty Company, Norfolk Southern, and comprises 0.137 acres. No buildings were observed on the property and small vegetation dominates the land.

5.1.2 Property #2: Elmwood Cemetery

The property is described by the Mecklenburg County Tax Assessor's office as owned by the City of Charlotte, and comprises 72.31 acres. A cemetery occupies the entire tract of land, including an associated office and equipment shed. Maintained grass dominates the vegetation.

Review of NCDENR files revealed that a 1000-gallon gasoline LUST and a 550-gallon diesel fuel AST were formerly located on the property. Both of the tanks were located approximately 20 feet west of the cemetery office within the boundaries of the proposed AMTRAK site.

An Initial Site Characterization (ISC) was performed by Professional Service Industries (PSI) in May of 1993 and an ISC report was submitted to NCDENR on August 27, 1993. Analytical results of soils collected on May 5, 1993, revealed total petroleum hydrocarbon (TPH) levels ranging from 830 mg/kg to 8,800 mg/kg. In addition, a single soil boring was converted into a monitoring well (MW-1) during field activities on May 5, 1993. On June 6, 1993, free product was discovered at the site.

As a result of the ISC findings, an additional 12 soil borings and 10 groundwater monitoring wells were installed at the site. A comprehensive site assessment (CSA) for the property was completed on January 25, 1994. Benzene was detected in six of the monitoring wells with the largest concentration of 2,800 parts per billion (ppb), to the north of the tanks. The closure report dated May 4, 1994, stated that the free product had been removed (total of 60 gallons) and approximately 132 cubic yards of soil were excavated and removed from the property. This property has been identified by ARCADIS Geraghty & Miller as a potential environmental liability. Relevant site maps and analytical results are included in Appendix B.

5.1.3 Property #3: Former USMC Reserve Center

The property is described by the Mecklenburg County Tax Assessor's office as owned by the City of Charlotte and comprises 1.323 acres. A warehouse building with a grass parking area was observed on the property. A Navy and Marine facility formerly occupied the building; however, currently the property is used for commercial storage space.

5.1.4 Property #4: Dixie Wholesale Company

The property is described by the Mecklenburg County Tax Assessor's office as owned by Faith F. Sinkoe and comprises 0.174 acres. A warehouse building with a small grass parking area was observed on the property. The approximately 14,000-square-foot industrial warehouse was built in 1937 and is currently occupied by Dixie Wholesale Company.

5.1.5 Property #5: Former Chesapeake Paper Stock Company

The property is described by the Mecklenburg County Tax Assessor's office as owned by Builders Disbursement Services Inc. and comprises 2.84 acres. A six-story office building in the final stages of construction was observed occupying the property. The Mecklenburg County Tax Assessor's office also described Property #5 as formerly occupied by The Chesapeake Paper Stock Company warehouse and associated parking but have since been demolished and removed.

5.1.6 Property #6: Former Norfolk Southern Office

The property is described by the Mecklenburg County Tax Assessor's office as owned by Atlanta and Charlotte Airline Railway Company and comprises 1.205 acres. A fenced area containing a small mobile home, a bulldozer, and a transfer truck trailer was observed on the property. The remaining portion of the property was undeveloped grass-vegetated land with several parked cars observed near Trade Street. The Mecklenburg County Tax Assessor's office also described Property #6 as having a Norfolk Southern Railroad office previously located on the property.

5.1.7 Property #13: Carolina Rim & Wheel

The property is described by the Mecklenburg County Tax Assessor's office as owned by John E. Mac Clements and comprises 1.456 acres. A warehouse building with an asphalt parking area on Smith Street and a grassy parking area on 7th Street was

observed on the property. The approximately 25,000-square-foot warehouse was built in 1958 and currently is occupied by Carolina Rim & Wheel. A large concrete patch that appeared to have been poured in order to stabilize the aging asphalt was observed near the loading docks on the western end of the property. A NFPA health classification of two was observed on the outside of the warehouse. In addition, a solid-waste dumpster was observed on the western side of the property.

According to a representative with Carolina Rim and Wheel, the business is a distributor of automotive parts. No automotive service is currently conducted on the property; however, automotive service reportedly was conducted on the property in the past.

5.1.8 Property #14: Carolina Rim & Wheel Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Carolina Rim & Wheel Company and comprises 0.472 acres. Approximately half of the property is a gravelled parking area with the remaining as grass-vegetated parking. It presumably supports employee and customer parking for Carolina Rim & Wheel.

5.1.9 Property #15: Former Baking Company of the Carolinas

The property is described by the Mecklenburg County Tax Assessor's office as owned by NationsBank and comprises 1.169 acres. A four-story office building in the final stages of construction and wooded land was observed occupying the property. Associated with the construction were a front-end loader, a crane, and a large dumpster observed on the property. According to the Mecklenburg County Tax Assessor's office, the Baking Company of the Carolinas building formerly occupied the space where the current construction is taking place on the property. The baking company building was built in 1920 and contained approximately 5,000 square feet. However, neither this new building nor the previous baking company building are within the boundaries of the site. The portion of the property that is within the site is wooded land.

5.1.10 Property #16: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Speizman Brothers and comprises 0.580 acres. An asphalt-paved parking lot was observed occupying the entirety of the property. In addition, an access road was observed bordering the property on the northwestern and northeastern sides.

5.1.11 Property #17: Speizman Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Speizman Brothers and comprises 0.792 acres. A single-story storage building partially vacated and an asphalt parking area was observed occupying the property. The building was constructed in 1940 and contains approximately 26,000 square feet of space. A loading and unloading area was observed on the northeastern side of the building. Observed near this loading area was a stormwater drain and a sewer tie-in pipe. Evidence of a boiler room was observed because of a stack jutting from the top of the building. Household debris and staining on the outside walls were observed; however, this does not appear to have impacted the conditions at the property. The portion of the property within the site is the asphalt paved parking on the northwestern side of the property; no part of the Speizman building is within the boundaries of the site.

5.1.12 Property #18: Witzens Art Gallery

The property is described by the Mecklenburg County Tax Assessor's office as owned by Cynthia Hart and Yong Chol Pyon and comprises 0.141 acres. A three-story art gallery building was observed occupying the property. The Mecklenburg County Tax Assessor's office also described the building as constructed in 1928 and containing approximately 19,000 square feet of space. A stormwater drain was observed along West 5th Street directly in front of the art gallery.

5.1.13 Property #19: The Daily Double Sports Bar

The property is described by the Mecklenburg County Tax Assessor's office as owned by Robert Jefferson Lowery Jr. and Timothy P. Blong IV and comprises 0.154 acres. A single-story building was observed occupying the property. The Mecklenburg County Tax Assessor's office also described the building occupied by, The Daily Double Sports Bar, as constructed in 1928 and containing approximately 6,500 square feet of space. The property adjoins the southeastern property boundary of Witzens Art Gallery. A natural-gas meter supporting both the sports bar and the art gallery was observed in front of the building on West 5th Street.

5.1.14 Property #20: Business Records Storage Inc.

The property is described by the Mecklenburg County Tax Assessor's office as owned by John W. and Martha B. Holmes and comprises 0.436 acres. A large, split-level three-story and two-story building was observed occupying the property. The

Mecklenburg County Tax Assessor's office also described the building occupied by Business Records Storage Inc., as constructed in 1952 and containing approximately 39,000 square feet of space. A stack was observed on the southeastern side of the building presumably for an incinerator associated with clearing out old, stored files. Stormwater roof gutters from the building empty directly onto West 5th Street.

5.1.15 Property #21: Business Records Storage Inc. Addition

The property is described by the Mecklenburg County Tax Assessor's office as owned by John W. and Martha B. Holmes and comprises 0.168 acres. A two-story storage building was observed occupying the property. The Mecklenburg County Tax Assessor's office also described the building occupied by Business Records Storage Inc. as constructed in 1983 and containing approximately 7,500 square feet of space. This building appeared to have been an addition onto the existing business record-storage building.

5.1.16 Property #22: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Carol Hart Shull and comprises 0.240 acres. An asphalt-paved parking lot was observed occupying the entirety of the property.

5.1.17 Property #23: Former Canary Cottage Restaurant

The property is described by the Mecklenburg County Tax Assessor's office as owned by David D. Malphurs and comprises 0.417 acres. An asphalt-paved parking lot was observed occupying the property, with a small amount of low vegetation on the northwestern side. The Mecklenburg County Tax Assessor's office also described the property as formerly occupied by The Canary Cottage Restaurant, which was built in 1935 and contained approximately 900 square feet of space.

5.1.18 Property #24: Greyhound Bus Terminal

The property is described by the Mecklenburg County Tax Assessor's office as owned by Greyhound Lines, Inc. and comprises 1.340 acres. A single-story building used for a bus terminal and an asphalt parking area were observed occupying the property. The Mecklenburg County Tax Assessor's office also described the building as constructed in 1973 and containing approximately 16,000 square feet of space. A loading and unloading area with three diesel fuel pumps and three bus-washing stations was observed on the northwestern side of the building. According to EDR, the three diesel

fuel pumps are supported by a 15,000-gallon UST. Oil staining was observed throughout the property presumably from buses and cars. The majority of the stormwater from the property flows into drains in the parking area that lead to a sump. Two steel plates with a short concrete berm surrounding cover the 8,000-gallon sump, EPA permit #2000044720. A solid-waste dumpster and cardboard recycling dumpster were observed near the northern corner of the property.

Review of NCDENR files revealed that a 10,000-gallon LUST containing diesel fuel was formerly located on the property. The tank was located in the northern corner of the property approximately 25 feet from the bus-terminal building within the boundaries of the proposed AMTRAK site. In the closure report dated February 6, 1996, laboratory analysis for diesel range total petroleum hydrocarbons (TPH) revealed levels as high as 2,500 milligrams per kilogram (mg/kg) for soil borings located approximately 100 feet south of the LUST along the pipeline feeding the fuel pumps. TPH levels for soil borings within the excavation pit were as high as 1,100 mg/kg. A reported 113.62 tons of soil were excavated in and around the former UST location and removed from the property. No water-supply wells are located within 1,500 feet of the LUST. Groundwater was encountered at approximately 16 feet below land surface (ft bls); however, no groundwater samples were collected. NCDENR ranked this property as a low-risk site. Although a CSA was requested, it had not been received at the time of this report. This property has been identified by ARCADIS Geraghty & Miller as a potential environmental liability. Relevant site maps and analytical results are included in Appendix B.

5.1.19 Property #25: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Marsh Estates Homes Inc. and comprises 0.298 acres. An asphalt-paved pay-parking lot was observed occupying the entirety of the property.

5.1.20 Property #26: Travelers Hotel

The property is described by the Mecklenburg County Tax Assessor's office as owned by Tom and Laura K. Nixon and comprises 0.382 acres. A three-story building and an asphalt-paved parking area were observed occupying the property. The Mecklenburg County Tax Assessor's office also described the building as constructed in 1920 and containing approximately 20,000 square feet of space. The first story was comprised of two street-front shops; the Presto Grill and a vacant space. Mr. Harold Brady of ARCADIS Geraghty & Miller, conducted a phone interview with Ms. Laura Nixon, owner of the Presto Grill, on August 21, 2000. Ms. Nixon explained that she had no

knowledge of any environmental issues at the property. The top two stories of the building consisted of approximately 16 residential apartments, the majority of which appeared to be occupied. The inside of the building was not inspected; however, the outside of the building appeared to be in poor condition. On the western corner of the building from the Presto Grill, a stack was observed which presumably was used for exhaust from the kitchen area. A newer exhaust fan was observed several feet from the stack outside of the building near the kitchen area. A small building used by the Presto Grill for storage was observed attached near the eastern corner of the Travels Hotel. Near the small building were two 55-gallon drums and a large container which contains used kitchen grease pending removal by CBP Recycling. The 55-gallon drums appeared to have not been maintained; however, the large, plastic grease-recycling container appeared to be well maintained by CBP Recycling. In addition, a concrete drain pad was observed immediately beside the CBP Recycling container. A small pipe was observed exiting the bottom of the recycling container and emptying directly into the concrete drain pad. No staining or stressed vegetation were observed around the used grease containers or the drain pad.

5.1.21 Property #27: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Marsh Estates Homes Inc. and comprises 0.205 acres. An asphalt-paved pay-parking lot was observed occupying the entirety of the property. Access to the parking area is through another pay-parking lot located north of the property and owned by Marsh.

5.1.22 Property #28: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Linda Leigh Mayfield and comprises 0.505 acres. An asphalt-paved pay-parking lot was observed occupying the entirety of the property.

5.1.23 Property #29: Former Colonial Yarn Products Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Gus Collias and comprises 0.108 acres. A single-story building was observed occupying the property. The building appeared vacant; however, materials from previous manufacturing operations were observed remaining inside the structure.

5.1.24 Property #30: Former Heritage Printers Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Gus Collias and comprises 0.082 acres. A single-story building adjacent to the former Colonial Yarn facility was observed occupying the property. The Mecklenburg County Tax Assessor's office described the building as constructed in 1930 and containing approximately 6,000 square feet of space. The building appeared vacant; however, materials from previous manufacturing operations were observed inside the structure. The outside of the building and the visible portions of the inside were in poor condition. A 250-gallon heating oil AST and a small stack jutting out of the roof from within the building were observed on the southeastern side of the building. No oil staining or stressed vegetation was observed around the AST. However, a monitoring well installed during a groundwater investigation of an adjacent property, Servco (Property #36) near the AST discovered free product. This free product was determined to be No. 2 heating fuel oil which was reportedly never stored within any of the Servco USTs. Removal of the free product began in 1992 and since that time, approximately 29 gallons of free product has been removed. This property has been identified by ARCADIS Geraghty & Miller as a potential environmental liability. Relevant site maps and analytical results are included in Appendix B.

5.1.25 Property #31: Gravel Access Road

The property is described by the Mecklenburg County Tax Assessor's office as owned by Collias Family Limited Liability Company and comprises 0.107 acres. A gravel access road and a small area of low vegetation were observed occupying the property. A solid-waste dumpster was observed on the access road near the Property #30 boundary line.

5.1.26 Property #32: Gravel Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Tom and Laura K. Nixon and comprises 0.193 acres. A gravel parking area was observed occupying the property. Two pole-mounted transformers were observed in the eastern corner of the property.

5.1.27 Property #33: Former Dirty Laundry Cleaners Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Tom and Laura K. Nixon and comprises 0.193 acres. A two-story building and a gravel parking area were observed occupying the property. The Mecklenburg County

Tax Assessor's office described the building as constructed in 1920 and containing approximately 5,500 square feet of space. The first story was comprised of three street-front shops, the Dirty Laundry Cleaners and Laundry, a shoe service shop, and the Star restaurant. All three of the shops were no longer in business and the space contained only equipment and supplies from the previous tenants. The second story contained approximately four currently occupied apartments. The outside of the building appeared to be in poor condition; however, no staining or stressed vegetation were observed around the building. Attached on the southwestern end of the building was a small single-story addition and a fenced-in courtyard area with two small storage sheds. The outside of both the sheds appeared to be in poor condition and the courtyard area was unkempt. The property owner, Mr. Tom Nixon, was contacted by Mr. Robert Ellis of ARCADIS Geraghty & Miller, regarding the operations at the former Dirty Laundry Cleaners (Nixon, 2000). Mr. Nixon indicated that the facility had not been operated as a dry-cleaner facility during the past 35 years that he has owned the property and that dry-cleaner solvents have not been used at the site during that time. He could not provide information about the property prior to the time he owned it. The property also included an access easement connecting to South Graham Street, which the pay-parking lot at the corner of South Graham Street and West Trade Street currently uses for parking space.

5.1.28 Property #34: Paid Parking

The property is described by the Mecklenburg County Tax Assessor's office as owned by Helen K. Theos and Sophia L. Trakas and comprises 0.194 acres. A mixed dirt and gravel pay-parking lot was observed occupying the entirety of the property.

5.1.29 Property #35: Unknown Former Manufacturing Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Mr. Gus Collias and comprises 0.156 acres. Mr. Ellis of ARCADIS Geraghty & Miller attempted to contact Mr. Collias via telephone. Upon requesting to speak with Mr. Collias, the person who answered the telephone call indicated that he had passed away and immediately hung up the phone. No further attempts were made.

A single-story building located approximately in the center of the block between West Trade Street and West 4th Street was observed occupying the property. The building appeared vacant; however, materials from previous manufacturing operations were observed remaining inside the structure. A bay door was observed on the southwestern side of the building and immediately to the right of the bay door a NFPA indicator sign was observed. The sign indicated that the previous operations at the facility required a

health ranking of two and a fire ranking of three. Information concerning the former operations at the property was unavailable.

5.1.30 Property #36: Former Servco Service Station

The property is described by the Mecklenburg County Tax Assessor's office as owned by Service Distributing Company Inc. and comprises 0.442 acres. A small single-story building and an asphalt-paved pay-parking area were observed occupying the property. The building was a former gasoline station that appeared vacant and no fuel pumps were observed. Three flush-mounted monitor wells were located in the asphalt-paved pay-parking area approximately 25 feet south and east of the former gasoline station.

Review of NCDENR files revealed that one 2,000-gallon kerosene UST, one 4,900-gallon gasoline UST, and two 14,900-gallon USTs were once located on the property. The four USTs were located approximately 25 feet south of the existing building, and the dispensers for the four USTs were located approximately 40 feet southeast of the existing building.

The four USTs were excavated and removed in 1991. During removal of the USTs, free product was observed in the excavation pit. NCDENR was notified of the release on May 16, 1991, and a closure report dated June 28, 1991, soon followed. NCDENR subsequently issued a notice of violation (NOV), dated August 7, 1991, for exceeding water quality standards pertaining to oil pollution and requested that a CSA be conducted. The property was determined to be a high-risk site (110/A) by NCDENR in a letter dated, September 10, 1992.

The CSA conducted by Ground Water Measurement Association, Inc. (GMA) was submitted in July 1993. Information within the CSA concerning laboratory analysis of soil borings for TPH revealed levels as high as 7,850 mg/kg approximately 60 feet south of the building (immediately south of the former USTs). In addition, TPH levels for soil borings beneath the former dispensers were as high as 3,730 mg/kg. As a result, nine monitoring wells were installed on the property and in the surrounding area. Free product was observed in a monitoring well installed at the location of the excavation pit and at a monitoring well approximately 80 feet west of the USTs on an adjoining property. Laboratory analysis of water samples taken at the monitoring wells in the two wells where free product was observed revealed concentrations of benzene, toluene, ethyl benzene, and xylenes (BTEX) and methyl tertiary butyl ether (MTBE) above the North Carolina State standards. In addition, levels of MTBE were found to be above the North Carolina State standards in six of the nine wells. According to maps produced by GMA (Appendix B), the estimated extent of soil and

groundwater impacts as a result of the LUSTs extended into Properties #28, #29, #30, and #31. According to a report dated December 23, 1996, approximately 103 gallons of free product has been removed from the monitoring well at the location of the excavation pit since installation of the well. This free product was determined to be gasoline associated with the former USTs. In addition, 29 gallons of free product were removed from the monitoring well on the adjoining property to the west (Property #30). This free product was determined to be No. 2 heating fuel oil, which was not stored at any UST on the Servco property. However, a 250-gallon AST observed on Property #30 was situated near the location of the monitoring well and is suspected to be the source of free product in the monitoring well.

All of the soil excavated during removal of the USTs was transported from the property; however, the known contaminated soil around the dispenser area was not removed. In a letter dated February 23, 2000, GMA recommended that aggressive fluid vapor removal (AFVR) be conducted on the property. NCDENR denied the request and instructed GMA to continue the passive action of removing the free product periodically. As of June 2000, NCDENR has given the Servco property a low-risk priority ranking. This property has been identified by ARCADIS Geraghty & Miller as a potential environmental liability. Relevant site maps and analytical results are included in Appendix B.

5.1.31 Property #37: Charlotte Florist Supply Company Warehouse

The property is described by the Mecklenburg County Tax Assessor's office as owned by Zeb E. and Betsy H. Hargett and comprises 1.011 acres. A large, split-level one- and two-story warehouse and a parking area were observed occupying the property. The Mecklenburg County Tax Assessor's office described the building identified as the Charlotte Florist Company constructed in 1940 and containing approximately 28,000 square feet of space. The large loading and unloading dock was observed on the northwestern side of the building. The building appeared to be vacant, and due to the brick facade, ARCADIS Geraghty & Miller was unable to view the inside of the warehouse to observe whether the building was still being used for storage. A metal silo-type structure was observed on the western corner of the building; it was unknown for what purpose this structure was used. The building appeared to be in good condition and no staining or stressed vegetation were observed around the warehouse.

5.1.32 Property #38: Image Plus Building

The property is described by the Mecklenburg County Tax Assessor's office as owned by Rick L. and Doris D. Alexander and comprises 0.420 acres. A single-story

warehouse building and a gravel parking area were observed occupying the property. The Mecklenburg County Tax Assessor's office described the building occupied by Image Plus, Inc., constructed in 1905, and containing approximately 11,500 square feet of space. The Blythe Roofing Company previously used the building for warehouse space. A small stack and chimney were observed atop the warehouse. The western corner of the building appeared to be the current location of the commercial section of the facility. According to the owner, Ms. Doris Alexander, Image Plus, Inc. performs ink processes and custom color printing for slides.

5.2 Utilities

The Town of Charlotte supplies potable water and sanitary sewer service to all of the properties within the site. ARCADIS Geraghty & Miller searched for water-supply wells throughout the surrounding area, but none were observed. EDR listed no wells in the Public Water Supply System (PWS) within the surrounding area of the site. Duke Power supplies electrical service to the site, and Public Service of North Carolina (PSNC) supplies Natural Gas for the site.

Stormwater primarily travels as sheet-flow across the site and into multiple stormwater drains throughout the site. It is unknown where these stormwater drains empty.

5.3 Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs) have been used in the past as insulating oil in electrical transformers. The United States Environmental Protection Agency (USEPA) considers PCBs to be carcinogenic. Transformers containing less than 50 parts per million (ppm) of PCBs are considered to be non-PCB-containing. Generally, transformers have external markings (blue or green dots) that indicate the transformers are non-PCB-containing. Multiple pole-mounted transformers were observed within the boundaries of the site.

A Duke Power substation was observed adjacent to the site at the corner of South Graham Street and West 1st Street. This substation appeared to have been constructed within the past 10 years and is not expected to have impacted the site.

A former PCB disposal facility was located adjacent to the site toward the southwest, at the current location of the Carolina Panthers football practice fields. According to USEPA data, the property referred to as the Smith Metal and Iron State Superfund site stored and disposed of transformers as early as the 1930s. Laboratory analysis of soil borings revealed concentrations of PCBs as high as 300 ppm and concentrations of

lead as high as 25,000 ppm. The property was subsequently stabilized with 25,000 cubic feet of cement and redeveloped.

5.4 Storage Tanks (Underground/Aboveground)

ARCADIS Geraghty & Miller inspected the site for the presence of USTs and ASTs. One AST was observed on Property #30 and one former AST was identified during a file review for Property #2. EDR identified USTs for Properties #2, #5, #17, #24, and #36. Information concerning these USTs and ASTs is included in Sections 5.1 and 7.2.

6. Historical Use

ARCADIS Geraghty & Miller reviewed several documented sources to determine prior use and ownership of the properties located on the site. Historical sources included Sanborn maps, aerial photographs, City Directory review, and the Mecklenburg County Tax Assessor's office. The site includes 33 separate properties with land-use types including commercial, residential, industrial, parking, and undeveloped.

6.1 Sanborn Maps

Historical fire insurance maps are reviewed when available to help investigate prior land use and to identify processes of facilities that might be an indication of storage or disposal of hazardous materials. ARCADIS Geraghty & Miller ordered a search of historical fire insurance maps from EDR. Historical fire insurance map coverage was available for the Site for the years: 1890, 1900, 1911, 1929, 1950, 1963, and 1969. Copies of the Sanborn Fire Insurance Maps are too numerous and large to include in this Phase I ESA. However, copies of the maps will be provided to the NCDOT in a separate transmittal

6.1.1 1890 Sanborn Maps

The 1890 Sanborn maps depicted Property #14 as containing five single-story residences within the boundaries of the site; two of these residences were duplex apartments. Property #15 was shown as containing a well that supplied water to the Charlotte Cotton Mill. Properties #16 and #17 were part of the Charlotte Cotton Mill facility. A large coal shed, a cotton warehouse, a picker room, a machine shop, a roller shop, an engine room, and a boiler house were observed on Property #16. The boiler house contained four boilers with two coal-burning brick furnaces immediately outside the building supplying heat energy to the boilers. A well with a pump connected to two wells to the northeast via a 2½-inch pipe was depicted immediately southeast of the boiler room. Property #17 contained a large cotton processing building which received the cotton after it had been picked and rolled. An office was connected to the southern corner of the building and a cotton waste shed was located on the northeastern side of the property. Only a small portion of the northwestern end of the Cotton Mill facility on Property #17 is part of the boundary of the site.

Properties #18, #19, #20, #21, #22, and #23 were all part of the MIW. Property #18 was the location of the MIW foundry, which contained a large oven and a coal-burning brick furnace. A large coal storage bunker and a well were located on the western

corner of the property. Property #19 contained a small brick building and a 4-inch city water pipe connecting the West 5th Street and West Trade Street water lines. Property #20 contained a boiler house on the western corner of the property. The boiler house contained a 10,000-gallon boiler and a coal-burning brick furnace. A steam pipeline was depicted from the boiler house to a three-story building on West 5th Street. The first story contained a wood working shop, the second contained a pattern and machine shop, and the third story was used for storage. Located on the southeastern side of Property #20 was a shed, a pattern shop, and a small two-story structure. Property #21 contained only a two-story residence. Properties #22 and #23 contained a machine shop, a hardware shed, and a one-story office on West Trade Street.

Property #24 contained the Richmond and Danville Railroad Depot. The Richmond and Danville Railroad Depot contained a dining room, ticket counter, waiting room, telegram office, and other associated facilities. Properties #25, #26, #32, and #33 each contained a two-story residence, and in addition, Property #32 contained a wood and coal storage shed. A two-story residence, a single-story residence, and another single-story structure were depicted on Property #34.

Property #37 contained the Charlotte Knitting Mills facility. The main building contained separate pressing, looming, knitting, and drying rooms. A boiler room was located on the northern corner of the building and a wash-house was attached to the southeastern side of the building.

Property #5 contained a single-story boarding house, a restaurant, a grocery store, a storage building, and a well with an associated water tank. Property #6 contained a single-story railroad warehouse, with several railroad spurs leading into the building.

6.1.2 1900 Sanborn Maps

The 1900 Sanborn maps depicted Property #13 with two one-story residences and a small one-story storage building, and Property #14 with three one-story residences. Properties #18 through #23, the MIW facility, appeared the same as in the 1890 map except for Properties #20 and #21. The pattern storage building on Property #20 became used for gold ore testing, which required a large furnace. A small iron storage house was built near the center of Property #20 and a small oil house was built on the southeastern side of Property #21.

Properties #24, #25, #26, #32, #33, and #34 appeared the same as in the 1890 map except for Properties #24 and #32. Minor remodeling and additions were made to the railroad depot and a small U.S. post office was constructed on Property #24. A

servant's house and a small storage building were added to Property #32. Two single-story residences and one small storage building were observed on Property #28. Properties #29, #30, and #31 each contained single-story residences with small storage buildings, and Property #36 was depicted as vacant.

Properties #3 and #4 contained the Elmwood (Charlotte) Cemetery. Property #5 had changed significantly from the 1890 map and contained the Gold Crown Hosiery Mill facility, a separate waste and storage house for the mill, and a two-story building. The mill consisted of a two-story facility with several sections for each of the processes such as, knitting, spinning, and picking. The mill building also had a 6,500-gallon water tank mounted on the top of the building. The two-story building located on the southern corner of Property #5 contained a grocer, a butcher, and a tailor. The railroad warehouse depicted on Property #6 on the 1890 map had been removed and the property contained a small single-story railroad office, a water tank, and an oil house.

Property #37 contained the Crowley Mills Towel factory and a two-story residence. The mill facility consisted of two single-story buildings, one with a weaving room, a store room, and an engine room; and the other for sizing. The current property owned by Southern Railroad located near 2nd Street on the southeastern side of the railroad tracks contained the Yarbough & Bellinger hide, scrap iron, and junk dealership facility, as well as several residences. The current property owned by Southern Railroad located near 2nd Street on the northwestern side of the railroad tracks contained a large, coal-storage shed, a furnace house, two storage buildings, and a railroad car turnaround house. In addition, Property #1 contained two single-story residences. All other properties were either not depicted on available Sanborn maps or were depicted the same as in the 1890 set of maps.

6.1.3 1911 Sanborn Maps

The 1911 Sanborn maps depicted Property #37, the location of the former Crowley Mill, as the Star and Crescent Company Cotton Mill facility, and two residences. The sizing building associated with the Cotton Mill had been expanded and a cotton-storage warehouse had been built. Property #38 contained the Moffatt Machinery and Manufacturing Company facility, which consisted of a large single-story building with a machine shop, a pattern shop, and a foundry. The Yarbough & Bellinger hide, scrap iron, and junk dealership facility located near 2nd Street on the current property owned by Southern Railroad had expanded to include a foundry and a large storage warehouse.

The block containing Properties #24 through #36 had changed significantly from the 1900 maps. The Southern Railway Depot on Property #24 had undergone significant remodeling. Properties #25, #26, and #27 were all occupied by the Stonewall Hotel that included amenities such as, a barber shop, a restaurant, and a drug store. Property #32 appeared the same as in the 1900 map, except it included two street-front shops and one street-front restaurant. Property #32 contained a single-story home and a two-story street front building. The two-story building contained a restaurant and two shops on the first floor, and lodging on the second floor. Property #28 appeared the same as in the 1900 map, except another one-story home had been built on it. Property #30 contained a brass-works facility, Property #35 contained a storage building, and Property #36 contained two two-story residences.

Property #5 appeared unchanged from the 1900 map, except South Cotton Oil Company occupied the former Gold Crown Hosiery Mill facility, and the former mill waste and storage house was occupied by a marble-works business. All other properties were either not depicted on available Sanborn maps, or were depicted the same as in the 1900 set of maps.

6.1.4 1929 Sanborn Maps

The 1925 Sanborn maps depicted Property #5, the former South Cotton Oil Company building, as vacant and the marble works building removed. Property #13 contained the Charlotte Marble and Granite Works facility, which included a stone cutting finishing building, a two-story office (former residence), and a small engine room. Property #14, formerly three single-story homes, contained a small office and a railroad spur. Property #16, formerly part of the Charlotte Cotton Mills facility, contained the Southern Dairies Inc. facility. The majority of the previous building had been removed and various buildings related to milk and ice cream production had been constructed. Property #17, formerly part of the Charlotte Cotton Mills facility, contained a private automotive storage garage. No changes were made to the building except for an addition onto the northeast side.

Properties #37 and #38 appeared unchanged from the 1911 map, except the former Star and Crescent Company Cotton Mill facility was listed as an auto repair and painting business. Also, Wilkes Place was constructed connecting West 5th Street to West Trade Street. The maps depicting Properties #18, #19, and #20, formerly foundry and woodworking facilities, showed all of the previous buildings removed and three large tire warehouse buildings in their place. Properties #21, #22 and #23, formerly the MIW facility were listed as vacant. Properties #32, #33, and #34 had 17 adjacent street-front shops depicted; however, there were no details as to the nature of

the businesses for any of the shops. Property #34 also contained a two-story house toward the southwestern end of the property. Property #28 appeared unchanged from the 1911 map, except for a mail delivery office built on the northwestern side of the property. The brass works shop and the home formerly located on Properties #29 and #30 were removed and a tile warehouse was constructed on the property. All other properties were either not depicted on available Sanborn maps or were depicted the same as in the 1911 set of maps.

6.1.5 1950 Sanborn Maps

The 1950 Sanborn maps depicted Property #2, the Elmwood Cemetery, unchanged from the 1929 map, except for a storage shed built near the existing office. Properties #3 and #4, formerly a part of Elmwood Cemetery, contained a Naval Reserve Training Center and a liquor warehouse, respectively. The former Charlotte Marble and Granite Works and the single-story home located on Property #13 had been removed and the land was vacant, except for a small office and storage building. Property #14 appeared unchanged from the 1929 map, except for the addition of a coal yard and a storage building. Property #15 contained an auto-repair shop. Property #16, the Southern Dairies Inc. appeared unchanged from the 1929 map, except for a large cooling tower located near the center of the property. Property #17, the former automotive garage, changed ownership and became the J.B. Ivey & Company warehouse.

The small homes located on the current property owned by Southern Railroad located near 2nd Street on the southeastern side of the railroad tracks appeared to have been removed, except for three duplex-style residences. The former auto repair and painting shop on Property #37 had undergone remodeling and was listed as vacant. Depicted on Property #38 was the former Moffett Machinery and Manufacturing Company building, which was being used for cotton waste storage, and a U.S. Post Office Garage, and sorting facility.

The former tire warehouses on Properties #18, #19, and #20 appeared unchanged from the 1929 map, except two of the warehouses were listed as, wholesale dairy equipment and textile machinery. The warehouse building on Properties #21, #22, and #23 was removed and a gasoline station was constructed with three associated tanks. However, the three USTs appear only on Property #23. Property #26, formerly a part of the Stonewall Hotel, was listed as the Traveler's Hotel. The three homes on Property #36 were removed and a used car lot occupied the space with two associated buildings. In addition, a gasoline station was built near the western corner of the property. The buildings on Properties #29 and #30 appeared unchanged except they were listed as vacant and a paint and contractor business, respectively. The two residences on

Property #28 were removed and replaced with a parking lot. All other properties were either not depicted on available Sanborn maps or were depicted the same as in the 1950 set of maps.

6.1.6 1963 Sanborn Maps

The 1963 Sanborn maps depicted Property #13, the former Charlotte Marble and Granite Works facility, as the Carolina Rim and Wheel facility. This facility consisted of a large building for sales and service. The storage buildings on Property #14 were removed and the property left vacant, except for one small shed. In addition, the Southern Dairies facility was removed from Property #16 and the land was left vacant.

The railroad car turnaround house and several storage buildings had been removed from the current property owned by Southern Railroad located near 2nd Street on the northwestern side of the railroad tracks. Five small railroad equipment sheds were constructed on the current property owned by Southern Railroad located near 2nd Street on the southeastern side of the railroad tracks.

The warehouse on Property #18 was depicted as a furniture warehouse, and the warehouse on Property #20 was depicted as an appliance store and a auto painting shop. The railway depot on Property #24 was removed and the lot left vacant, except for a two-story storage building. The Stonewall Hotel on Properties #25 and #26 were removed and the lot left vacant. Also, the house located on Property #31 was removed and the lot left vacant. All other properties were either not depicted on available Sanborn maps or were depicted the same as in the 1950 set of maps.

6.2 Aerial Photograph Review

Due to the extensive availability of Sanborn maps and city directories, ARCADIS Geraghty & Miller only reviewed a recent aerial photograph. The aerial photograph obtained from the Mecklenburg County planning department was taken in 1998 and has a scale of 1:2400. The aerial photograph is included in Appendix C.

6.3 City Directory Review

ARCADIS Geraghty & Miller conducted a city directory search for the site. This is a search of business directories including city, cross reference, and telephone directories at approximately 10-year intervals for the years spanning 1934 to 1998.

6.3.1 Property #1: 604 West 1st Street

The current address for Property #1 first appeared in the 1934 directory for a residence listed for Rufus Edwards. The listing for the property changed in 1946 to Mary Edwards and was not listed in any other directory reviewed afterward.

6.3.2 Property #2: West 6th Street

The property was listed as Elmwood Cemetery in all the city directories reviewed from 1934 to 1998.

6.3.3 Property #3: 725 West 6th Street

The current address for Property #3 first appeared in the 1955 directory as, the United States Navy Armory and Reserve Training Center. The listing changed in the 1968 directory to the United States Marine Corps. and United States Navy Reserve Training Center. The 1968 listing remained until 1998, when the property was listed as, "not verified."

6.3.4 Property #4: 700 West 5th Street

The current address first appeared in the 1955 directory as the General Electric Company. However, the address was listed as 701 West 5th Street in the 1946 directory with the Chesapeake Paper Stock Company occupying the property. The listing for the property changed in 1968 to Charlotte Salvage Company Warehouse. The address changed again in the 1998 directory to 702 West 5th Street with the Dixie Warehouse Company occupying the property.

6.3.5 Property #5: 700 West Trade Street

The current address first appeared in the 1934 directory as W.A. Jamison & Company Grocery. The listing for the property changed in 1946 to Zweier Jewelers and again in 1955 to William A. Zweier & William Hawthorne Jewelers. The Chesapeake Paper Stock Company is listed as occupying the address in the 1968 through the 1988 City Directories. The 1998 City Directory had no listing for the current address of the property.

6.3.6 Property #6: 713 West Trade Street

The current address first appeared in the 1946 directory as Cyrus Keiger, Dentist. The listing for the property changed in the 1968 directory to the Southern Railway System Offices and again in the 1955 directory to the Norfolk Southern Office Building. The current address was not listed in any other city directory reviewed after 1955.

6.3.7 Property #13: 301 North Smith Street

The current address for the property first appeared in the 1934 directory for a residence listed for Beni H. Payne. The listing for the property changed in the 1968 directory to the current listing, Carolina Rim & Wheel.

6.3.8 Property #14: West 6th Street

Due to the lack of a determined address for the property, no information was available with the City Directory review.

6.3.9 Property #15: 521 West 6th Street

The current address for the property was not listed in any of the city directories that were reviewed.

6.3.10 Property #16: 532 West 5th Street

The current address first appeared in the 1946 directory, as the J.B. Ivey & Company Warehouse; however, the property was not listed in the city directory published after 1955.

6.3.11 Property #17: 516 West 5th Street

The current address for the property was not listed in any of the city directories that were reviewed.

6.3.12 Property #18: 611 West 5th Street

The current address first appeared in the 1934 directory as the Firestone Tire and Rubber Company. The listing for the current address changed in the 1946 directory to the Royal Manufacturing Company, cotton-waste building. The listing changed again in the 1955 directory to Cherry-Burrell Corp., dairy-equipment dealer. The Haverty

Furniture Warehouse is listed as occupying the current address in the 1968 and 1978 City Directories. The property is listed in the 1988 directory as vacant and the 1998 City Directory listed the 611 West 5th Street address under the following three names: Brian Kierman, Lorraine Grace, and Pyon Yong.

6.3.13 Property #19: 607 West 5th Street

The current address first appeared in the 1934 directory, as U.S. Rubber Products Inc., tire sales. The listing for the current address changed in 1946 to Cherry-Burrell Corp., dairy suppliers. The listing changed again in the 1955 directory to the Webster Rubber Company, Inc. The property was listed as vacant in the 1968 and 1978 City Directories. The 1988 directory listed the current address as Business Records Inc., overflow warehouse, and the listing changed again in the 1998 directory to, L.A. Drinking Places.

6.3.14 Property #20: 601 West 5th Street

The current address first appeared in the 1934 directory, as Son Dairies, Inc., ice cream manufacturers. The listing for the property changed in 1946 to the Queen City Welding Company and Allen Radiator Repair; however, the listing in the 1955 directory included only the Queen City Welding Company. The property was listed as vacant in the 1968 City Directory. The listing for the property changed in the 1978 directory to Business Records Storage, and again in the 1998 directory to the Christian Shared Services Association.

6.3.15 Property #21: 115 West 5th (North Smith) Street

Due to the lack of a determined address for the property no information was available with the city directory review.

6.3.16 Property #22: 109 Wilkes Place

The current address for the property was not listed in any of the city directories reviewed.

6.3.17 Property #23: 600 West Trade Street

The current address first appeared in the 1934 directory, as The Little Canary Cottage #3 restaurant. The listing for the current address changed in 1955 to J.H. Morris Real Estate, and again in the 1968 directory to Ralph's Canary Cottage #3 restaurant. The

property was listed as The Canary Cottage Restaurant in the 1978 City Directory. The current address for the property was not listed in any of the directories reviewed past the 1978 City Directory.

6.3.18 Property #24: 601 West Trade Street

The current address first appeared in the 1934 directory as The Southern Railway Systems Station. The listing for the current address changed in 1946 to the United Rubber Workers of America, Local #249. The property listing changed again in the 1955 directory to Charles G. Hopkins, accountant, and Mrs. W. Hopkins, notary. The current address for the property was not listed in the 1968 City Directory. Greyhound Lines, Inc. occupied the property as listed in the 1978 directory. The 1988 directory listed the Greyhound Restaurant in addition to the Greyhound Lines listing. The address listing changed again in the 1998 City Directory to G.L.I. Food Services, and included the following names: Charles Gibson, Nathan King, Dan Malone, Theodore Robinson, and Thomas Roddey.

6.3.19 Property #25: 537 West Trade Street

The current address first appeared in the 1934 directory as, The Stonewall Hotel. The property was not listed in the 1946 through the 1978 City Directories. The current address then appeared as Allright Parking Services, Inc. in the 1988 City Directory and was again unlisted in the 1998 directory.

6.3.20 Property #26: 525 West Trade Street

The current address first appeared in the 1934 directory as, The Toledo Scales Company and The Hobart Manufacturing Company. The property was not listed in the 1946 and 1955 City Directories. The address was listed as Fullers Sundries in the 1968 directory and The Charlotte Buyers Mart in the 1978 directory. The 525 West Trade address was listed as vacant in the 1988 directory and unlisted in the 1998 directory.

6.3.21 Property #27: 533 West Trade Street

The current address first appeared in the 1934 directory as vacant. The property was not listed in the 1946 and 1955 City Directories. The listing for the property then changed again in the 1968 directory to the current listing, The Travelers Hotel.

6.3.22 Property #28: 518 West 4th Street

The current address first appeared in the 1934 directory for a residence listed for Mary Moss. After 1934 the property was not listed in any other directory reviewed.

6.3.23 Property #29: 512 West 4th Street

The current address first appeared in the 1934 directory as, Thomas F. Rodgers Company, printers, and Becker Roofing Company. The listing for the current address changed in the 1946 directory to the Southern Standard Mill Supply Company and again in the 1955 directory to Colonial Yarn Products, storage. After the 1955 City Directory, the property was not listed in any other directory.

6.3.24 Property #30: 510 West 4th Street

The current address first appeared in the 1934 directory as, Rogers Ambulance and Taxi Cab Company. The listing for the current address changed in the 1946 directory to the Fred W. Casey & Company, building materials, and The Thomas F. Rodgers Company, printers; however, the listing in the 1955 directory included only the Fred W. Casey & Company. The current address changed again in the 1968 directory to Heritage Printers, Inc., and McNally & Loftin Inc., publishers; however, the 1978 and 1988 directories listings included only Heritage Printers, Inc. at the property. After the 1988 City Directory, the property was not listed in any other directory reviewed.

6.3.25 Property #31: 508 West 4th Street

The current address for the property was not listed in any of the city directories reviewed.

6.3.26 Property #32: 517 West Trade Street

The current address first appeared in the 1934 directory as The Boston Hat Company. The listing for the current address changed in the 1946 directory to Gaddy Laboratory. After the 1946 City Directory, the property was not listed in any other directory reviewed.

6.3.27 Property #33: 511 West Trade Street

The current address first appeared in the 1934 directory as vacant. The property was listed in the 1946 directory as Hall & Brown Watch Repair and changed to Hall

*Heating on site
 removed by
 1946-48
 Nov 2001*

Jewelers in the 1955 directory. The residence of Thomas Canovas was listed for the address 511 ½ West Trade Street in the 1968 directory; however, there was no listing for 511 West Trade Street. The current address was not listed in the 1978 and 1988 City Directories. Two residences were listed for the address 511 ½ West Trade Street in the 1998 City Directory, and the names of the tenants were, Richard Reiter and Rudolph Thomas.

6.3.28 Property #34: 503 West Trade Street

The current address first appeared in the 1934 directory as vacant. The listing for the current address changed in the 1946 directory to Hospital Care Association, Inc. West Trade Grocery was listed for the 503 West Trade address in the 1955 and 1968 directories. After the 1968 City Directory, the property was not listed in any other directory.

6.3.29 Property #35: 508 West 4th Street

The current address for the property was not listed in any of the city directories reviewed.

6.3.30 Property #36: 180 South Graham Street

The current address of the property did not appear in any of the city directories reviewed; however, other addresses that were associated with the property were reviewed. The 1946 directory listed Stevenson Sinclair Service Station at 131 South Graham. The Service Distribution Company, Inc. was listed for the address, 130 South Graham Street in the 1955 directory. The address for the Service Distribution Company, Inc. changed to 120 South Graham Street in the 1968 through the 1988 directories. The 1998 City Directory did not list the current address or any other address associated with the property.

6.3.31 Property #37: 531 West 4th Street

The current address first appeared in the 1934 directory as Kelley Iron Works. The listing for the property changed in the 1946 directory to the Railway Café and again in the 1955 directory to Charlotte Florist. The address for the property appeared to change in the 1968 City Directory to 524 West 4th Street with Charlotte Florist Wholesale listed as occupying the property. The 524 West Trade Street address appeared the same in the 1978 and 1988 directories with Charlotte Florist Wholesale

occupying the property. The 1998 directory does not list either the 531 West Trade Street address or the 524 West Trade Street address.

6.3.32 Property #38: 526 West 3rd Street

The current address first appeared in the 1934 directory as vacant. The property was listed in the 1955 directory as the Harper-Crawford Bay Company, Inc., and did not appear in the 1968 City Directory. The listing for the address changed again in the 1978 directory to the Blythe Roofing Company, Inc. The 1988 City Directory listed the current address as vacant, and the 1998 directory did not list the property.

A copy of the city directory search is included in Appendix D.

6.4 Previous Environmental Investigations

Information concerning all known previous environmental investigations is included in Section 5.1.

7. Regulatory Database Review

ARCADIS Geraghty & Miller subcontracted EDR to conduct a federal and state environmental database records search for the subject property. This search includes information obtained from the following federal databases that are maintained by the USEPA: National Priority Listing (NPL) of Superfund sites; the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS); the Facility Index System (FINDS); the No Further Remedial Action Planned (NFRAP) list; Toxic Chemical Release Inventory System (TRIS); the Emergency Response Notification System (ERNS); and the Resource Conservation and Recovery Information System (RCRIS). The following regulatory databases maintained by the State of North Carolina, as well as various state agencies, were also searched: the Inactive Hazardous Waste Sites (SHWS); Hazardous Substance Disposal Site (HSDS); LUST sites; Registered UST sites; and Solid Waste facilities (LF). A copy of the database report is included in Appendix E.

7.1 Federal Records

A search of the federal databases revealed that none of the properties located within the subject site are listed on any of the federal databases reviewed.

7.2 State Records

A search of the state databases revealed that several of the properties located within the subject site are listed on the LUST and UST state databases.

EDR listed three properties within the site that are LUST sites. These properties were identified as the following: Elmwood Cemetery (Property #2), Greyhound Terminal (Property #24), and Servco Service Station (Property #36). A file review was conducted for all three of these LUST sites and the information from that review is included in Section 5.1.

EDR listed five properties within the site that are UST sites. These properties were identified as the following: City of Charlotte Cemetery (Elmwood Cemetery) (Property #2), Speilman (Spiezman) Industries, Inc. (Property #17), Chesapeake Paper Stock Company (Property #5), Greyhound Lines Inc. (Property #24), and Service Distributing Company, Inc. (Property #36). All UST sites have been listed as "permanently closed," except the Greyhound Terminal, which is listed as "currently in use." The UST on the Greyhound property is a 15,000-gallon diesel fuel tank and was

installed in 1995. The underground piping has automatic line leak detectors and a catch basin was constructed around the tank for overflow protection.

It should also be noted that EDR revealed two North Carolina HSDS sites adjacent to the site. These two sites were identified as the Textile Chemical Facility and the Smith Metal and Iron Company. Both HSDS sites appeared to be located on land currently used by the Carolina Panthers football facilities.

7.3 Orphan Properties

The EDR report also lists orphan properties, which is a list of properties that potentially may be within the site, but because of the address entered into the database, the exact location could not be determined. ARCADIS Geraghty & Miller reviewed that orphan list to identify any properties within the site. No orphan properties were observed within the site boundaries.

8. Conclusions

ARCADIS Geraghty & Miller has performed a Limited Phase I ESA for a corridor along the existing Southern Railroad line from First Street to Ninth Street, a 75-foot right of way from the railroad line centerline on the northwestern side, and distances varying from 150 feet to 600 feet from the railroad line centerline on the southeastern side in Charlotte, Mecklenburg County, North Carolina (the site). The site is comprised of approximately 27 acres and included 33 separate properties (not including the railroad right of way), with land use types including commercial, residential, industrial, parking, and undeveloped.

Based upon the investigation conducted by ARCADIS Geraghty & Miller, there appeared to be multiple existing potential environmental liabilities at the site. These potential environmental liabilities include the following:

- Review of NCDENR files revealed that a 1,000-gallon gasoline LUST and a 550-gallon diesel AST were formerly located on Property #2, the Elmwood Cemetery. An ISC was performed by PSI in May of 1993 and an ISC report was submitted to NCDENR on August 27, 1993. Analytical results of soils collected on May 5, 1993 revealed TPH levels ranging from 830 mg/kg to 8,800 mg/kg. In addition, a single soil boring was converted into a monitoring well (MW-1) during field activities on May 5, 1993. On June 6, 1993, free product was discovered at the site. As a result of the ISC findings an additional 12 soil borings and 10 groundwater monitoring wells were installed at the site. A CSA for the property was completed on January 25, 1994. Benzene was detected in six of the monitoring wells with the largest concentration of 2,800 parts per billion (ppb), to the north of the tanks. The closure report dated May 4, 1994, stated that the free product had been removed (total of 60 gallons) and approximately 132 cubic yards of soil were excavated and removed from the property. EDR listed Property #2 as the location of a LUST.
- A loading and unloading area with three diesel-fuel pumps and three bus-washing stations was observed on the northwestern side of the Greyhound Bus Terminal building, on Property #24. According to EDR, the three diesel fuel pumps are supported by a 15,000-gallon UST. Oil staining was observed throughout the property presumably from buses and cars. The majority of the stormwater from the property flows into drains in the parking area that lead to a sump. A review of NCDENR files for Property #24, revealed that a 10,000-gallon LUST containing diesel fuel was formerly located on the property. In the closure report dated, February 6, 1996, laboratory analysis for TPH revealed levels as high as 2,500

mg/kg for soil borings located approximately 100 feet south of the LUST along the pipeline feeding the fuel pumps. TPH levels for soil borings within the excavation pit were as high as 1,100 mg/kg. NCDENR has ranked this property as a low-risk site. EDR listed Property #24 as the location of a LUST.

- A 250-gallon heating-oil AST was observed on the southeastern side of the building located on Property #30. No oil staining or stressed vegetation was observed around the AST. However, a monitoring well installed during a groundwater investigation of an adjacent property, Servco (Property #36), near the AST discovered free product. This free product was determined to be No. 2 heating fuel oil, which was reportedly never stored within any of the Servco USTs. Removal of the free product began in 1992 and since that time approximately 29 gallons of free product has been removed.

- Review of NCDENR files for Property #36, the Servco service station, revealed that one 2,000-gallon kerosene UST, one 4,900-gallon gasoline UST, and two 14,900-gallon USTs had been located on the property. The four USTs were excavated and removed in 1991. During removal of the USTs, free product was observed in the excavation pit. The property was determined to be a high-risk site (110/A) by NCDENR in a letter dated, September 10, 1992. Information within a CSA concerning laboratory analysis of soil borings for TPH revealed levels as high as 7,850 mg/kg approximately 60 feet south of the building (immediately south of the former USTs). In addition, TPH levels for soil borings beneath the former dispensers were as high as 3,730 mg/kg. Free product was observed in a monitoring well installed at the location of the excavation pit and at a monitoring well approximately 80 feet west of the USTs on an adjoining property. In addition, levels of MTBE were found to be above the North Carolina State standards in six of the nine wells. According to maps produced by GMA (Appendix B), the estimated extent of soil and groundwater impacts as a result of the LUSTs extended into Properties #28, #29, #30, and #31. According to a report dated December 23, 1996, approximately 103 gallons of free product has been removed from the monitoring well at the location of the excavation pit since installation of the well. This free product was determined to be gasoline associated with the former USTs. As of June 2000, NCDENR has given the Servco property a low-risk priority ranking. EDR listed Property #36 as the location of a LUST.

Based upon the investigation conducted by ARCADIS Geraghty & Miller, there appeared to be multiple environmental concerns at the site. These environmental concerns that warrant documenting include the following:

- According to a representative with Carolina Rim and Wheel located on Property #13, the business is a distributor of automotive parts. No automotive service is currently conducted on the property; however, automotive service reportedly has been conducted on the property.
- Household debris and staining on the outside walls of the building were observed on Property #17, the Spiezman building; however, this does not appear to have impacted the conditions at the property.
- Near the small building behind the Presto Grill on Property #26, were two 55-gallon drums and a large container used to hold used kitchen grease pending removal by CBP recycling. The 55-gallon drums appeared to have not been maintained; however, the large plastic kitchen grease recycling container appeared to be well-maintained by CBP Recycling. In addition, a concrete drain pad was observed immediately beside the CBP Recycling container. A small pipe was observed exiting the bottom of the recycling container and emptying directly into the concrete drain pad. No staining or stressed vegetation was observed around the used grease containers or the drain pad.
- The Dirty Laundry Cleaners and Laundry was observed on the first floor of the building located on Property #33. The shop was no longer in business and the space contained only equipment and supplies from the cleaner.
- A NFPA indicator sign was observed on the southwestern side of the building located on Property #35. The sign indicated that the previous operations at the facility required a health ranking of two and a fire ranking of three. Information concerning the former operations at the property was unavailable.
- Image Plus, Inc. located on Property #38, performs ink processes and custom color printing for slides.
- Review of 1890 Sanborn maps revealed a large coal shed, a machine shop, and an engine room on Property #16, the MIW, which included a large, coal-storage bunker and two machine shops on Properties #18 through #23. Review of 1900 Sanborn maps revealed an iron storage building on Property #20, oil houses on Properties #6 and #21, an engine room on Property #37, and a large junk yard and coal-storage bunker on property currently owned by the railroad near 2nd Street. Review of 1911 Sanborn maps revealed a machine shop on Property #38, a foundry on land currently owned by the railroad near 2nd Street, and a brass-works facility on Property #30. Review of 1929 Sanborn maps revealed an engine room

on Property #13, an auto repair and painting facility on Properties #37 and #38, and three, large tire warehouses on Properties #18, #19, and #20. Review of 1950 Sanborn maps revealed a coal yard on Property #14, an auto repair shop on Property #15, gasoline service stations on Properties #23 and #36, and a painting and contractor business on Property #30. Review of 1963 Sanborn maps revealed an auto painting shop on Property #20.

- Review of the 1934 City Directory revealed tire and rubber companies on Properties #18 and #19, and an iron works facility on Property #37. Review of the 1946 City Directory revealed a welding company and a radiator repair shop on Property #20 and a printing shop on Property #30.
- EDR identified five properties within the site that are UST sites. These properties were identified as the following: City of Charlotte Cemetery (Elmwood Cemetery) (Property #2), Speilman (Speizman) Industries, Inc. (Property #17), Chesapeake Paper Stock Company (Property #5), Greyhound Lines Inc. (Property #24), and Service Distributing Company, Inc. (Property #36). All five UST sites have been listed as “permanently closed,” except the Greyhound Terminal which is listed as “currently in use.”

Multiple sites with potential environmental concerns and potential environmental liabilities exist outside the site boundaries but near the site. Sites outside the corridor of interest were not investigated as part of this Phase I ESA, nor has the potential impact to the site been evaluated. However, sites directly adjacent to the corridor of interest are noted within the text of this report. According to EDR (Appendix E), there are a total of:

- Three Comprehensive Environmental Response, Compensation, and Liability Information System, No Further Remedial Action Planned Sites within 0.5 miles of the site;
- Four Resource Conservation and Recovery Act Sites within 0.5 miles of the site;
- Six State Hazardous Waste Sites within 1.25 miles of the site;
- Fifty-seven LUST sites within 0.75 miles of the site;
- Twenty-eight UST sites within 0.5 miles of the site; and
- Fourteen Hazardous Substance Disposal Sites within 1.25 miles of the site.

Based on the results of the ESA field activities, file searches, and historical property, ARCADIS Geraghty & Miller recommends conducting further investigation and/or preliminary site assessment activities at the following properties:

- Property #5, Former Chesapeake Paper Stock Company, due to the potential that a release may have occurred from a former UST;
- Property #6, due to historical use of the property related to a junk yard and coal storage bunker;
- Property #13, Carolina Rim and Wheel, due to potential for release of petroleum hydrocarbons related to current at past operations on the property;
- Property #16, Speizman Brothers, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility and machine shops);
- Property #17, Speizman Brothers, due to the potential that a release may have occurred from a former UST;
- Property #18, Witzens Art Gallery, due to potentially impacted media related historical property use (e.g., machine shops);
- Property #19, Daily Double Sports Bar, due to potentially impacted media related historical property use (e.g., coal storage facility and machine shops);
- Property #20, Business Records Storage, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, and auto repair shop);
- Property #21, Business Records Storage Addition, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station);
- Property #22, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station);

- Property #23, Paid Parking, due to potentially impacted media related historical property use (e.g., coal storage facility, machine shops, oil house, and a former gas station with 3 former USTs);
- Property #30, Former Heritage Printers Building, due to documented release of petroleum hydrocarbons from an AST that has not been completely delineated and historical property use (print shop and brass-works facility);
- Property #33, Former Dirty Laundry Cleaners, due to potential historic operation as a dry cleaner;
- Property #35, unknown manufacturing building, due to potential use of hazardous chemicals on the property, as indicated by NFPA placards on outside of building;
- Property #37, Charlotte Florist Company, due to potentially impacted media related historical property use (e.g., automobile servicing and painting); and
- Property #38, Image Plus, Inc., due to potentially impacted media related historical property use (e.g., automobile servicing and painting).

9. Limitations of Investigation

The conclusions presented in this ESA are based exclusively on information provided by the North Carolina Department of Transportation, property representatives, available public records, published and referenced information, and observations made during the property walk-through. In preparing this report, ARCADIS Geraghty & Miller has accepted as true the information provided in the interviews and by EDR. ARCADIS Geraghty & Miller warrants that the services performed were conducted in a competent and professional manner in accordance with sound consulting practices and procedures. ARCADIS Geraghty & Miller cannot warrant the actual site conditions described in this report beyond matters amenable to confirmation within the limits of this Limited Phase I ESA program. This ESA does not conform to the standards set forth by the ASTM for Phase I ESAs. No subsurface investigation of the property was undertaken as part of this assessment. Inspections of building interiors to evaluate the presence of lead based paint, asbestos containing materials or radon were not conducted as part of this assessment.

Use of this report is strictly limited to the North Carolina Department of Transportation. Any reliance on the contents of this report by any other party is the sole responsibility of that party.

10. References

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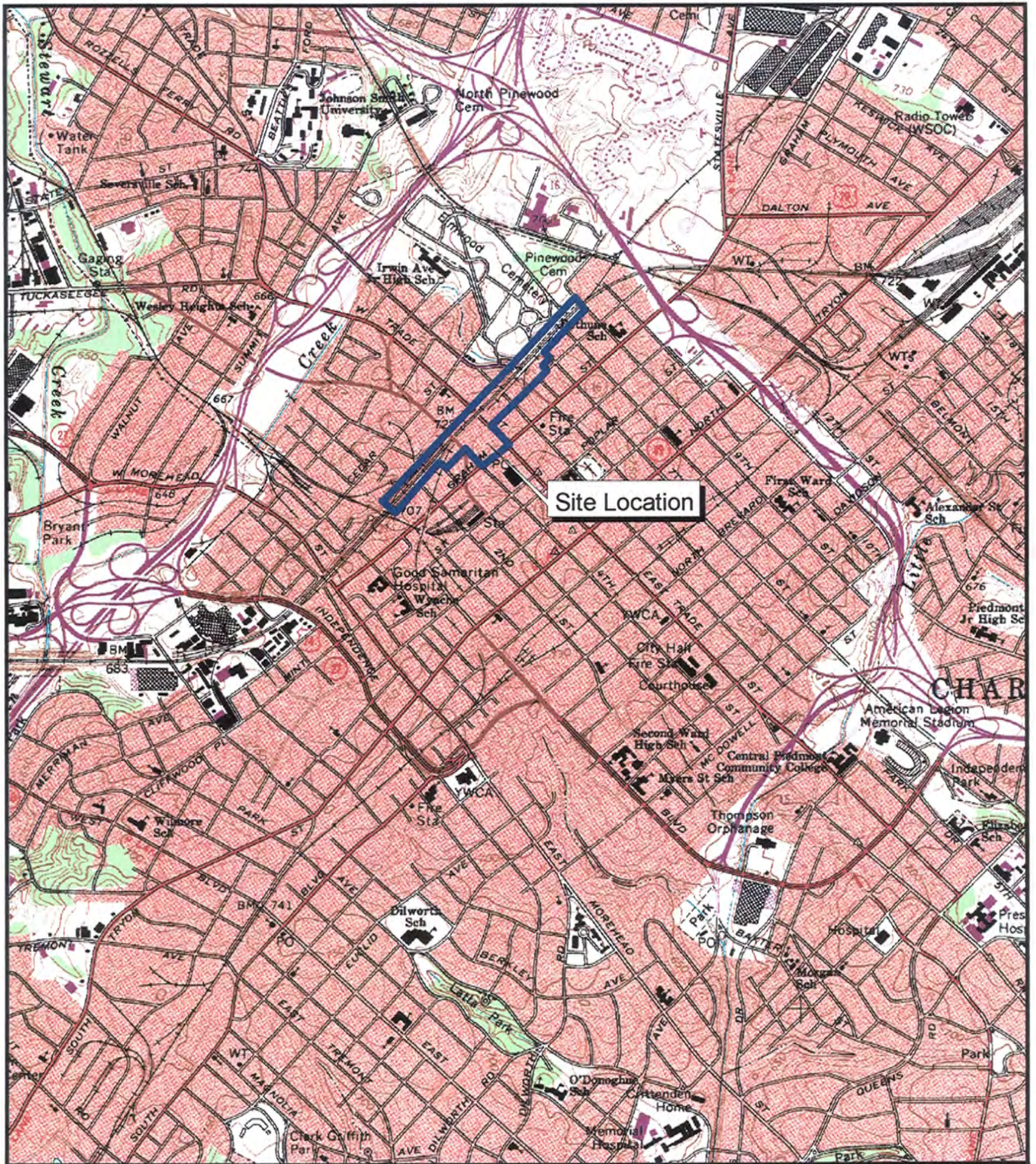
Table 5-1. Properties and Recognized Environmental Conditions, along proposed AMTRAK Railroad Corridor, North Carolina Department of Transportation State Project Number 9.9080178 (AMTRAK), Charlotte, Mecklenburg County, North Carolina.

NCDOT Acquisition Number	Tax Lot ID	Property Owner	Site Address	Petroleum Storage Tanks			Current Site Land Use	Historical Site Land Use of Potential Environmental Concern	Identified Environmental Concerns and Potential Liabilities	Recommend Preliminary Site Assessment
				AST	UST	LUST				
1	073-171-03	Southern Region Industrial Realty Co. Norfolk Southern	604 W. 1st Street				Wooded land	None identified.	None identified.	No.
2	078-131-04	City of Charlotte	W. 6th Street	X		X	Elmwood Cemetery, AST, embalming fluids, lawn care (fertilizers, pesticides)	Elmwood Cemetery, USTs and ASTs, embalming fluids, lawn care (e.g. fertilizers and pesticides)	Yes, petroleum impacted soil and groundwater	No, previous investigations and report document petroleum release.
3	078-121-02	City of Charlotte	725 W. 6th Street				Commercial warehouse storage.	None identified.	None identified.	No.
4	078-121-01	Sinkoe Faith F et al.	700 W 5th Street				Dixie Warehouse Building and associated parking.	None	None identified.	No.
5	078-122-10	Builders Disbursement Services, Inc.	700 W Trade Street		X		Six story office building under construction.	Former Chesapeake Paper Stock Company.	Yes, potential for impacted media related to UST operations.	Yes.
6	073-151-09	Atlanta & Charlotte Airline RWY Co.	713 W. Trade Street				Former Norfolk Southern Office Building. Vacant lot except for a mobile trailer and construction equipment, and parked cars.	Review of 1900 Sanborn maps revealed an oil house on Property #6 and a large junk yard and coal storage bunker on property currently owned by the railroad near 2nd Street.	Yes, related to junk yard waste and coal storage bunker.	Yes.
13	078-066-01	Macclements John et al	301 N. Smith Street				Carolina Rim and Wheel, Inc., distributor of automotive parts, NFPA placard health classification 2.	Automotive service reportedly has been conducted in the past on Property #13. Review of 1929 Sanborn maps revealed an engine room on the property.	Yes, potential for impacted media related to automobile servicing.	Yes, potential for release of petroleum hydrocarbons.
14	078-067-01	Carolina Rim & Wheel Co.	W. 6th Street				Carolina Rim and Wheel, Inc., grass and gravel parking.	Review of 1950 Sanborn maps revealed a coal yard on Property #14.	None identified.	No.
15	078-051-01	Nations Bank N. A. Carolinas	521 W. 6th Street				Four story office building in the final stages of construction and wooded land.	None identified on the portion of the property to be acquired.	None identified.	No, not on the portion of the property to be acquired.
16	078-052-01	Speizman Brothers Partners Robert S. Speizman	532 W. 5th Street				Paid Parking, asphalt lot.	Review of 1890 Sanborn maps revealed a large coal shed, a machine shop, and an engine room on Property #16, the Mecklenburg Iron Works (MIW), which included a large coal storage bunker.	Yes, potential for impacted media related to coal storage and machine shops (metals, petroleum hydrocarbons, solvents).	Yes.
17	078-052-02	Speizman Brothers Partners Robert S. Speizman	516 W. 5th Street		X		Speizman Building, partially vacant warehouse and parking lot, household debris and staining on outside walls.	Household debris and staining on the outside walls of the building were observed on Property #17.	Yes, potential for impacted media related to UST operations.	Yes.
18	078-056-07	Hart Cynthia & Pyon Yong	611 W. 5th Street				Witzens Art Gallery, three story building.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included two machine shops on Property #18; Review of 1929 Sanborn maps revealed a large tire warehouse. Review of the 1934 City Directory revealed tire and rubber companies.	Yes, potential for impacted media related to machine shops (metals, petroleum hydrocarbons, solvents)	Yes.
19	078-056-06	Lowery Robert Jefferson Jr. & Timothy P Blong IV	607 W. 5th Street				Daily Double Sports Bar, three story building.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included a large coal storage bunker, and two machine shops on Properties #18 through #23. Review of 1929 Sanborn maps revealed a large tire warehouse; Review of the 1934 City Directory revealed a tire and rubber company on the property.	Yes, potential for impacted media related to machine shops (metals, petroleum hydrocarbons, solvents)	Yes.
20	078-056-03	Holmes John W & Martha B.	601 W. 5th Street				Business Records Storage, Inc., three story building.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included a large coal storage bunker, and two machine shops on Properties #18 through #23. Review of 1900 Sanborn maps revealed an iron storage building. Review of 1929 Sanborn maps revealed a large tire warehouse. Review of the 1946 City Directory revealed a welding company and a radiator-repair shop on the property. Review of 1963 Sanborn maps revealed an auto-painting shop on the property.	Yes, potential for impacted media related to coal storage and machine shops, radiator shop (metals, petroleum hydrocarbons, solvents)	Yes.
21	078-056-08	Holmes John W & Martha B.	115 W. Smith Street				Business Records Storage, Inc. Addition, two story building.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included a large coal storage bunker, and two machine shops on Properties #18 through #23; Review of 1900 Sanborn maps revealed an oil house on Property #21; Review of 1950 Sanborn revealed a gasoline service station on Properties #21 through #23, however, the three associated USTs appear on Property #23.	Yes, potential for impacted media related to coal storage, machine shops (metals, petroleum hydrocarbons, solvents), and former gas station.	Yes.
22	078-056-02	Shull Carol Hart	109 Wilkes Place				Paid Parking, asphalt lot.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included a large coal storage bunker, and two machine shops on Properties #18 through #23. Review of 1950 Sanborn revealed a gasoline service station on the Properties #21 through #23, however, the three associated USTs appear on Property #23.	Yes, potential for impacted media related to coal storage, machine shops (metals, petroleum hydrocarbons, solvents), and former gas station.	Yes.
23	078-056-01	Malphurs David D	600 W. Trade Street				Paid Parking, asphalt lot.	Review of 1890 Sanborn maps revealed the Mecklenburg Iron Works (MIW), which included a large coal storage bunker, and two machine shops on Properties #18 through #23. Review of 1950 Sanborn revealed a gasoline service station on the Properties #21 through #23, the three associated USTs appear on Property #23.	Yes, potential for impacted media related to coal storage, machine shops (metals, petroleum hydrocarbons, solvents), and former gas station.	Yes.

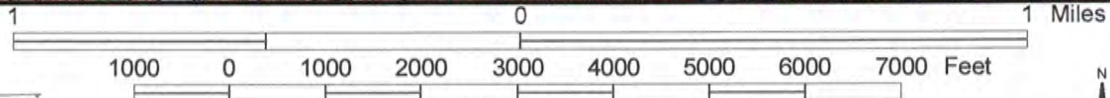
Table 5-1. Properties and Recognized Environmental Conditions, along proposed AMTRAK Railroad Corridor, North Carolina Department of Transportation State Project Number 9.9080178 (AMTRAK), Charlotte, Mecklenburg County, North Carolina.

NCDOT Acquisition Number	Tax Lot ID	Property Owner	Site Address	Petroleum Storage Tanks			Current Site Land Use	Historical Site Land Use of Potential Environmental Concern	Identified Environmental Concerns and Potential Liabilities	Recommend Preliminary Site Assessment
				AST	UST	LUST				
24	073-151-29	Greyhound Lines Inc. (by Merger)	601 W. Trade Street		X	X	Greyhound Bus Terminal, visible oil staining on pavement, USTs, SUMP.	Greyhound Bus Terminal, USTs, SUMP.	Yes, petroleum impacted soil and groundwater	No, release is documented and investigations/redediation are ongoing.
25	073-151-24	Marsh Estates Homes, Inc.	537 W. Trade Street				Paid Parking, asphalt lot.	None.	None identified.	No.
26	073-151-22	Nixon Tom & Laura K.	525 W. Trade Street				Travelers hotel, Presto Grill, vacant space, three story building, Kitchen grease containers not maintained well.	None.	None identified.	No.
27	073-151-23	Marsh Estates Homes, Inc	533 W. Trade Street				Paid Parking, asphalt lot.	None.	None identified.	No.
28	073-151-10	Mayfield Linda Leigh H	518 W. 4th Street				Paid Parking, asphalt lot.	None.	None identified.	No.
29	073-151-12	Collias Gus (Estate) % Wachovia B&T (trustee)	512 W. 4th Street				Former Colonial Yarn Products building, vacant one story building.	None.	None identified.	No.
30	073-151-13	Collias Gus (Estate) % Wachovia B&T (trustee)	510 W. 4th Street	X			Former Heritage Printers Building, single story building, leaky AST	Review of 1911 Sanborn maps revealed a brass-works facility on Property #30; Review of the 1946 City Directory a printing shop on the property.	Yes, potential for impacted media related to the brass-works facility (metals and solvents), and the print shop (ink and industrial cleaners)	Yes, previous investigations and report document petroleum release from an AST. However, extent of release was not defined and other potential issues were not addressed.
31	073-151-14	Collias Family Limited Liability Co.	508 W. 4th Street				Gravel access road.	None.	None identified.	No.
32	073-151-21	Nixon Tom & Laura K.	517 W. Trade Street				Gravel Parking lot.	None.	None identified.	No.
33	073-151-20	Nixon Tom & Laura K.	511 W. Trade Street				Former Dirty Laundry Cleaners Building, vacant one story building. Household debris outside.	Household debris and staining at Property #33, may have operated as a dry cleaner.	Cleaning operations.	Yes, potential for release of dry chlorinate solvents, if used as a dry cleaner.
34	073-151-19	Theos Helen K. & Sophia L	503 W. Trade Street				Paid Parking, asphalt lot.	None.	None identified.	No.
35	073-151-15	Collias Gus	508 W. 4th Street				Manufacturing building, appeared vacant. Presence of a National Fire Protection Association (NFPA) indicator sign (health ranking of two and a fire ranking of three) was observed on the southwestern side of the building.	None.	Unknown manufacturing with indication of the use of chemicals.	Yes.
36	073-151-16	Service Distributing Co. Inc.	180 S. Graham Street			X	Former Servco service station, one story building, gas/diesel pumps removed, monitor wells present.	Servo Gas Station, USTs, dispenser lines, pumps.	Yes, petroleum impacted soil and groundwater	No, release is documented and investigations/redediation are ongoing.
37	073-161-07	Hargett Zeb E & Betsy H	531 W. 4th Street				Charlotte Florist Supply Company warehouse, split level one two story, appeared vacant of used for storage.	Review of 1900 Sanborn maps revealed an engine room on Property #37; Review of 1929 Sanborn maps revealed an auto repair and painting facility on Properties #3; Review of the 1934 City Directory revealed an iron-works facility on Property #37.	Yes, potential for impacted media related to automobile servicing and painting.	Yes, potential for release of petroleum hydrocarbons.
38	073-161-01	Alexander Rick L & Doris D.	536 W. 3rd Street				Image Plus, Inc. located on property 38, performs ink processes and custom color printing for slides.	Review of 1911 Sanborn maps revealed a machine shop on Property #38; Review of 1929 Sanborn maps revealed an auto repair and painting facility on Properties #38.	Yes, potential for impacted media related to automobile servicing and painting.	Yes.

AST Above Ground Storage Tank
UST Underground Storage Tank
LUST Leaky Underground Storage Tank



Site Location



SCALE 1:24000
 CONTOUR INTERVAL 10 FEET
 CHARLOTTE EAST
 Charlotte East - U.S.G.S. 7.5 Minute Series



PREPARED BY:
ARCADIS GERAGHTY & MILLER
 2301 Rexwoods Drive
 Suite 102, Raleigh, NC 27607
 Tel: 919/782-5511 Fax: 919/782-5905

PROJECT MANAGER:
 R. Ellis

DRAFTER:
 K. Brothers

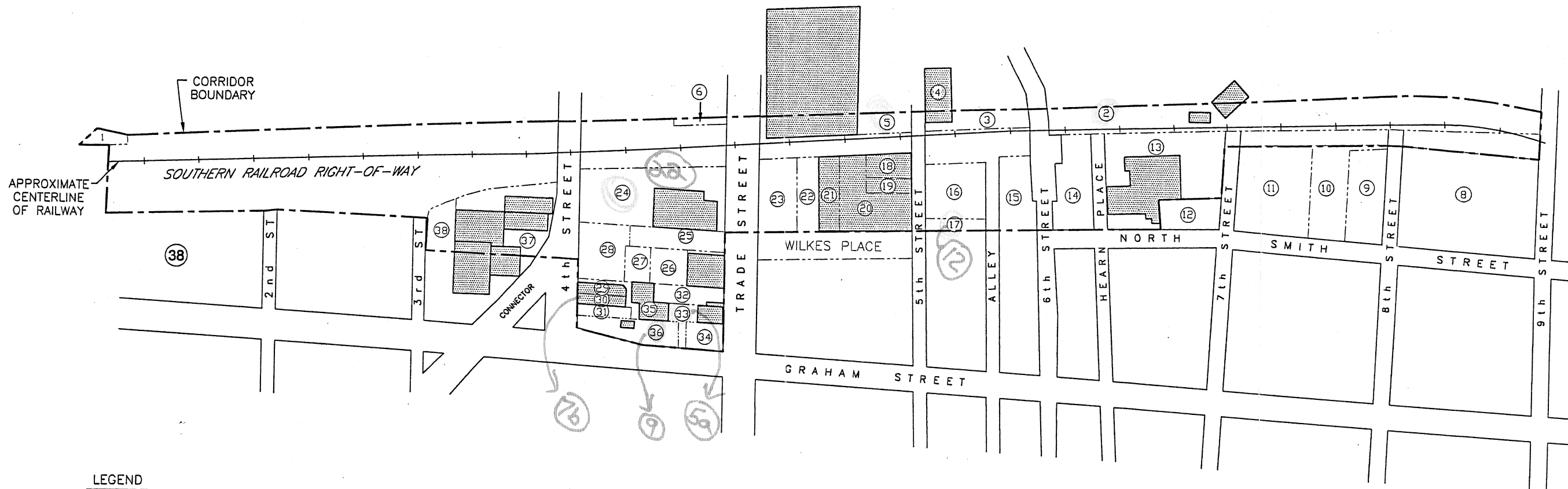
NOTES:

PROJECT NUMBER:
 NC00657.0001

DRAWING:

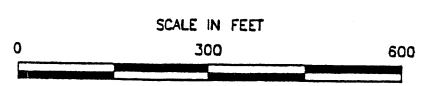
DATE:
 27SEPT2000

FIGURE:
SITE LOCATION 1-1



LEGEND

- 38 NCDOT PROPERTY ACQUISITION NUMBER
- BUILDING
- PROPERTY BOUNDARY
- - - - - CORRIDOR BOUNDARY
- 36 PARCEL NUMBER



ARCADIS GERAGHTY & MILLER
of North Carolina, Inc.
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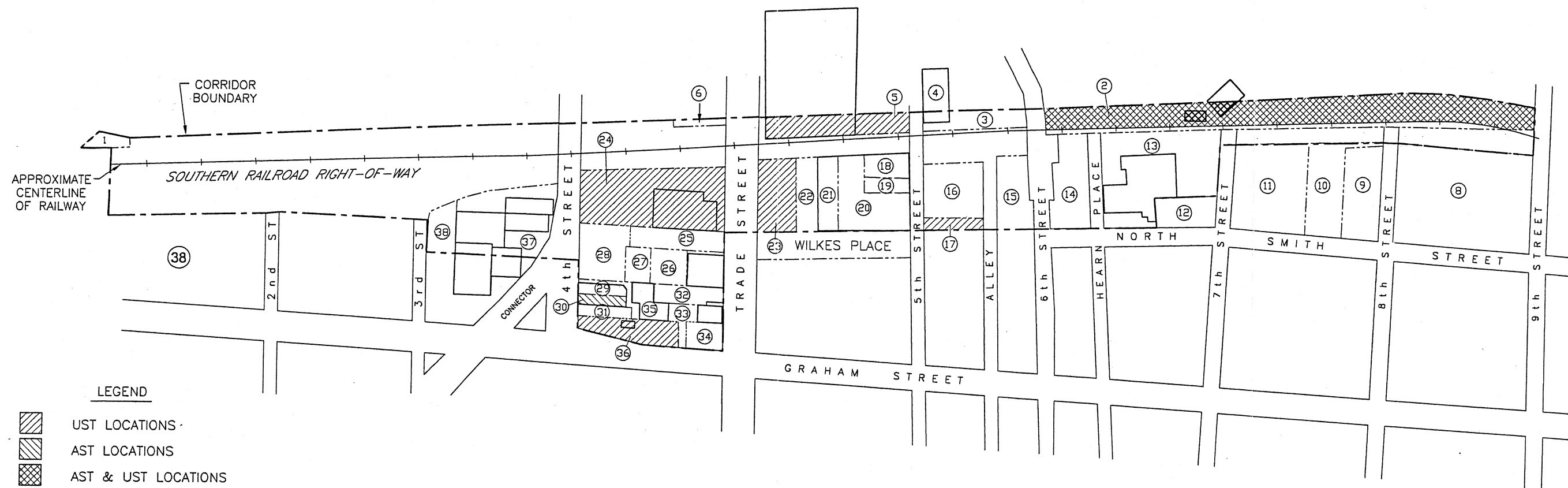
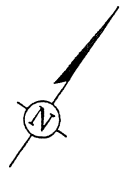
PRJT MANAGER: R. ELLIS	CHECKED BY: H. BRADY	DRAFTER: A. NORTON
NOTES: PROPERTIES 8, 9, 10, 11, AND 12 WERE NOT COVERED IN THIS REPORT.		DRAWING: AMTRAK-SL
SOURCE: MECKLENBERG COUNTY TAX RECORDS.		DATE: 15SEP00

PROJECT NUMBER: NC000657.0001






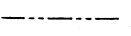
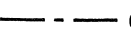

 NORTH CAROLINA DEPT. OF TRANSPORTATION
 STATE PROJECT NUMBER 9.9080178 (AMTRAK)
 CHARLOTTE, NORTH CAROLINA

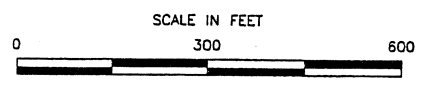
**SITE LAYOUT
 DOWNTOWN CHARLOTTE
 PROPOSED AMTRAK STATION CORRIDOR**

FIGURE:
1-2



LEGEND

-  UST LOCATIONS
-  AST LOCATIONS
-  AST & UST LOCATIONS
-  NCDOT PROPERTY ACQUISITION NUMBER
-  BUILDING
-  PROPERTY BOUNDARY
-  CORRIDOR BOUNDARY
-  PARCEL NUMBER



ARCADIS GERAGHTY & MILLER



2301 Rexwoods Drive
Suite 102 RALEIGH, NC 27607
Tel: 919/782-5511 Fax: 919/782-5905
of North Carolina, Inc.

PRJT MANAGER:
R. ELLIS

CHECKED BY:
H. BRADY

DRAFTER:
A. NORTON

PROJECT NUMBER: NC000657.0001

NOTES: PROPERTIES 8, 9, 10, 11, AND 12 WERE NOT COVERED IN THIS REPORT.

DRAWING:
AMTRAK-ST5

NORTH CAROLINA DEPT. OF TRANSPORTATION
STATE PROJECT NUMBER 9.9080178 (AMTRAK)
CHARLOTTE, NORTH CAROLINA

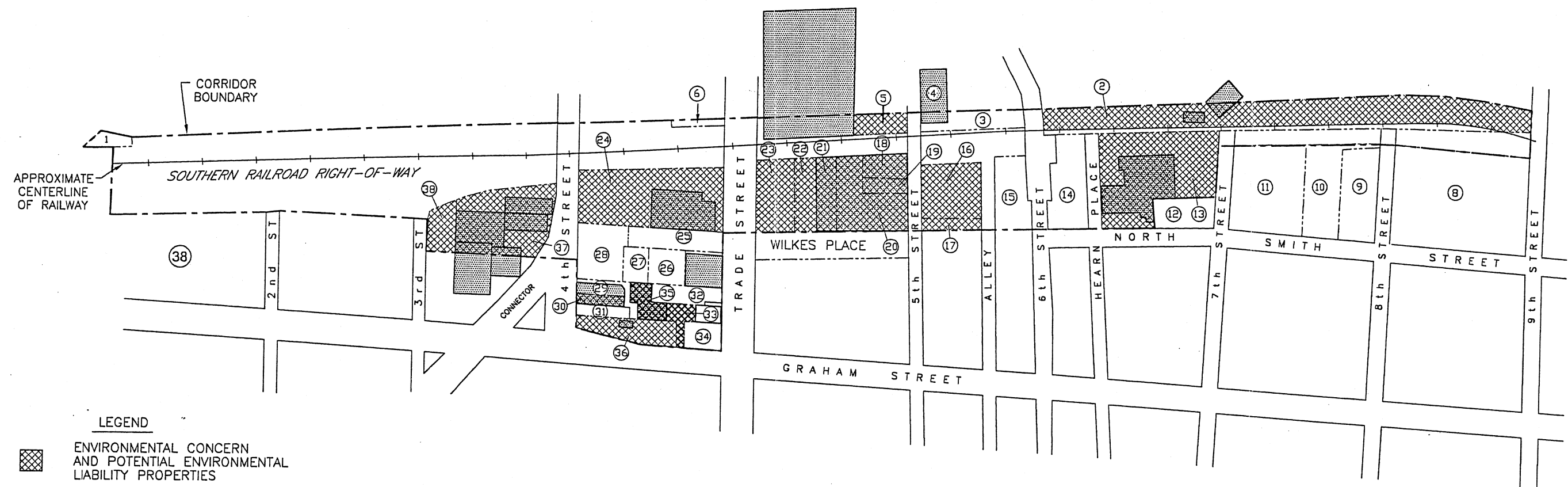
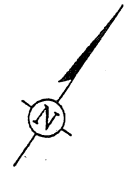
SOURCE: MECKLENBERG COUNTY TAX RECORDS.

DATE:
28SEPT00




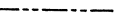


**UST & AST LOCATIONS
DOWNTOWN CHARLOTTE
PROPOSED AMTRAK STATION CORRIDOR**

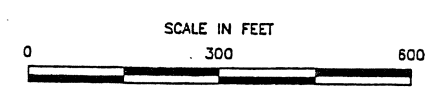
FIGURE:

5-1



LEGEND

-  ENVIRONMENTAL CONCERN AND POTENTIAL ENVIRONMENTAL LIABILITY PROPERTIES
-  NCDOT PROPERTY ACQUISITION NUMBER
-  BUILDING
-  PROPERTY BOUNDARY
-  CORRIDOR BOUNDARY
-  PARCEL NUMBER



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PRJT MANAGER: R. ELLIS	CHECKED BY: H. BRADY	DRAFTER: A. NORTON
NOTES: PROPERTIES 8, 9, 10, 11, AND 12 WERE NOT COVERED IN THIS REPORT.		
SOURCE: MECKLENBERG COUNTY TAX RECORDS.		
DRAWING: AMTRAK-REC		
DATE: 27SEPT00		

PROJECT NUMBER: NC000657.0001

NORTH CAROLINA DEPT. OF TRANSPORTATION
 STATE PROJECT NUMBER 9.9080178 (AMTRAK)
 CHARLOTTE, NORTH CAROLINA

**ENVIRONMENTAL CONCERN AND
 POTENTIAL ENVIRONMENTAL LIABILITY PROPERTIES
 DOWNTOWN CHARLOTTE
 PROPOSED AMTRAK STATION CORRIDOR**

FIGURE:
5-2

See aerial photo in Appendix C.

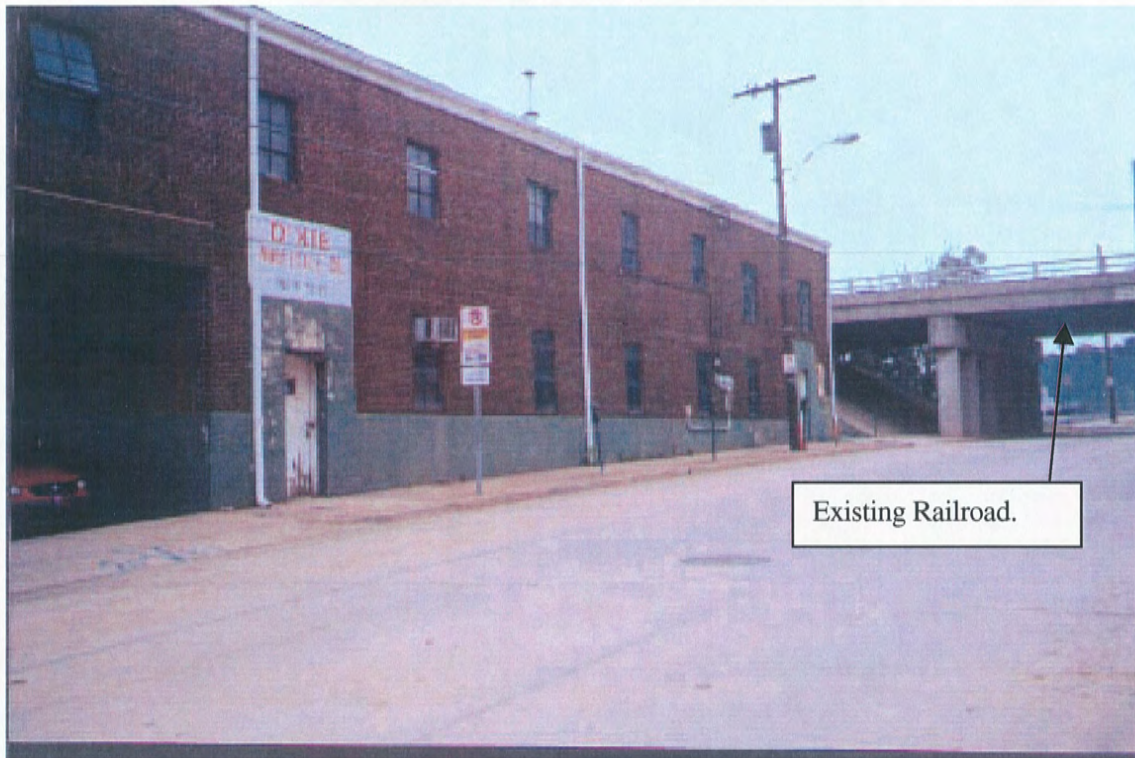
Property #1. Wooded land.

See aerial photo in Appendix C.

Property #2. City of Charlotte, Elmwood Cemetery.

See aerial photo in Appendix C.

Property #3. City of Charlotte, Former USMC Reserve Center 725 West 6th Street.



Property #4. 700 West 5th Street, Dixie Whole Sale Company.



Property #4. 700 West 5th Street, Dixie Whole Sale Company.



Property #4. 700 West 5th Street, Dixie Whole Sale Company.



Property #4. 700 West 5th Street, Dixie Whole Sale Company.



Property #5. 700 West Trade Street, Former Chesapeake Paper Stock Company.



Property #5. 700 West Trade Street, Former Chesapeake Paper Stock Company.



Property #6. 713 West Trade Street, Former Norfolk Southern Office.



Property #6. 713 West Trade Street, Former Norfolk Southern Office.



Property #13. 301 North Smith Street, Carolina Rim and Wheel.



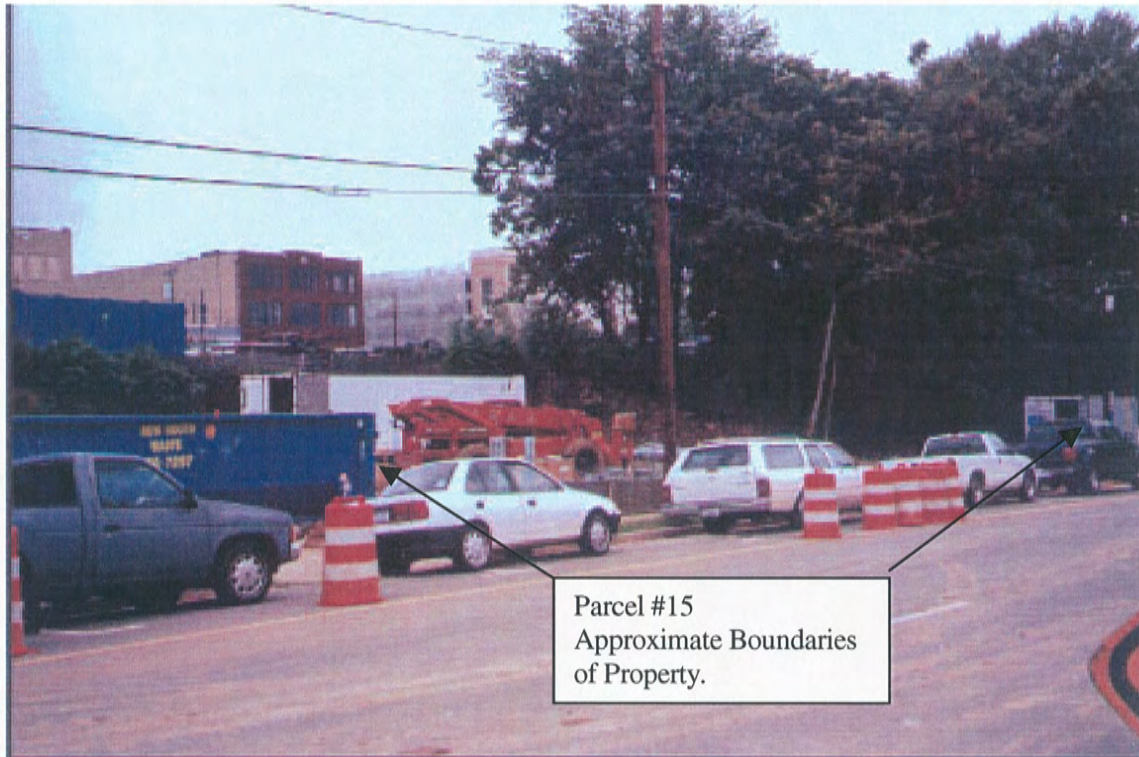
Property #13. 301 North Smith Street, Carolina Rim and Wheel.



Property #13. 301 North Smith Street, Carolina Rim and Wheel.

See Aerial Photo in Appendix C.

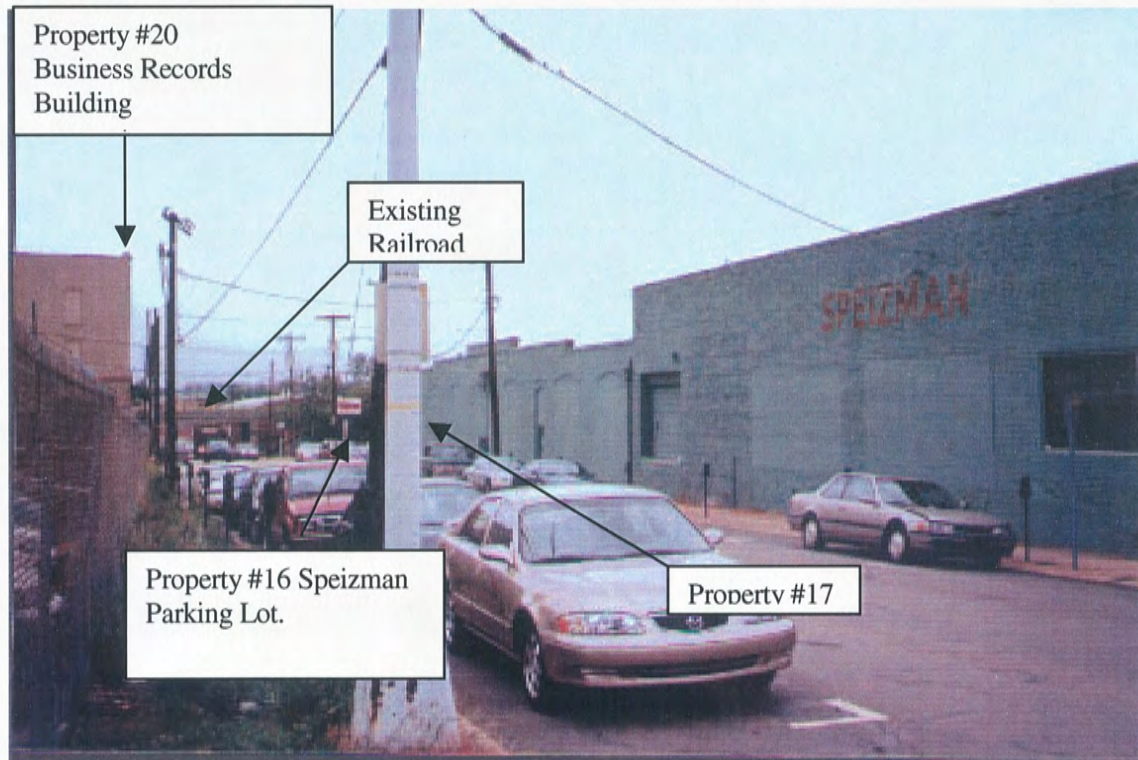
Property #14. West 6th Street, Carolina Rim and Wheel Parking.



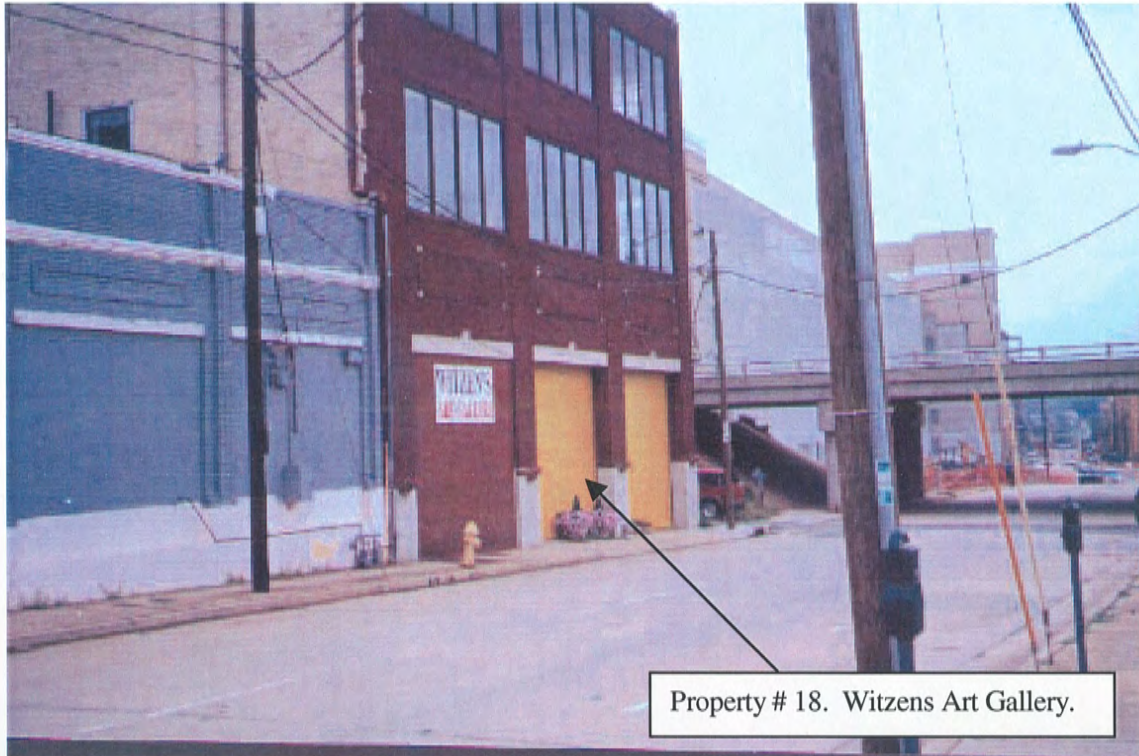
Property #15. 521 West 6th, Former Baking Company of the Carolinas.



Property #16. 532 West 5th Street, Speizman Brothers Partnership, Paid Parking Lot



Property #17. 516 W 5th Street, Speizman Brothers Partnership.



Property # 18. Witzens Art Gallery.

Property #18. 611 W. 5th Street, Witzens Art Gallery.



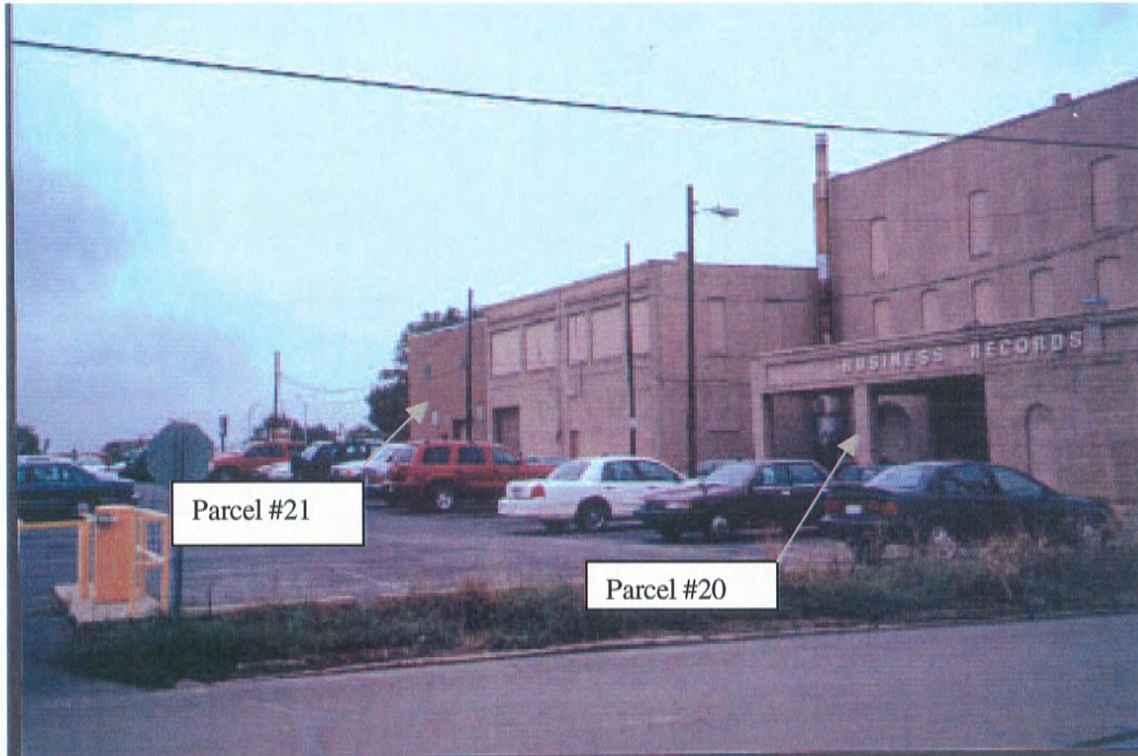
Property #19. 607 W. 5th Street, Daily Double Sports Bar.



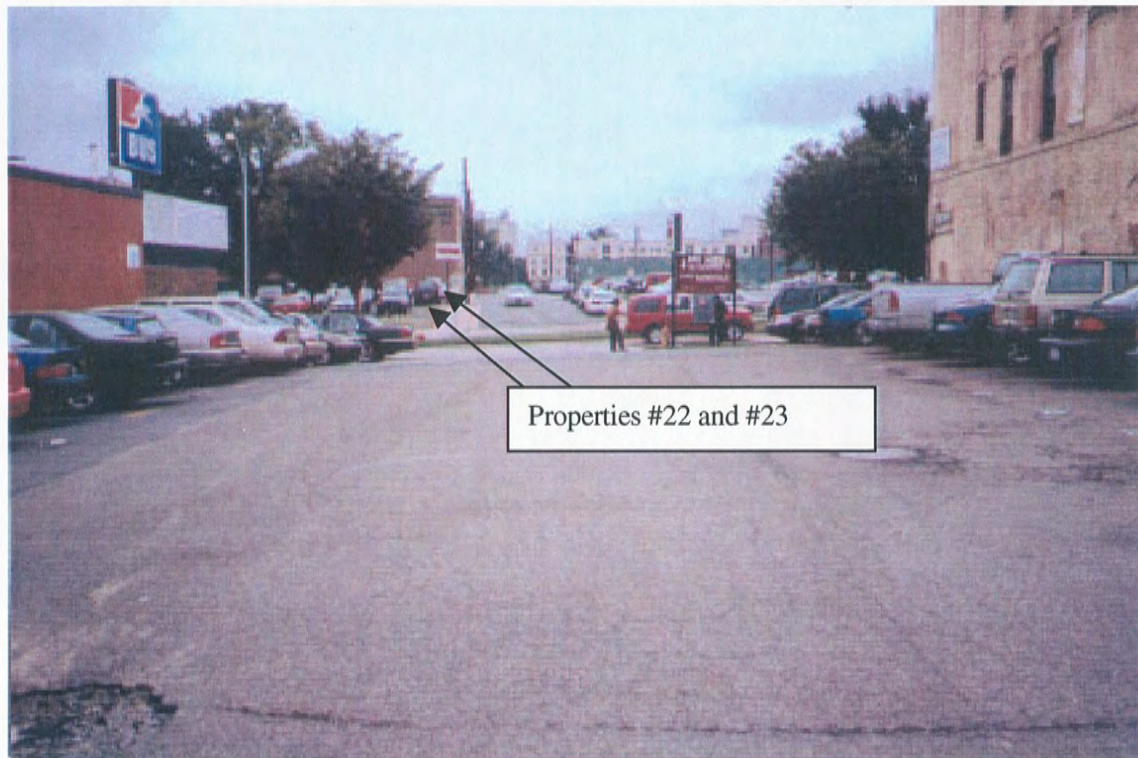
Property #20. 601 W 5th Street, Business Records Storage.



Property #20. 601 W 5th Street, Business Records Storage.



Property #20 and #21. 601 W 5th Street, Business Records Storage and Addition.



Property #22. 109 Wilkes Place, Paid Parking Lot.



Property #23. 600 West Trade Street, Former Canary Cottage Restaurant.



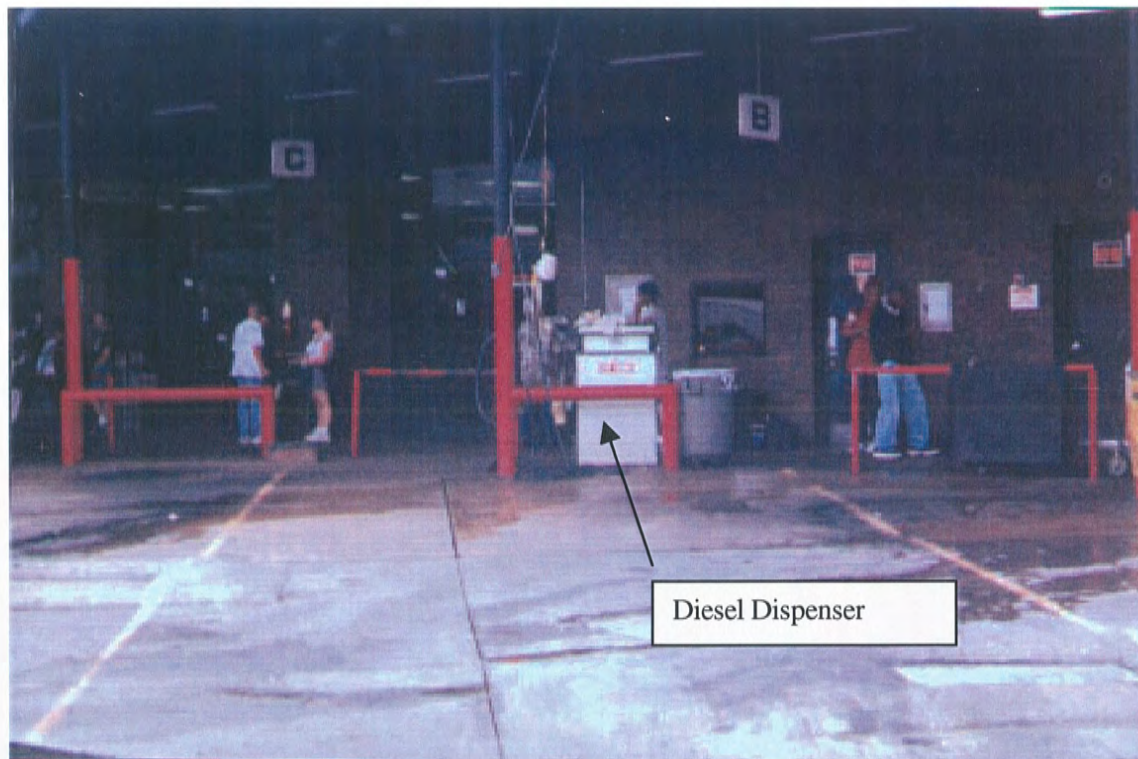
Property #24. 601 West Trade Street, Greyhound Lines.



Property #24. 601 West Trade Street, Greyhound Lines.



Property #24. 601 West Trade Street, Greyhound Lines.



Property #24. 601 West Trade Street, Greyhound Lines.



Property # 25. 537 West Trade Street, Paid Parking.



Property #26. 525 West Trades Street, Travelers Hotel



Property #26. 525 West Trades Street, Travelers Hotel



Property #26 and #27. 525 West Trades Street, Travelers Hotel, Presto Grill and 533 West Trade Street, Paid Parking, respectively.

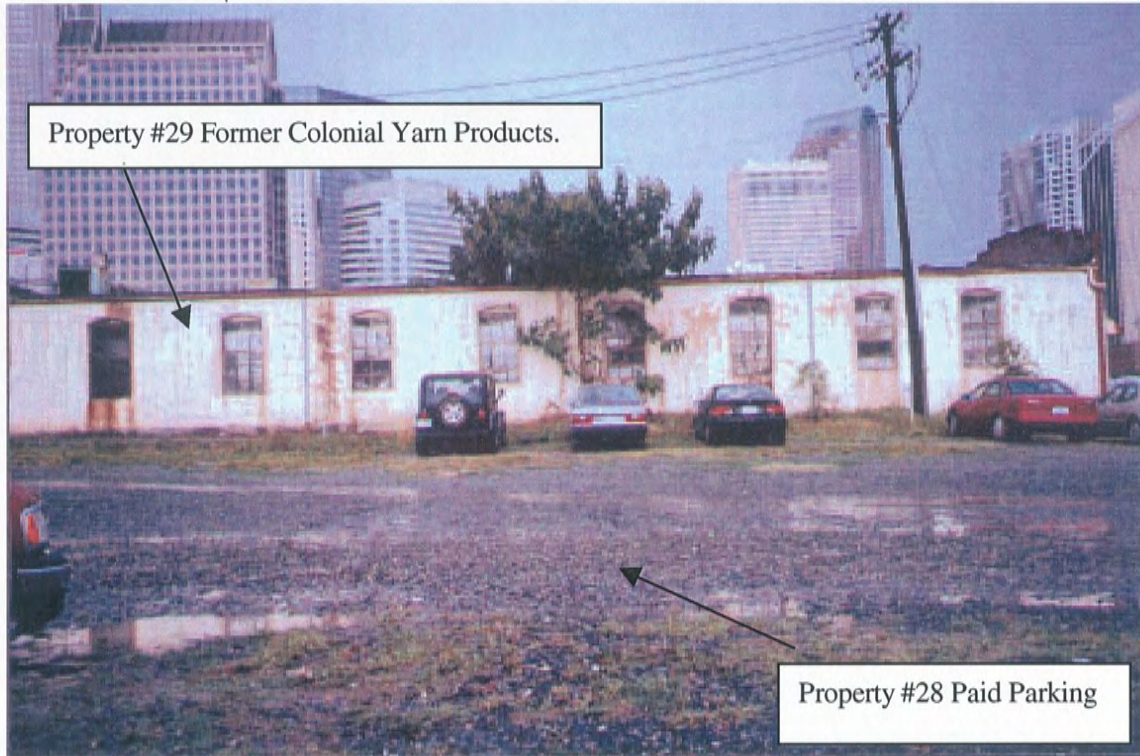


Property #26. 525 West Trades Street, Travelers Hotel and Presto Grill, back side of building.



Large plastic container of kitchen grease.

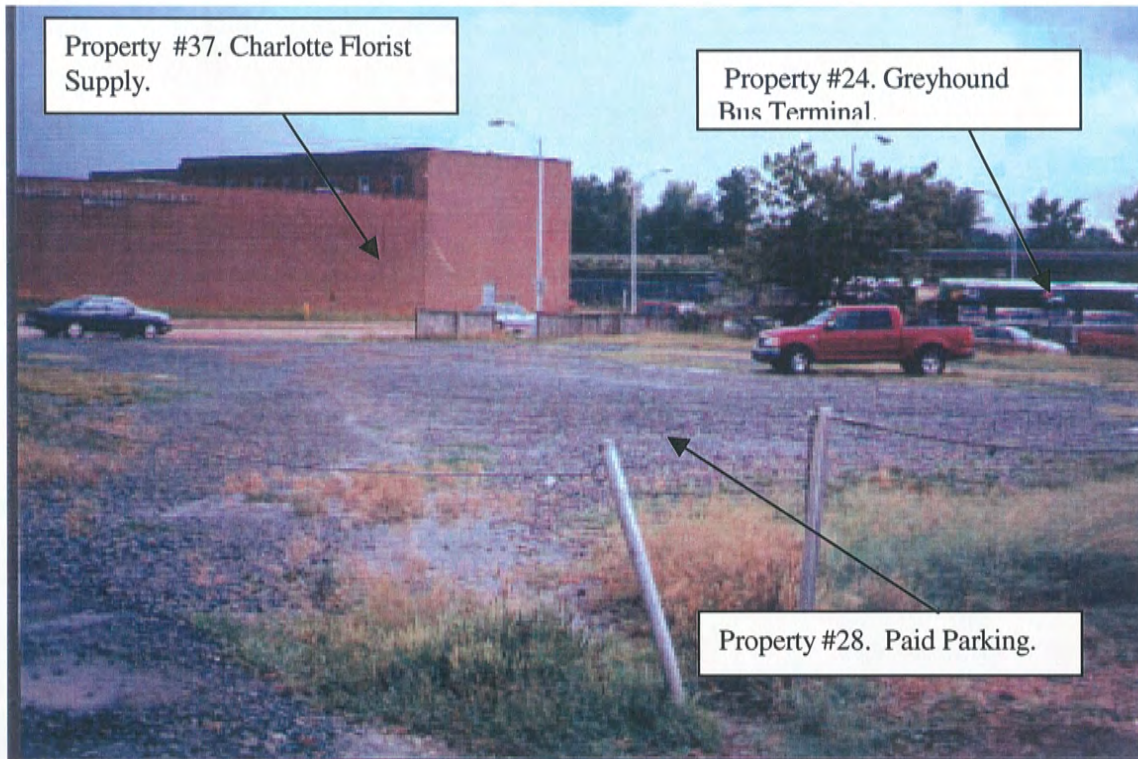
Property #26. 525 West Trades Street, Travelers Hotel and Presto Grill, back of building.



Property #29 Former Colonial Yarn Products.

Property #28 Paid Parking

Properties #28 and #29. 518 W 4th Street, Paid Parking, (center foreground), and 512 West 4th Street, (building in back ground).



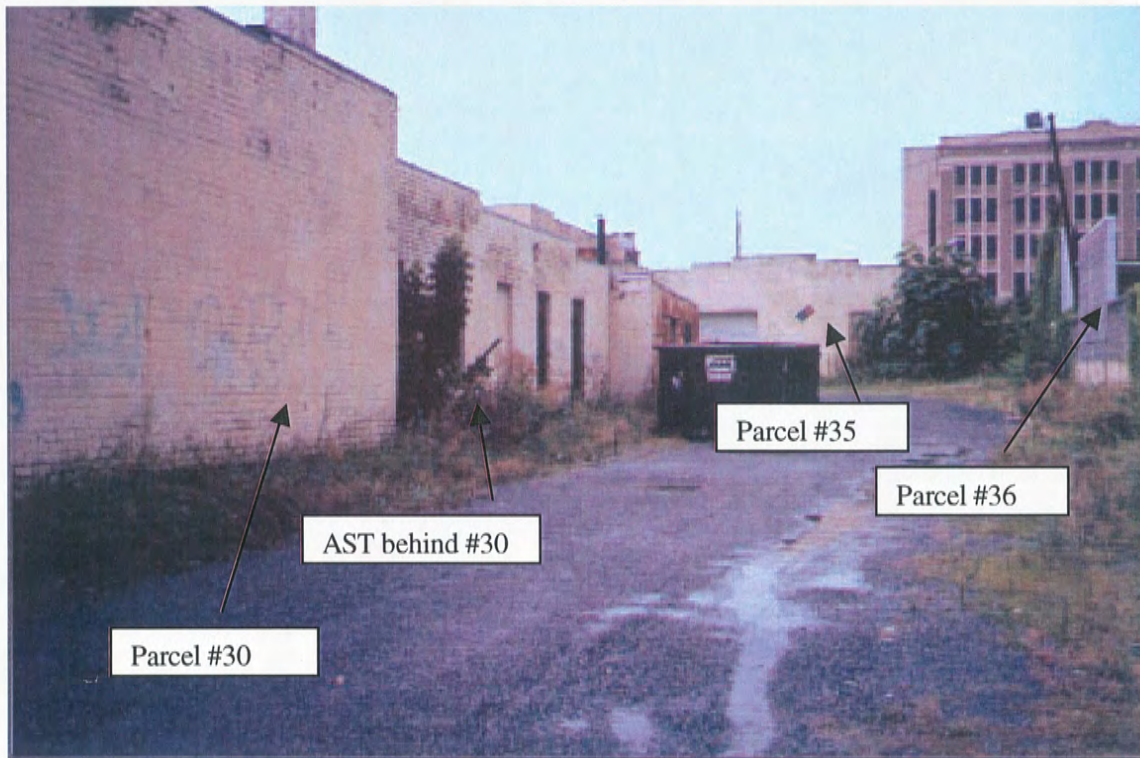
Properties #28. 518 W 4th Street, Paid Parking, (center foreground).



Property #30. 510 West 4th Street, Former Heritage Printers (back of building).



Property #30. 510 West 4th Street, Former Heritage Printers (AST behind building).



Property #31. 508 West 4th Street, Gravel Access Road (alley), with #35 (in background), #30 (at left), and #36 (at right).



Property #32. 517 West Trade Street, Gravel Parking.



Property #33. 511 West Trade Street. Former Dirty Laundry Cleaners.



Property #33. 511 West Trade Street. Former Dirty Laundry Cleaners.



Property #33. 511 West Trade Street. Former Dirty Laundry Cleaners.



Property #33. 511 West Trade Street. Former Dirty Laundry Cleaners (from behind).



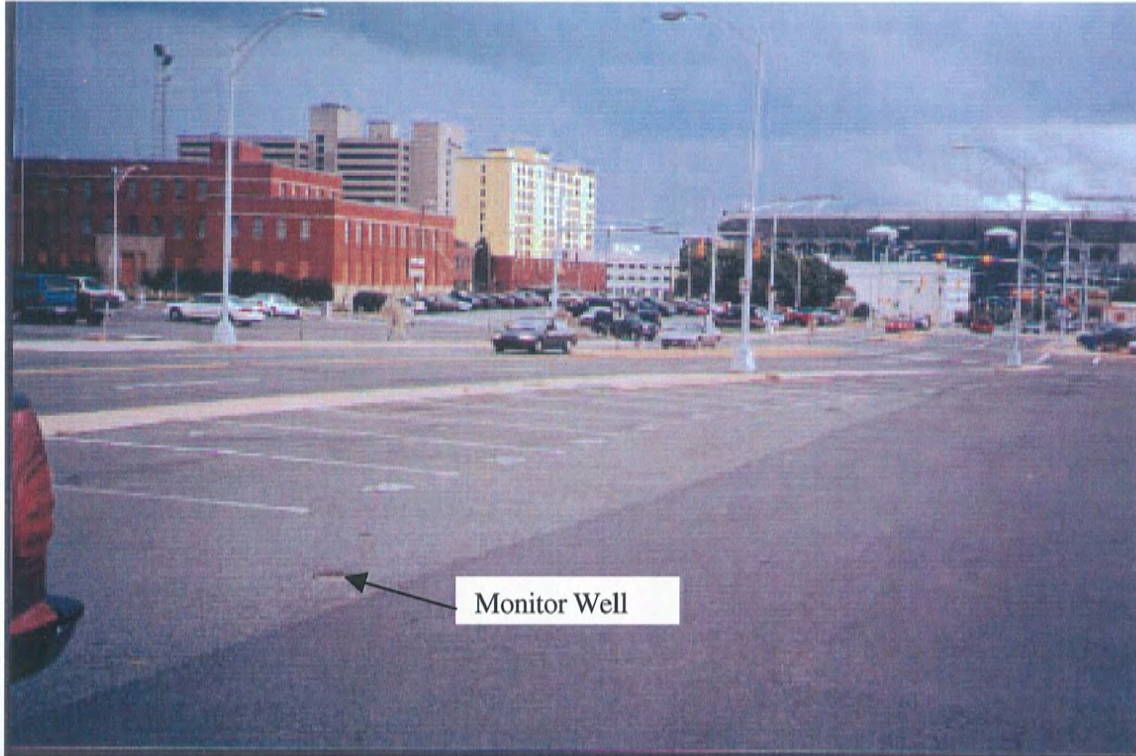
Property #34. 503 West Trade Street, Paid Parking.



Property #35. 508 West 4th Street, Unknown Former Manufacturing.



Property #36. 180 South Graham Street, Former Servco Service Station.



Property #36. 180 South Graham Street, Former Servco Service Station.



Property #37. 531 West 4th Street, Charlotte Florist Supply Company Warehouse



Property #37. 531 West 4th Street, Charlotte Florist Supply Company Warehouse



Property #38. 526 West 3rd Street, Image Plus Building.



Property #38. 526 West 3rd Street, Image Plus Building.



Property #38. 526 West 3rd Street, Image Plus Building.



Property #38. 526 West 3rd Street, Image Plus Building.

SUBJECT:

Alc Removal: Service: 8092

DATE:

8/2/00

NA00657.0001

GSA July 30 '92

During Removal of 4 UST's Ground Water Contaminant Assoc. (GMA) petroleum in subsurface was observed.

GMA was correlated to surface closure of fault -
performing GW & Soil Sampling. Collected water
from bottom of pit. Notified DENR
of release on May 16, 1991 & closure record
was submitted on June 28, 1991

Extent of Contamination:

Soil: All soil removed from area of fault
cont. Soil remained @ adjacent road
area

Free Product: 2 MWs approx 10 gal of
FP remained since Aug 1992
from MW2
Also MW6 (off site) No recovery
MW6 appears to be #2 Fuel oil
not related to MW2 (distance
where MW6 is)

GW: 9 Monitor Wells.

Benzene in Service: MW2, MW3

Toluene & Ethylbenzene: MW2

MTBE: MW2, MW4, MW5, MW7, MW9

230' GW/BR separation unlikely

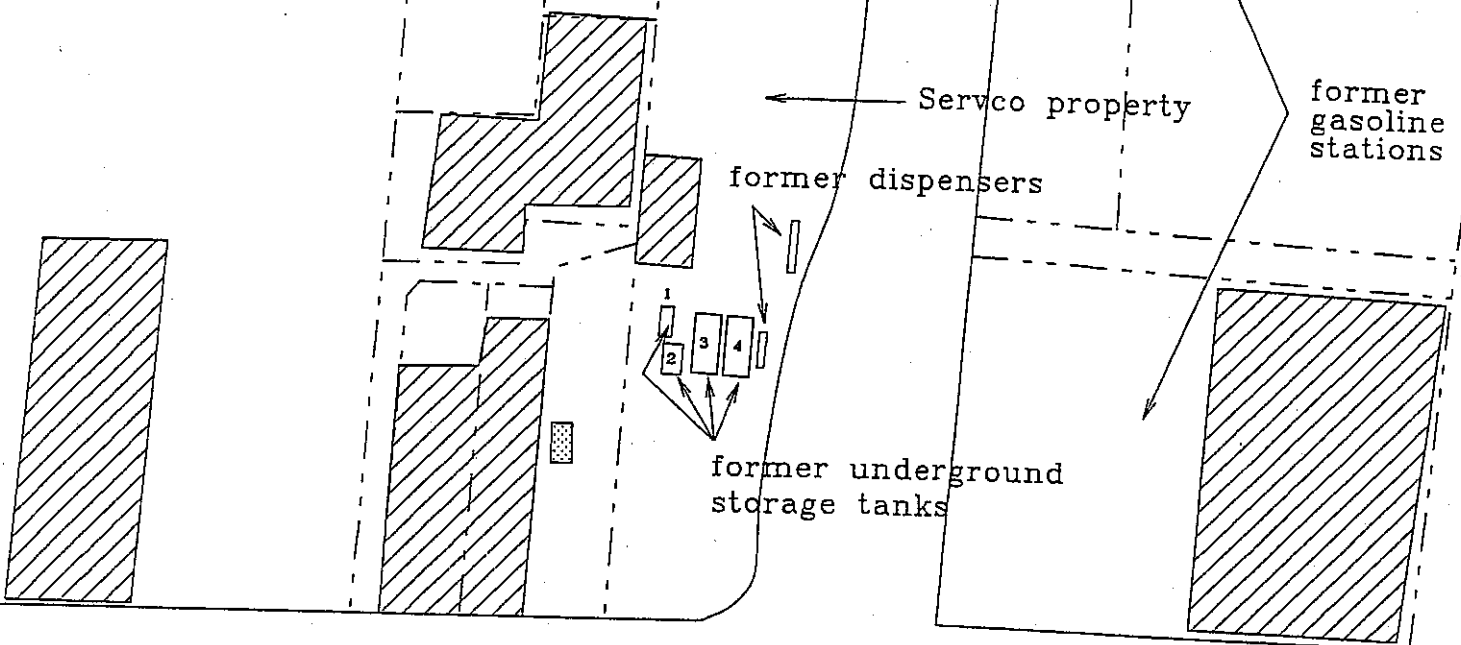
BR contamination

MW1 "clean"

1 UST Fuel: #1	2000 gal	11.72 x 5.33	ft ³
#2	4900 gal	12 x 8.33	ft ³
#3	14900 gal	23 x 10.5	ft ³
#4	14900 gal	23 x 10.5	ft ³

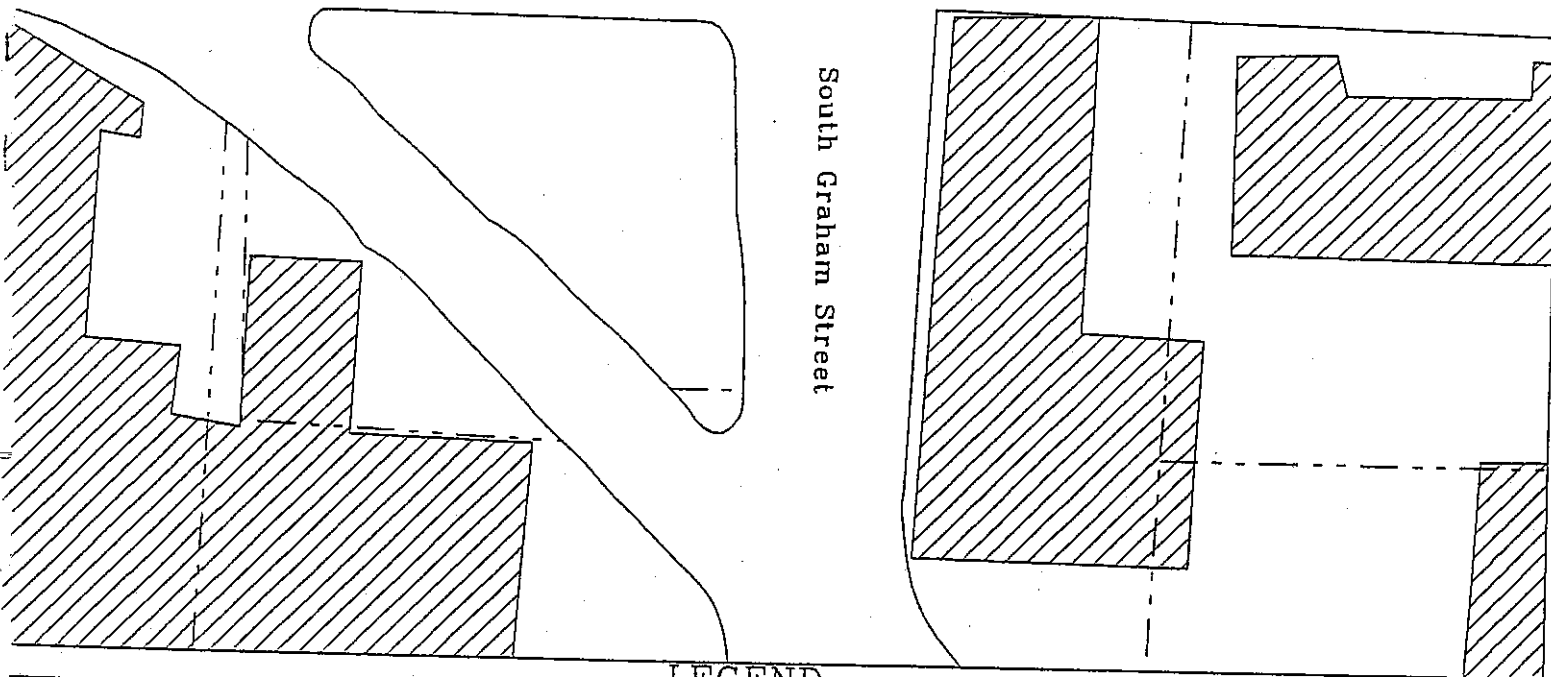
Copies of documents to File

LOCATIONS OF UNDERGROUND STORAGE TANKS



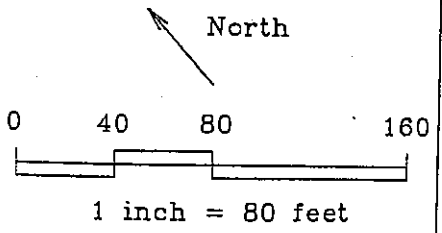
West Fourth Street

South Graham Street

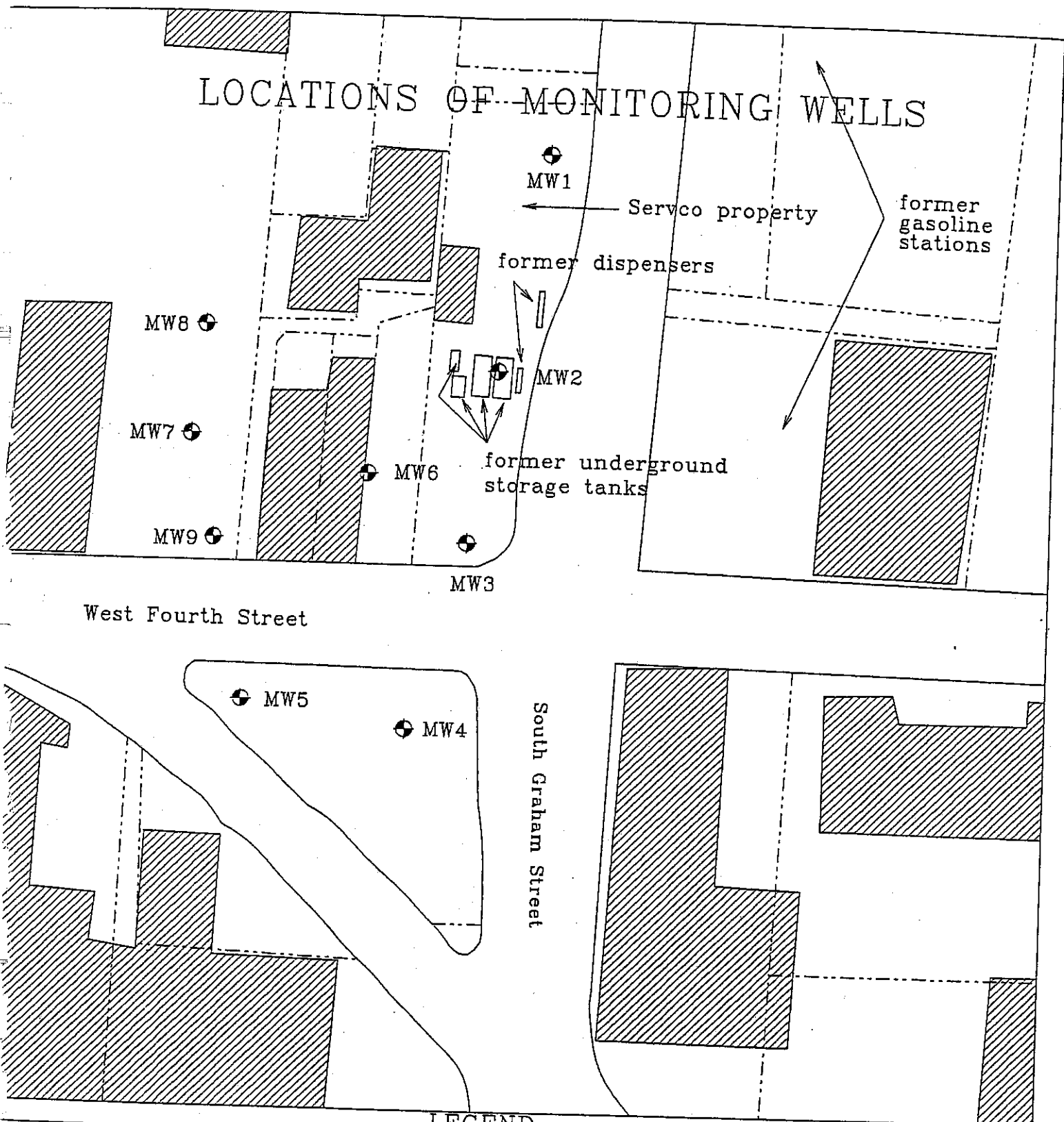


LEGEND

- property line
- ▨ building
- ▭ former underground storage tank
- ▣ aboveground storage tank



LOCATIONS OF MONITORING WELLS



LEGEND

- property line
- monitoring well
- building

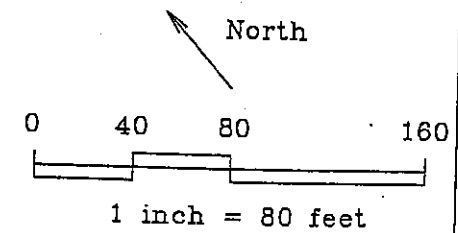
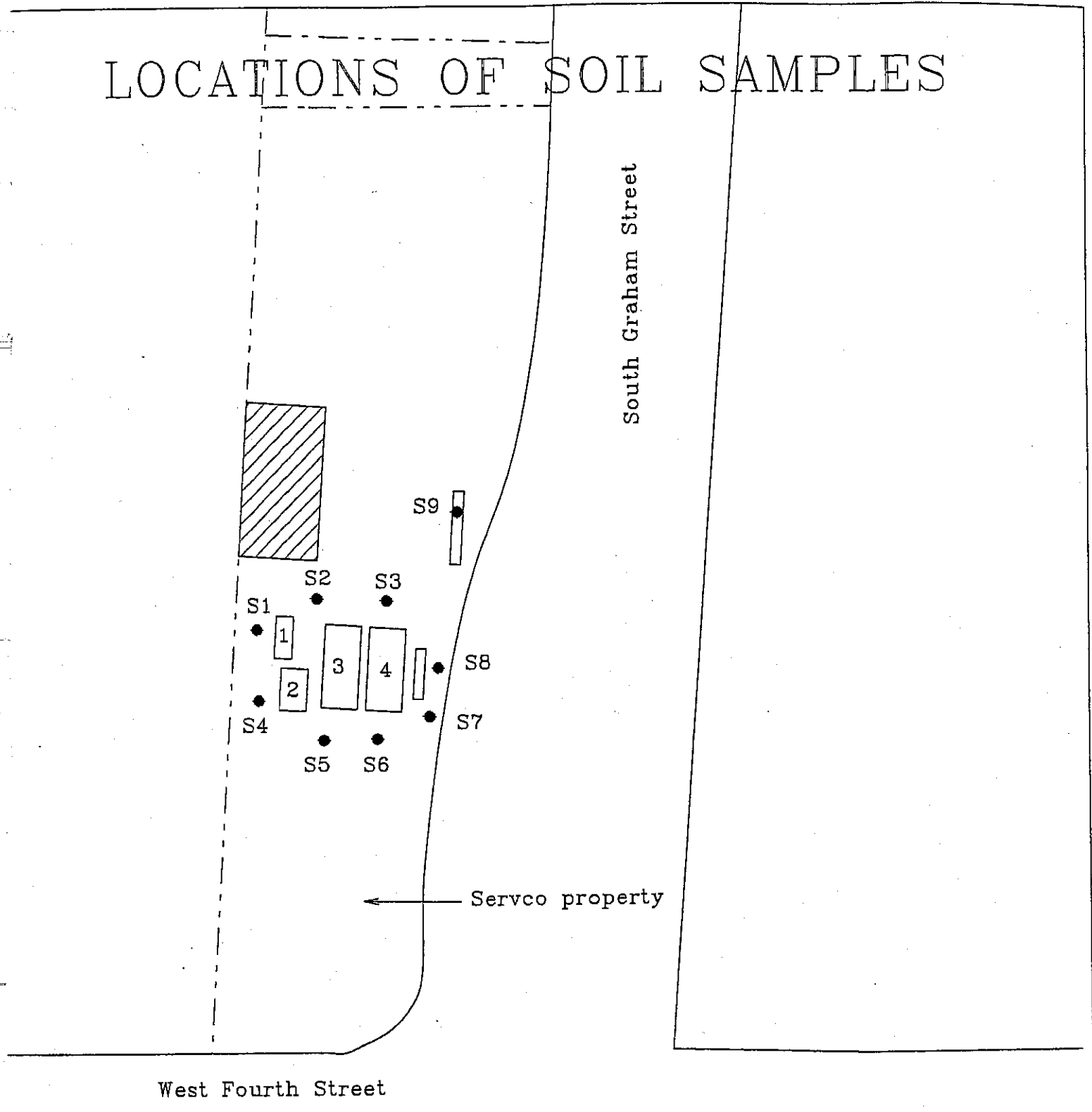
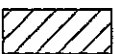




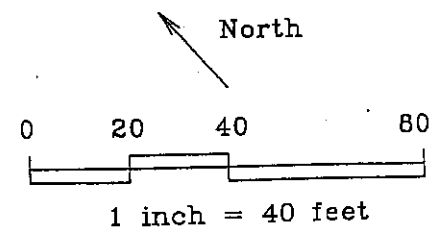
Figure 5

LOCATIONS OF SOIL SAMPLES

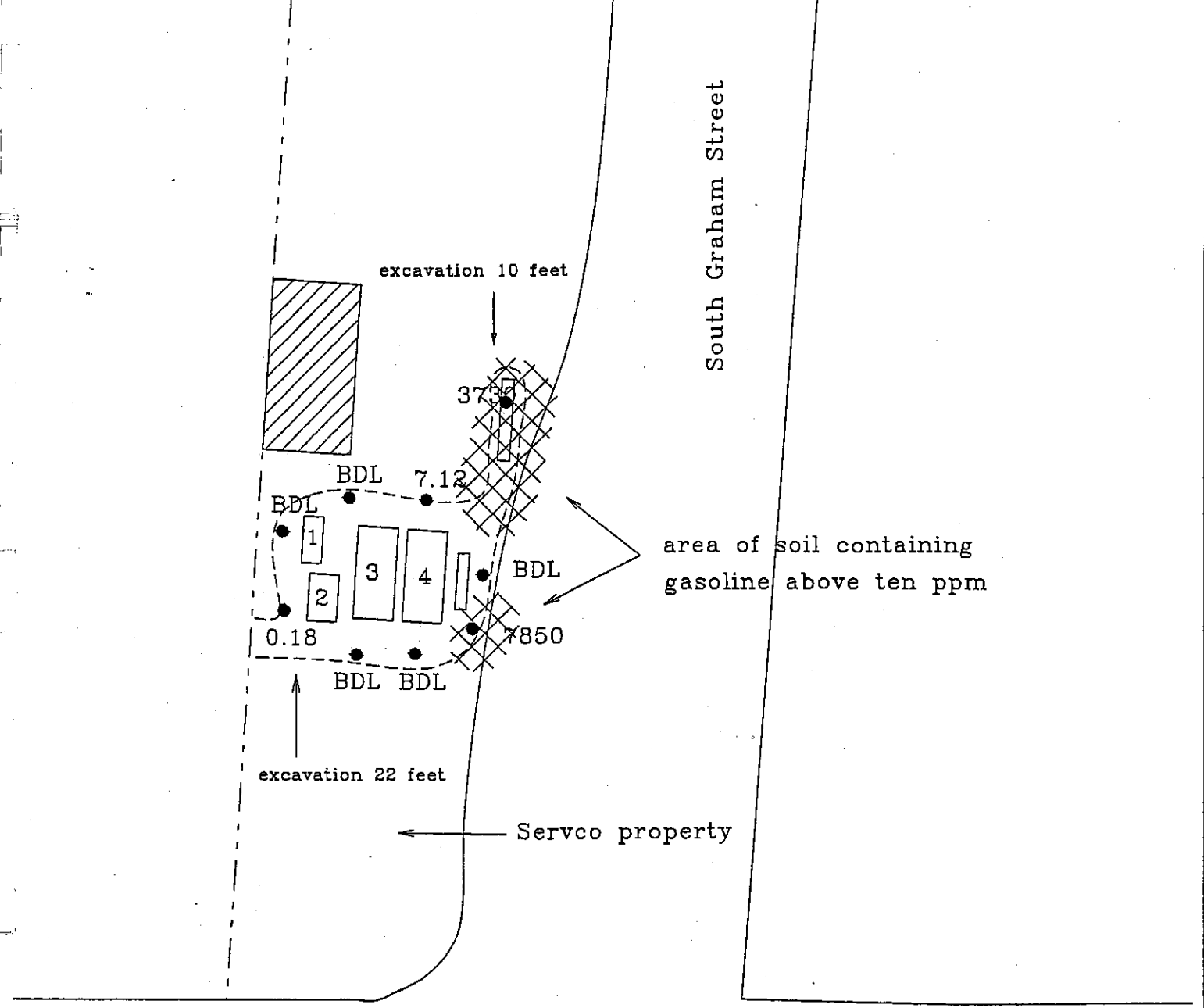


LEGEND

- property line
- s1 soil sample location
-  building
-  former dispenser
-  former underground storage tank



AREA OF SOIL CONTAINING GASOLINE ABOVE STATE STANDARDS

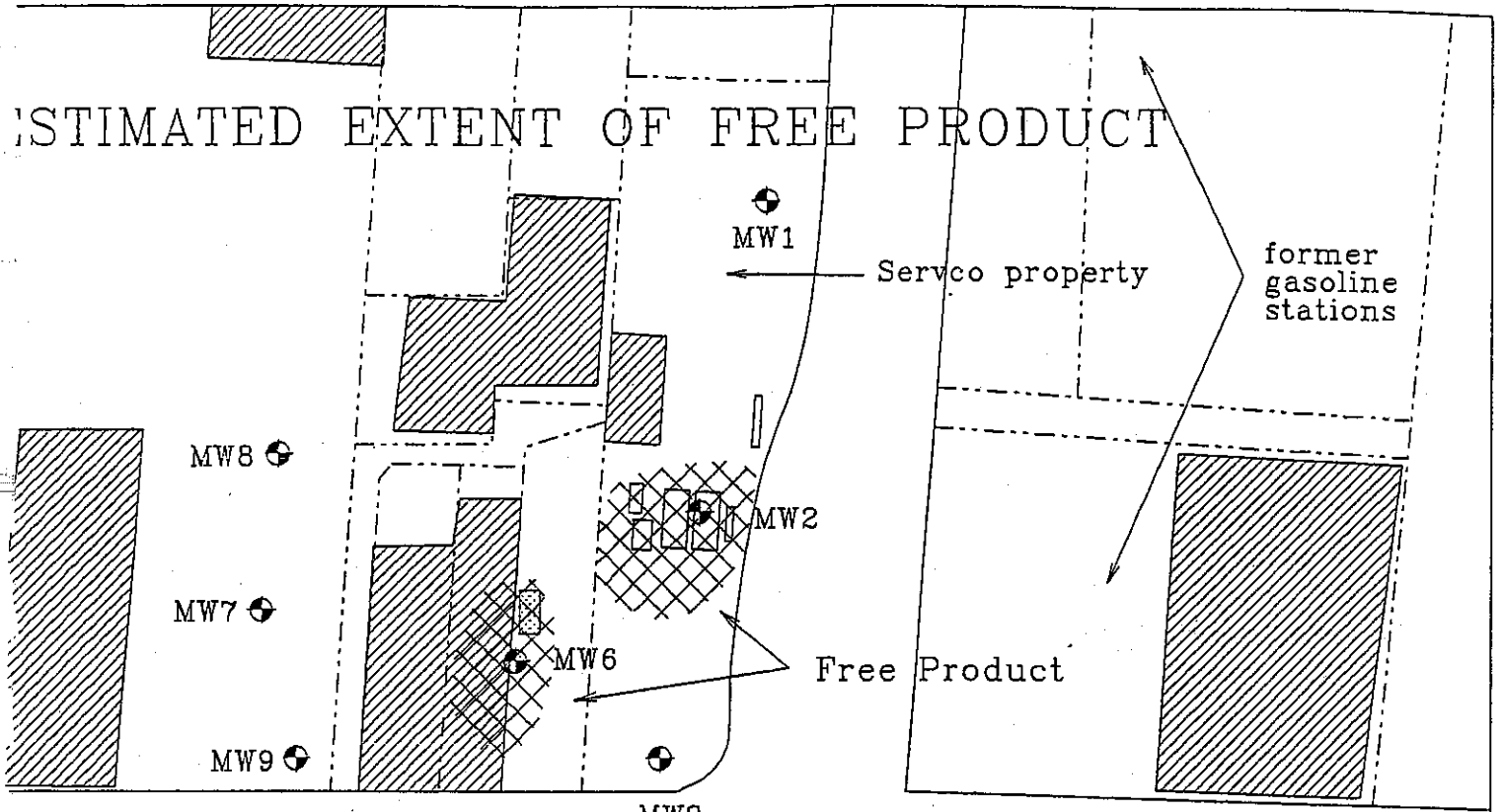


LEGEND

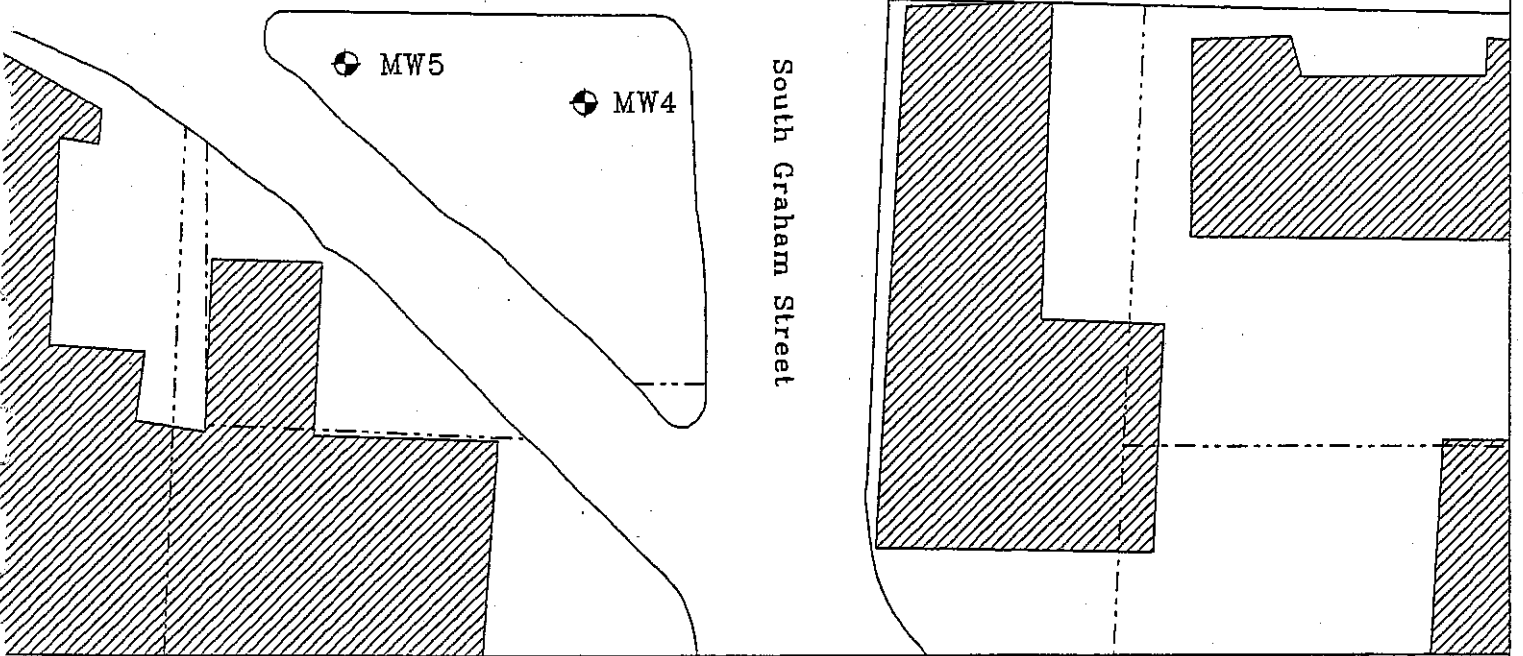
- property line
 - building
 - former underground storage tank
 - BDL below detection limit
 - 0.18 gasoline concentration in ppm
 - extent of soil excavation
 - * state standard for gasoline is ten ppm
- North

1 inch = 40 feet

ESTIMATED EXTENT OF FREE PRODUCT

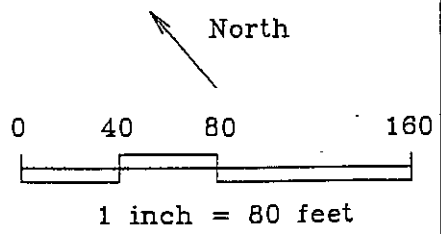


West Fourth Street

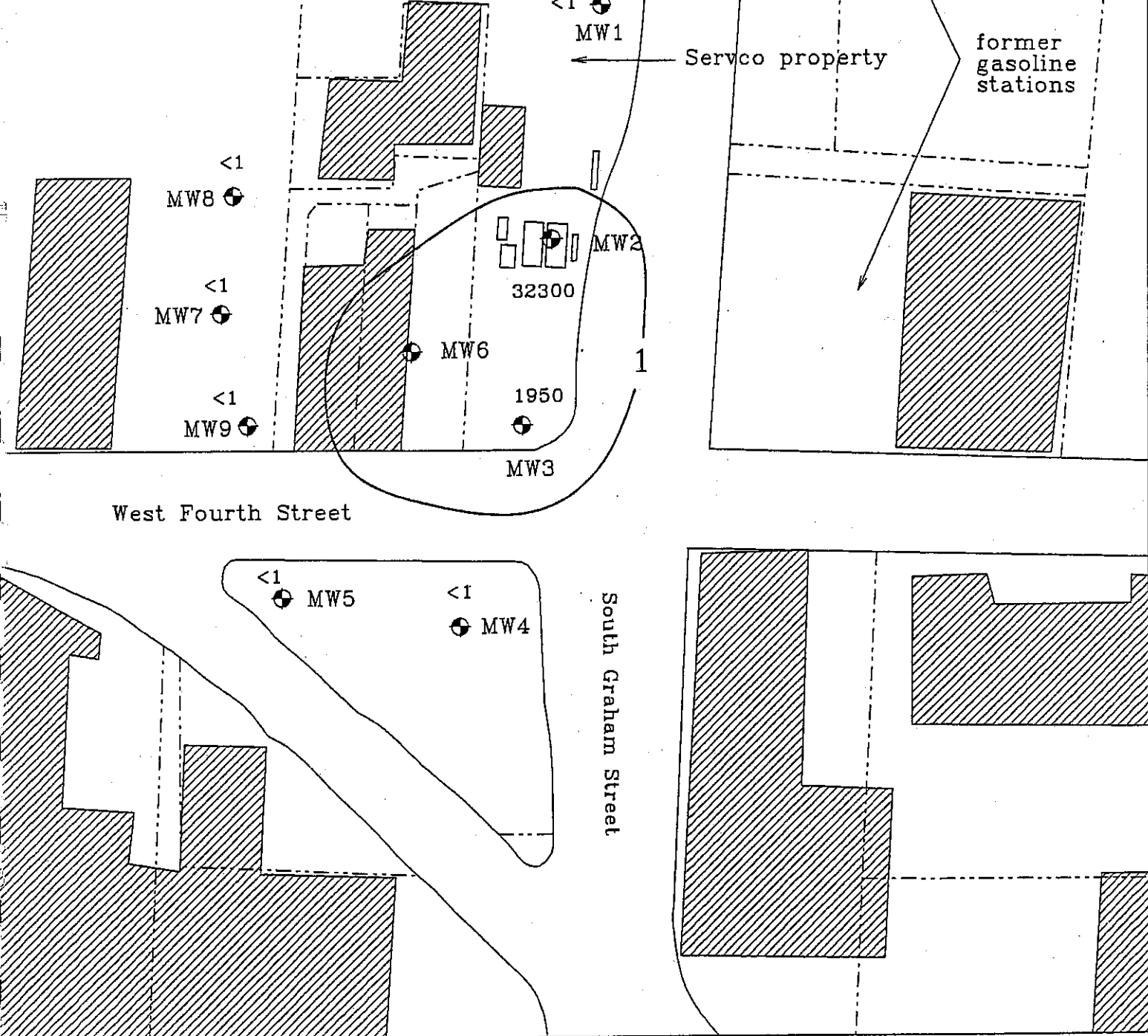


LEGEND

- property line
- monitoring well
- building
- former underground storage tank
- former dispenser
- aboveground storage tank



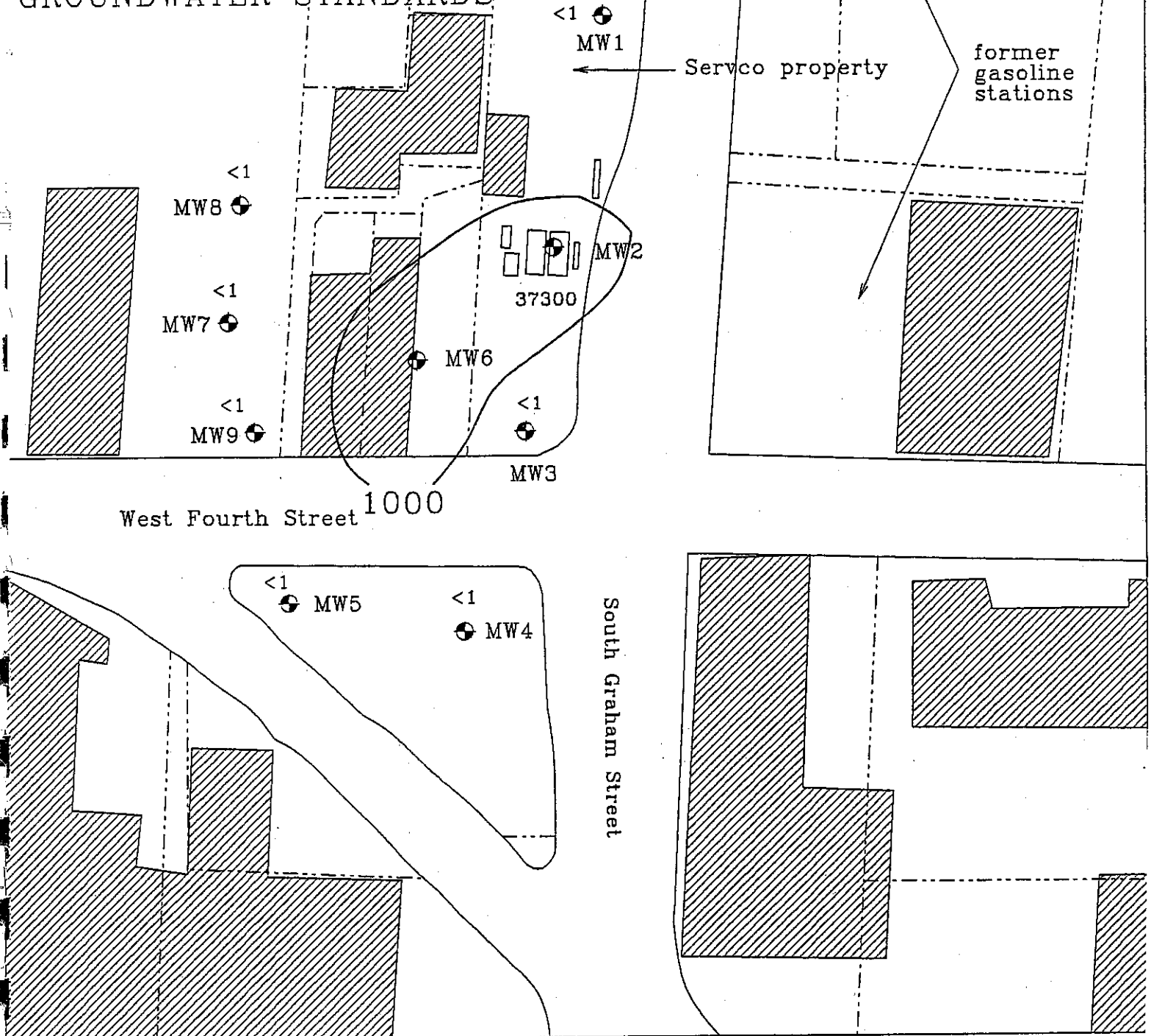
ESTIMATED EXTENT OF BENZENE ABOVE NCAC 2L GROUNDWATER STANDARDS



LEGEND

- property line
- ⊕ monitoring well
- ▨ building
- ▭ former underground storage tank
- <1 benzene concentration in ppb
- groundwater standard is 1 ppb
- ↑ North
- 0 40 80 160
- 1 inch = 80 feet

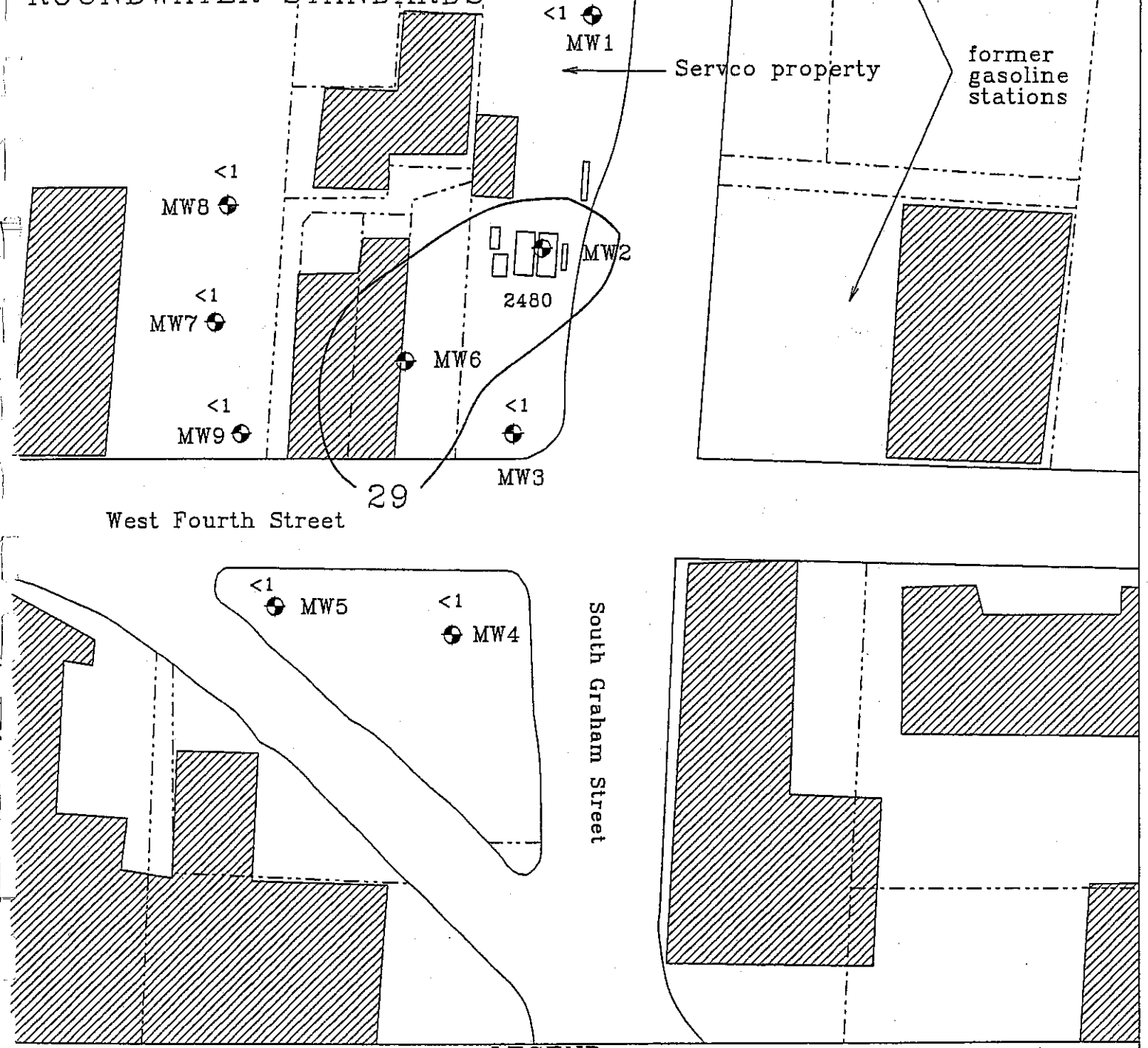
ESTIMATED EXTENT OF TOLUENE ABOVE NCAC 2L GROUNDWATER STANDARDS



LEGEND

- property line
- monitoring well
- ▨ building
- | former dispenser
- ▭ former underground storage tank
- <1 toluene concentration in ppb
- groundwater standard is 1000 ppb
- North
- 0 40 80 160
- 1 inch = 80 feet

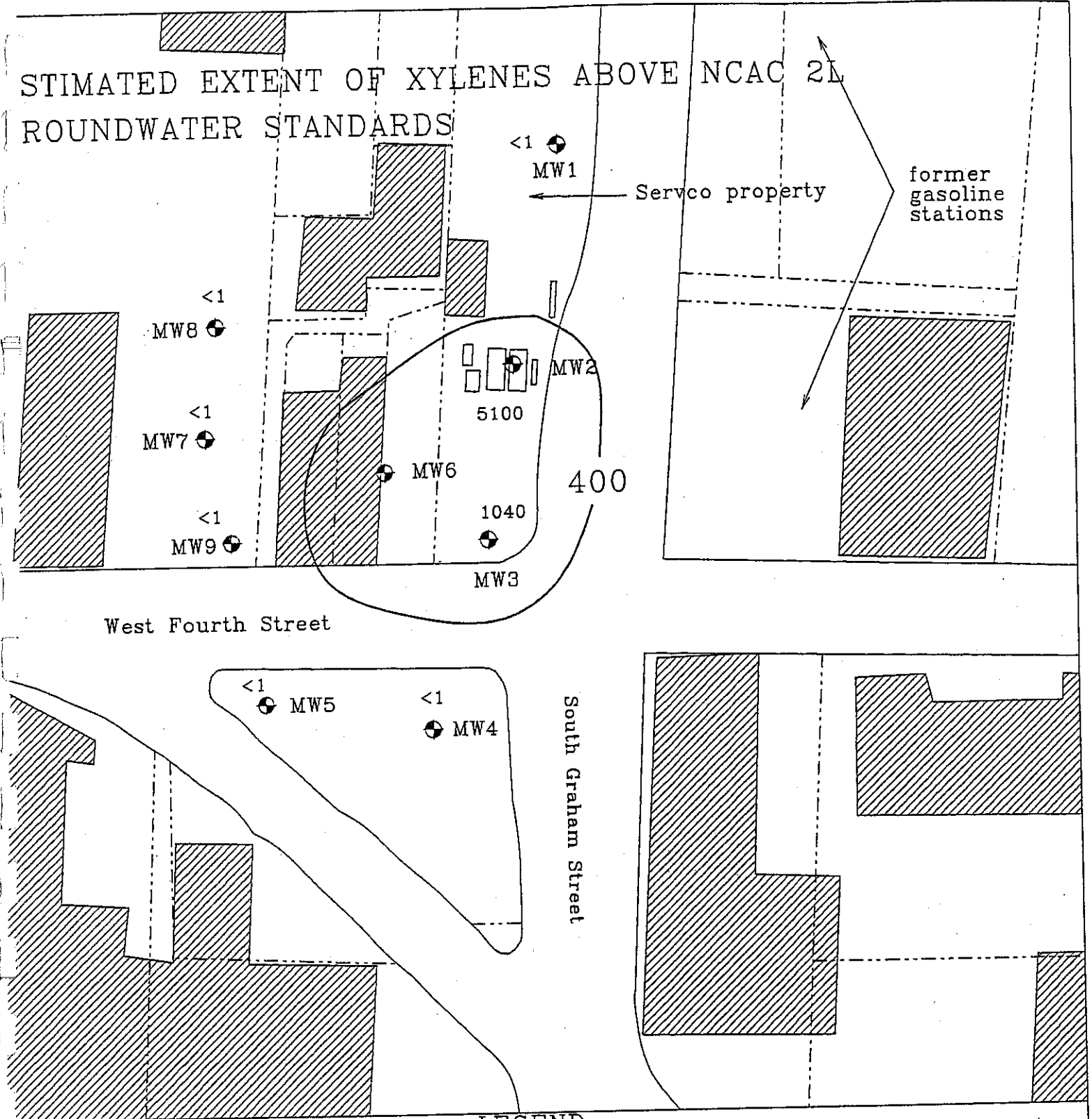
ESTIMATED EXTENT OF ETHYLBENZENE ABOVE NCAC 2L GROUNDWATER STANDARDS



LEGEND

- property line
- monitoring well
- building
- former dispenser
- former underground storage tank
- <1 ethylbenzene concentration in ppb
groundwater standard is 29 ppb
- North
- 0 40 80 160
1 inch = 80 feet

STIMATED EXTENT OF XYLENES ABOVE NCAC 21 GROUNDWATER STANDARDS



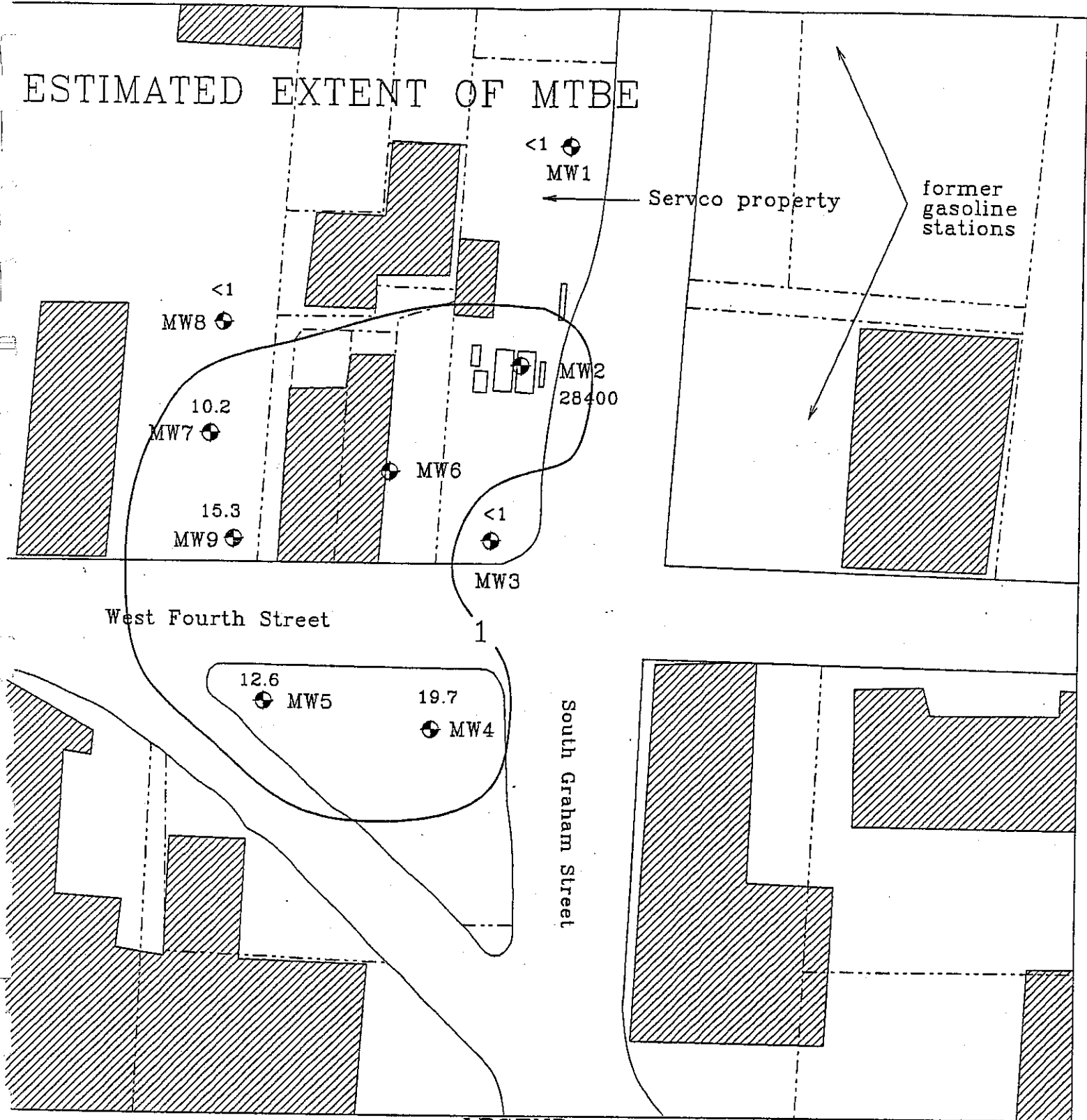
LEGEND

- property line
 - monitoring well
 - ▨ building
 - ┆ former dispenser
 - ▭ former underground storage tank
 - <1 xylene concentration in ppb
 - groundwater standard is 400 ppb
- North

0 40 80 160

1 inch = 80 feet

ESTIMATED EXTENT OF MTBE



LEGEND

- property line
 - monitoring well
 - building
 - former dispenser
 - former underground storage tank
 - <1 MTBE concentration in ppb
 - North
- 0 40 80 160
 1 inch = 80 feet

Table 6. Analytical Results of Groundwater Samples

Concentrations in micrograms per liter (ug/L) or parts per billion (ppb).									
NCAC, Title 15A, Subchapter 2L, Groundwater Quality Standards appear in (), where applicable									
Sample Location	Sampling Date	Benzene (1.0)	Toluene (1000)	Ethyl Benzene (29)	Xylenes (400)	MTBE	EDB (0.0005)	IPE	Naphthalene*
MW1	1-July-91	<1	<1	<1	<1	<1	<1	<1	
MW2	1-July-91 4-Aug-92**	32300	37300	2480	15100	28400	<1	<1	340
MW3	1-July-91 4-Aug-92	1950 2190	<1 <100	<1 <100	1040 339	<1	<1	<1	583
MW4	8-April-92	<1	<1	<1	<1	19.7			
MW5	8-April-92	<1	<1	<1	<1	12.6			
MW7	11-Feb-93	<1	<1	<1	<1	10.2			
MW8	11-Feb-93	<1	<1	<1	<1	<1			
MW9	11-Feb-93	<1	<1	<1	<1	15.3			

Note: Shaded areas indicate concentrations that exceed state standards.

MW = monitoring well

* - Naphthalene was the only EPA Method 610 parameter detected.

** - free product was detected, the well was not sampled

Sampling Location	Sampling Date	Total Petroleum Hydrocarbons as Gasoline (milligrams/liter, ppm)	Total Petroleum Hydrocarbons as Fuel Oil Number 2 (milligrams/liter, ppm)
MW6	6-May-92	4.53	258

Table 4. Analytical Results of Soil Samples

Concentrations are in milligrams per kilogram (mg/kg) or parts per million (ppm).			
Sample Location	TPH as Gasoline	TPH as Kerosene	Depth below LS (feet)
S1	BDL	BDL	12
S2	BDL	BDL	12
S3	7.12		12
S4	0.18	BDL	12
S5	BDL		11
S6	BDL		12
S7	7850		12
S8	BDL		12
S9	3730		10

TPH as Gasoline - analyzed by Method 5030
 TPH as Kerosene - analyzed by Method 3550

BDL = below detection limit
 LS = land surface

Table 5. Free Product Measured at Well MW6

Date	Amount of Free Product Measured (inches)
5/6/92	0.375
10/1/92	0.125
2/11/93	0.000
5/12/93	0.000
6/1/93	1.250
6/11/93	3.000

SUBJECT:

File Review: Cor. Ground 147.71

DATE:

8/2/88

NC88202.2281

6/15/88

File Review
Notes By
UST Section

11p - Removal of 1 10,000 Diesel UST
system TPH ~~to~~ is high = 2500 ppm
Wetland

- 113.62 tons of soil was excavated
- No UST's within 150ft'
- GD @ 16' but GD not sampled
- Topsoil may show via SW receptors

Need C&A but still a low risk
etc.

Feb 6, 1996

Package of 21 Jobs
by Figure caption

TABLE 1

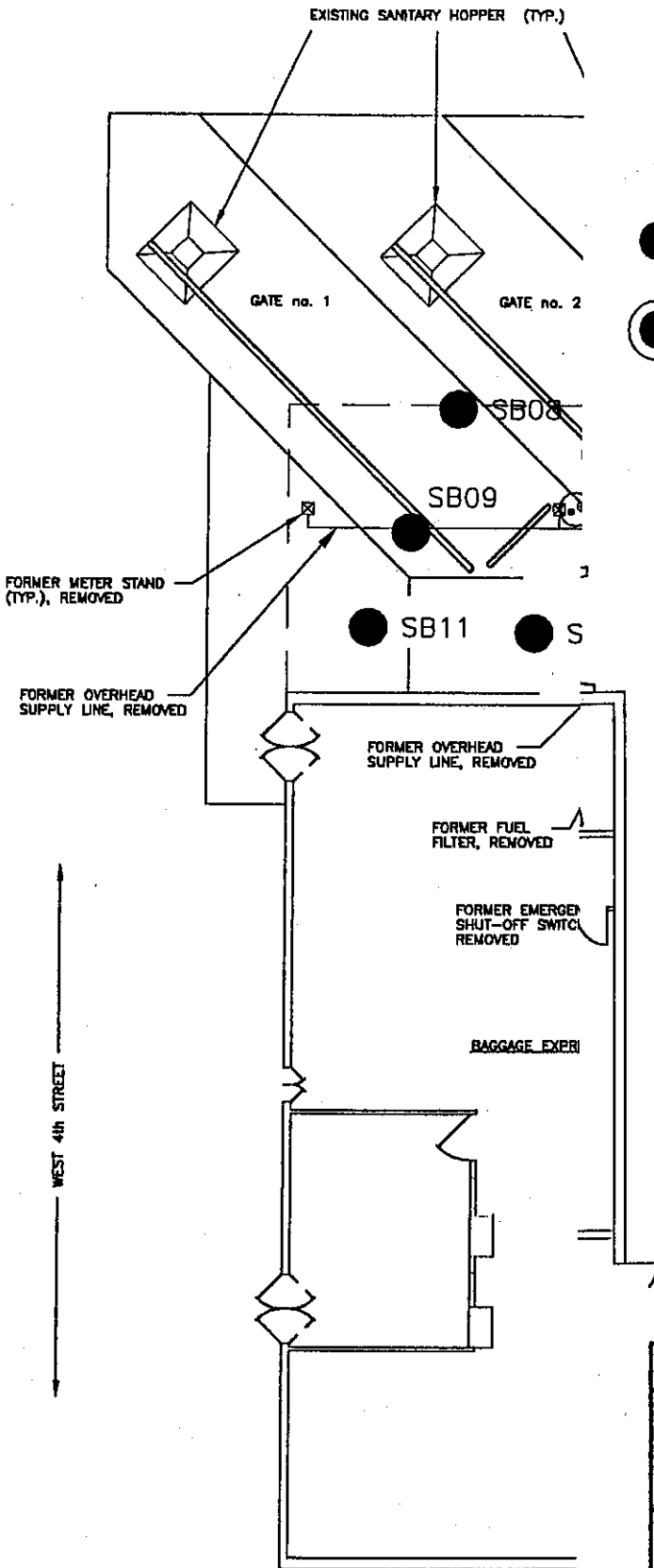
**SOIL SAMPLE ANALYTICAL SUMMARY
GREYHOUND TERMINAL
CHARLOTTE, NORTH CAROLINA**

Sample ID	Date Collected	Sample Depth (Feet)	TPH-G mg/kg	TPH-D mg/kg
SB-01	1/10/96	3-5	ND	9.2
SB-01	1/10/96	7-9	ND	1100
SB-02	1/10/96	5-7	ND	33
SB-02	1/10/96	7-9	1.7	ND
SB-03	1/10/96	5-7	0.6	70
SB-03	1/10/96	7-9	0.3	ND
SB-04	1/10/96	12-14	0.3	11
SB-04	1/10/96	14-16	0.2	ND
SB-05	1/11/96	8-10	20	2,500
SB-05	1/11/96	10-12	3.4	420
SB-06	1/11/96	10-12	0.3	8.1
SB-06	1/11/96	12-13	3.2	400
SB-07	1/11/96	8-10	1.3	12
SB-07	1/11/96	10-11	0.3	11
SB-08	1/11/96	4-6	100	160
SB-08	1/11/96	6-8	0.2	22
SB-09	1/11/96	2-4	4.8	580
SB-09	1/11/96	4-6	60	580
SB-10	1/11/96	8-10	37	1,200
SB-10	1/11/96	10-12	83	2,400
SB-11	1/11/96	8-10	ND	12
SB-11	1/11/96	10-12	ND	4.8

TPH-G & TPH-D Total Petroleum Hydrocarbons - Analyzed by EPA Modified 8015 as required by NCDEHNR. Method Detection Limit varies due to dilution factor (refer to Attachment D).

ND - Not detected above the method detection limit.

R VENT RISER,
IN PLACE



LEGEND:

- SB01 SOIL BORING LOCATION
- SB02 SOIL BORING/PIEZOMETER LOCATION

FIGURE 1



GREYHOUND LINES, INC.
 TERMINAL LOCATION NO. 3403
 601 WEST TRADE STREET
 CHARLOTTE, NORTH CAROLINA

SOIL BORING LOCATION MAP

PANDON ENGINEERING SCIENCE, INC.

DESIGN • RESEARCH • PLANNING

290 ELWOOD DAVIS ROAD • SUITE 212 • LIVERPOOL, N.Y. 13088 • 716/461-8080
OFFICES IN PRINCIPAL CITIES

SUBJECT:

File Review of Walton House 16723

DATE:

8/20/00

NR000657-0801

Closeout Granted on 1/8/1999 by JEP

LOCATED ON ADJONING PROPERTY

SUBJECT:

File Ref: EXT 5330

DATE:

8/2/00

NC000657-0001

An environmental test was performed on property
2 nearby wells analyzed. Soil with
local arsenic, Cr, Cu, Ni, is found exceeding
ZL standards. Property is undeveloped

Reporting Agency: Home Assessment & Field Services

Recommended Action: Soil samples to determine cause

No impact on SW or DW

ONE BLOCK FROM SITE, NOT ADJOINING THE PROPERTY

SUBJECT:

File Review: Fluorocel Contactor 10712

DATE:

8/2/00

^{JM}
~~NC0082000~~ + 657-0001

May 4, 1994
Closure Report

1000 gal Ust 1500 gal gasoline
2500 gal AST direct feed

May 1593: Soil boring - monitor wells.

Soil samples: 830 mg/kg - 8300 mg/kg TPH

CN: 17 mg/kg - 2500 mg/kg

Free product has been removed

As of April 1994 50 gal of PF

Max thickness 4.69"

As wells in 1500'

2132 yds of soil removed

CSA

1/25/94

See Copies

**TABLE 7
GROUNDWATER SAMPLE ANALYTICAL RESULTS**

Monitoring Well Designations												
Sampled on 6/18/93				Sampled on 7/22/93				Sampled on 8/4/93		Sampled on 8/9/93		State MCL ¹
MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09D	MW-10	MW-10	MW-10	MW-10	
2800	27	2700	680	BDL	BDL	1.9	75	BDL	BDL	BDL	BDL	1.0
2700	2.8	20	390	BDL	BDL	BDL	56	BDL	BDL	BDL	BDL	29.0
10,000	2.2	76	1800	BDL	BDL	BDL	210	BDL	BDL	BDL	BDL	1,000
10,900	1.2	122	1410	BDL	BDL	BDL	350	BDL	BDL	BDL	BDL	400
280	150	610	79	130	BDL	100	210	BDL	BDL	BDL	BDL	200
260	66	170	BDL	BDL	BDL	60	8.4	BDL	BDL	BDL	BDL	---
BDL	BDL	34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	---
110	BDL	30	18	BDL	BDL	BDL	4.6	BDL	BDL	BDL	BDL	---
560	BDL	65	100	BDL	BDL	BDL	31	BDL	BDL	BDL	BDL	---
2500	1.8	14	510	BDL	BDL	BDL	140	BDL	BDL	BDL	BDL	---
8	BDL	1.5	1.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	---
650	1.6	290	180	BDL	BDL	BDL	41	BDL	BDL	BDL	BDL	---
BDL	BDL	8.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	---
BDL	BDL	31.0	12	BDL	BDL	BDL	3.4	BDL	BDL	BDL	BDL	---
BDL	BDL	3.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1,000
BDL	BDL	BDL	BDL	8.4	BDL	2.9	1.9	BDL	BDL	BDL	BDL	0.19

per liter (µg/l or parts per billion (ppb equivalent))
Contaminant Level
Action Limit

¹ Diisopropyl ether Note: On August 26, 1993 free product was detected in monitoring well MW-02.

APPENDIX - A

APPENDIX - B

APPENDIX - C

APPENDIX - D

APPENDIX - E

EXECUTIVE SUMMARY

The Elmwood Cemetery is located at 700 West 6th Street in Charlotte, Mecklenbury County, North Carolina and is at approximately Latitude 35° 14' 05" and Longitude 80° 50' 50" on the United States Geological Survey (USGS) Charlotte East, North Carolina 7.5 minute series Quadrangle map.

A 1,000 gallon capacity underground storage tank (UST) is located at the subject site and was previously used to store and dispense unleaded gasoline for the fueling of the maintenance and grounds keeping vehicles. During an attempt to install vapor monitoring wells around the UST, Mecklenburg County Department of Environmental Protection (MCDEP) personnel, encountered petroleum hydrocarbons.

On May 5, 1993, PSI drilled four (4) soil borings (SB-01 through SB-04) around the UST. Soil samples were collected from each boring and analyzed for total petroleum hydrocarbon (TPH) content using EPA Method 8015 with Extraction Method 5030. The laboratory analysis revealed TPH levels ranging from 830 milligrams per kilogram (mg/kg) to 8,800 mg/kg. The North Carolina Department of Environment, Health and Natural Resources (NCDEHNR) was notified in a confirmation of Petroleum Product Release Letter dated May 25, 1993. To assess the potential impact to groundwater, soil boring SB-02 was converted to a groundwater monitoring well (MW-01). Soil borings SB-01, SB-03 and SB-04 were sealed with grout to land surface. On June 6, 1993, four (4) inches of phase separated, petroleum hydrocarbons (free product) were discovered in groundwater monitoring well MW-01. PSI initiated free product removal at that time, with the recovered product being placed in a 55 gallon steel drum which is stored on site. A letter summarizing the free product removal activities was submitted to the Mooresville Regional Office (MRO) of the NCDEHNR on July 28, 1993. An Initial Site Characterization (ISC) Report summarizing the site activities and findings to date was submitted to the NCDEHNR - MRO on August 27, 1993.

As a result of the petroleum product release, PSI completed a total of twelve (12) soil borings (11 augered and one (1) hand augered) and installed ten (10) groundwater monitoring wells throughout accessible areas of the site. The presence of burial vaults, underground utilities and aboveground structures limited the soil boring and monitoring well placements.

As of October 1, 1993, free product was present in MW-01 and MW-02. The maximum thicknesses were five (5) inches and four (4) feet, respectively. A total of 50 gallons has been recovered to date. Groundwater sampling and analysis from the monitoring wells revealed the presence of dissolved phase petroleum hydrocarbons in concentrations above the North Carolina Administrative Code (NCAC) 2L standards. The highest concentration of benzene (2,800 parts per billion (ppb)) was present in the groundwater sample collected from MW-02, which is located north of the UST. TPH concentrations ranging from below detectable levels to 8,800 parts per million are present across the site. The highest concentrations are present at soil boring SB-02 drilled south of the UST.



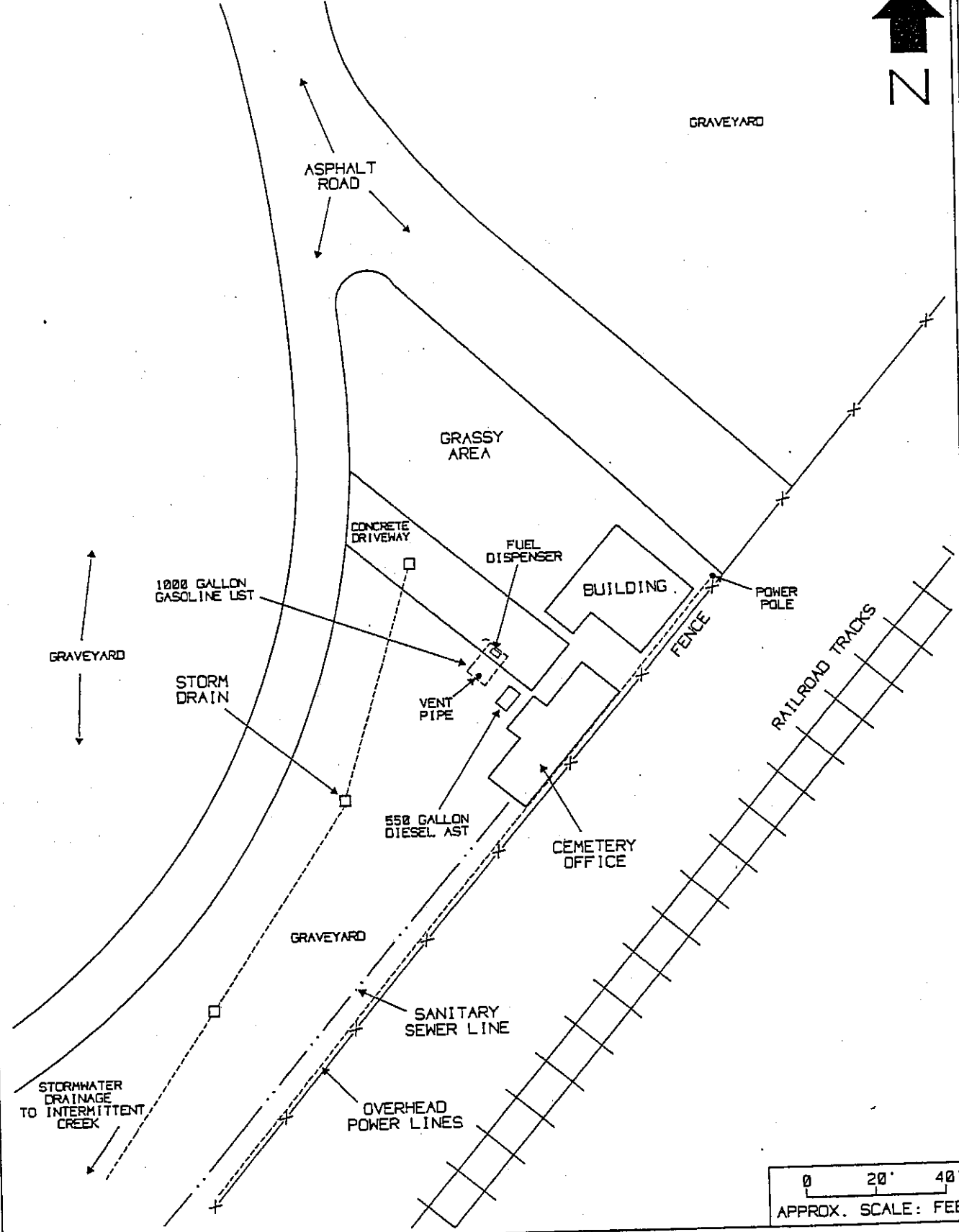
With the exception of the area to the immediate west of the UST, the lateral extent of the petroleum hydrocarbon impacted soils appears to have been defined. The lateral extent of the free product and dissolved phase petroleum hydrocarbons has also been defined.

On July 29, 1993 a vertical extent well (Type III) was installed to a depth of 28 feet. Groundwater sampling and analysis indicates that dissolved phase petroleum hydrocarbons were present. The presence of petroleum hydrocarbons may be attributable to the smearing of impacted zones down the borehole during well installation.

Groundwater flow beneath the site, appears to be towards the west under a hydraulic gradient of approximately 0.068 feet per foot. An average hydraulic conductivity and groundwater velocity were calculated for the site using data collected from a series of slug tests. Based upon this field testing, estimated hydraulic conductivity and groundwater velocity values of 0.58 feet per day (ft/day) and 0.099 ft/day were derived. Aquifer pump testing is planned to assist in the determination of more representative hydraulic conductivity and groundwater velocity values.

PSI is in the process of developing a Corrective Action Plan (CAP) for this site. In the interim, manual free product recovery and the associated reporting will continue until CAP submittal and approval.





0 20' 40'
APPROX. SCALE: FEET

PROJECT NAME

ELMWOOD CEMETERY
700 WEST 6TH STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 3

SITE MAP

PROJECT NO.

511-24204

DATE

8-12-93



GRAVEYARD

ASPHALT ROAD

GRASSY AREA

MW-07

MW-05

MW-02

MW-06

1000 GALLON GASOLINE UST

CONCRETE DRIVEWAY

SB-01

BUILDING

SB-02

FENCE

SB-05

SB-03

550 GALLON DIESEL AST

RAILROAD TRACKS

MW-04

SB-04

CEMETERY OFFICE

MW-03

SS-03

GRAVEYARD

SANITARY SEWER LINE

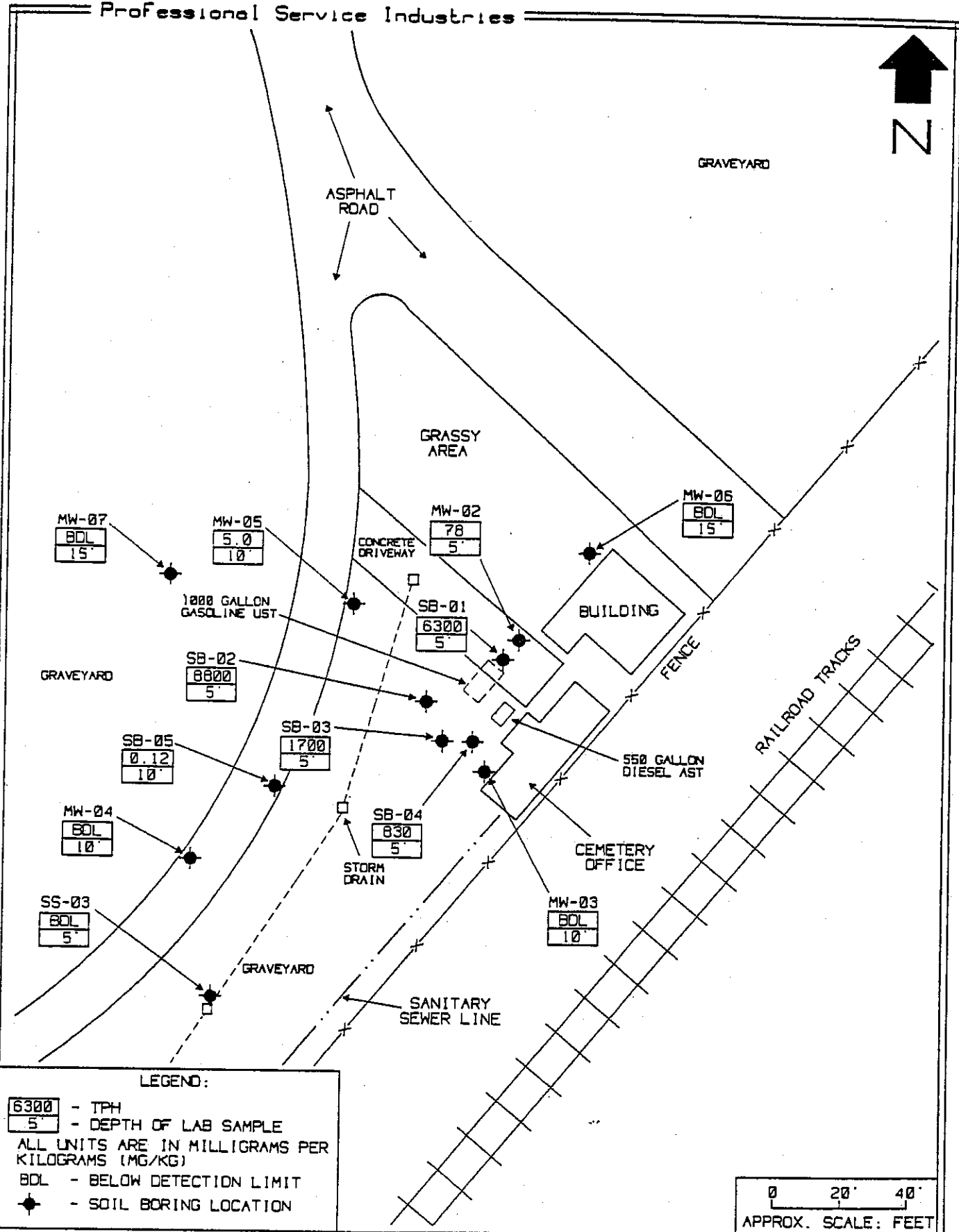
LEGEND:
 ● - SOIL BORING

0 20' 40'
 APPROX. SCALE: FEET

PROJECT NAME
 ELMWOOD CEMETERY
 700 WEST 6TH STREET
 CHARLOTTE, NORTH CAROLINA

FIGURE 4
 SOIL BORING LOCATION MAP

PROJECT NO. 511-24204	DATE 8-12-93
--------------------------	-----------------



PROJECT NAME
 ELMWOOD CEMETERY
 700 WEST 6TH STREET
 CHARLOTTE, NORTH CAROLINA

FIGURE 5
 SOIL BORING SAMPLE LOCATION MAP
 WITH ANALYTICAL RESULTS

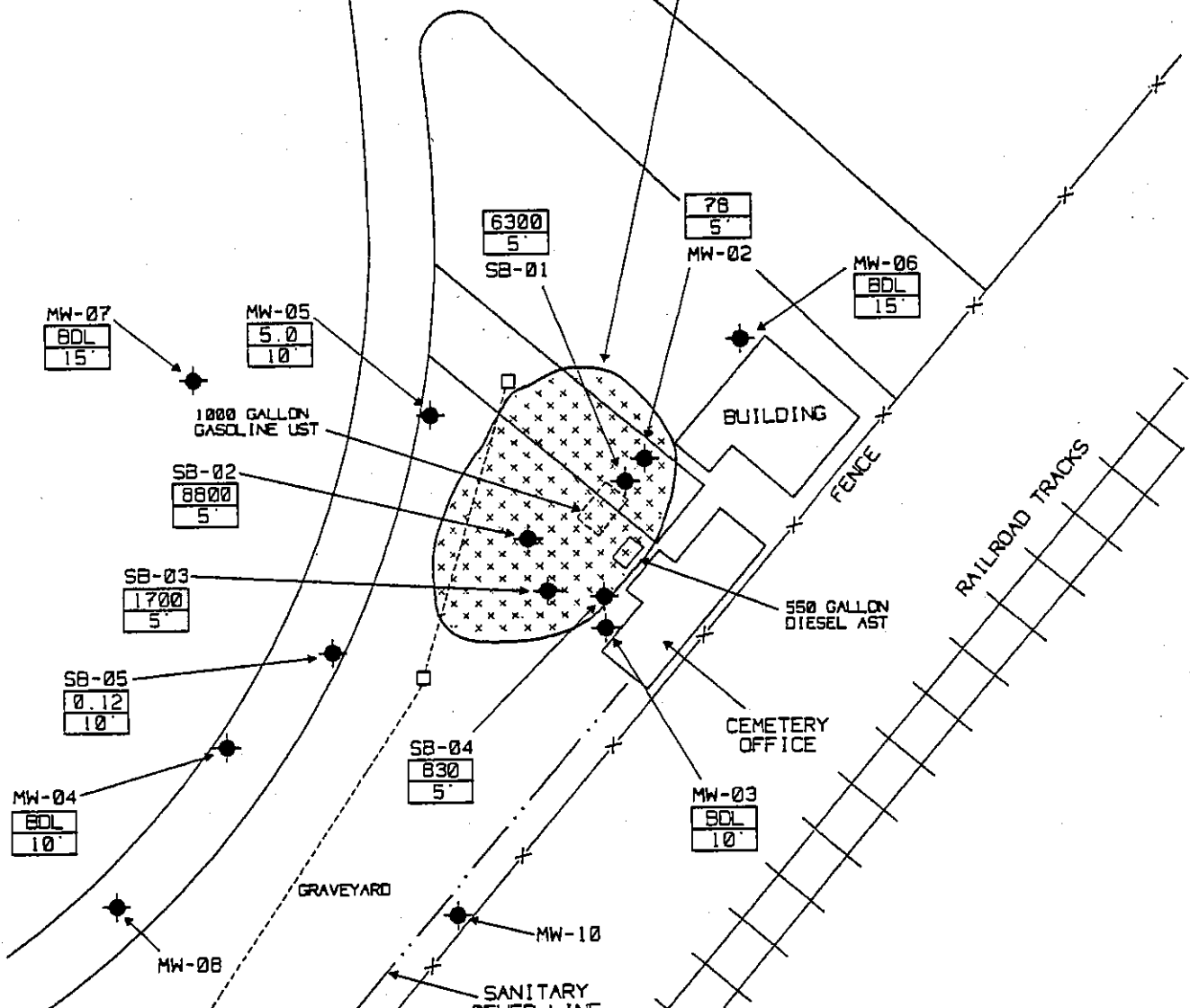
PROJECT NO. ...	DATE
511-24204	8-16-93



GRAVEYARD

ASPHALT ROAD

AERIAL EXTENT OF SOIL CONTAMINATION (>10 PPM TPH)



LEGEND:

- 6300 - TPH
- 5' - DEPTH OF LAB SAMPLE
- ALL UNITS ARE IN MILLIGRAMS PER KILOGRAMS (MG/KG)
- BDL - BELOW DETECTION LIMIT
- ◆ - SOIL BORING LOCATION

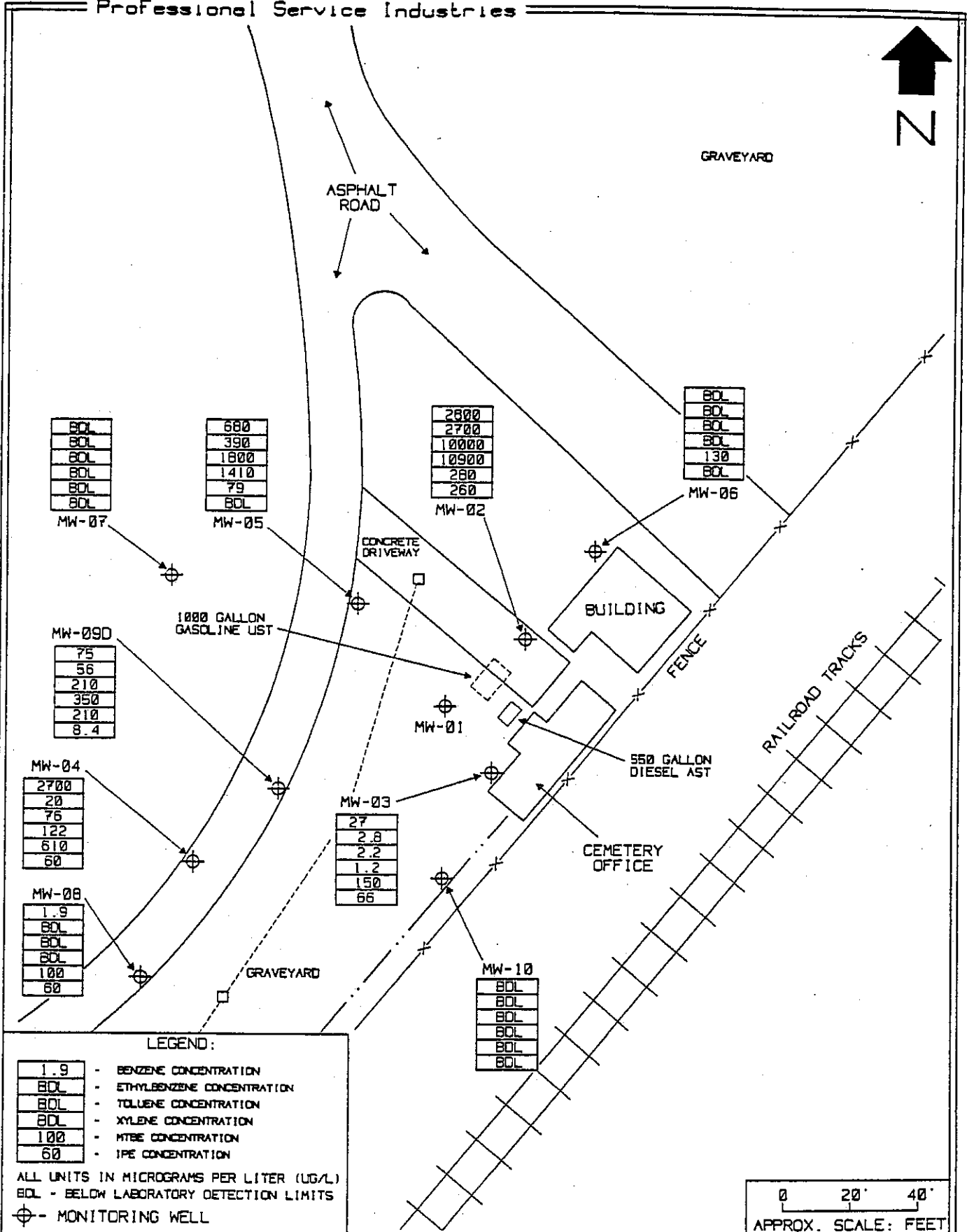
0 20' 40'
APPROX. SCALE: FEET

PROJECT NAME

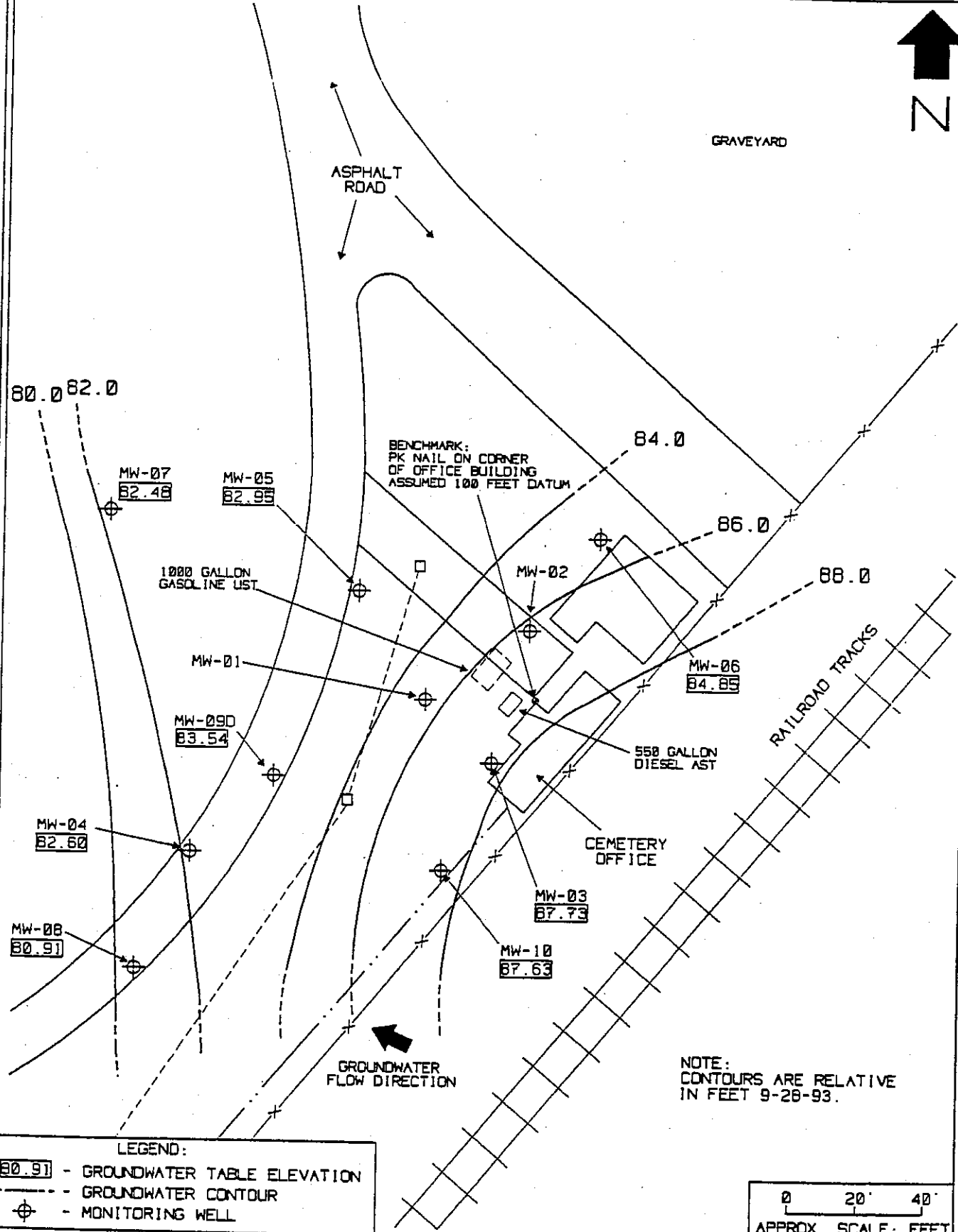
ELMWOOD CEMETERY
700 WEST 6TH STREET
CHARLOTTE, NORTH CAROLINA

FIGURE 6
ESTIMATED EXTENT OF TPH CONCENTRATION
WITHIN UN SATURATED ZONE

PROJECT NO. 511-24204	DATE 11-5-93
--------------------------	-----------------



PROJECT NAME		FIGURE 8	
ELMWOOD CEMETERY 700 WEST 6TH STREET CHARLOTTE, NORTH CAROLINA		MONITORING WELL LOCATION MAP WITH GROUNDWATER ANALYTICAL RESULTS	
PROJECT NO.		DATE	
511-24204		9-10-93	



PROJECT NAME
 ELMWOOD CEMETERY
 700 WEST 6TH STREET
 CHARLOTTE, NORTH CAROLINA

FIGURE 10
 GROUNDWATER ELEVATION CONTOUR MAP

PROJECT NO. 511-24204	DATE 8-12-93
--------------------------	-----------------

TABLE 6
SOIL SAMPLE ANALYTICAL SUMMARY

Sample Identification	Sample Depth (ft bls) ^a	TPH ^b (mg/kg)
SB-01	5	6,300
SB-02	5	8,800
SB-03	5	1,700
SB-04	5	830
SB-05	10	0.12
MW-02	5	78
MW-03	10	BDL ^c
MW-04	10	BDL
MW-05	10	5
MW-06	15	BDL
MW-07	15	BDL
SS-03	5	BDL
State Reportable Concentration	---	10

a. ft bls = feet below land surface

b. TPH = Total Petroleum Hydrocarbon, SW-846 Method 5030/8015

c. BDL = Below Laboratory Detection Limits

Note: Groundwater level approximately eight (8) feet bls at the time of this assessment

4.3 Phase-Separated Petroleum Hydrocarbons

Phase-separated petroleum hydrocarbons (free product) were observed in monitoring well MW-01 on June 6, 1993. The initial free product thickness was approximately five (5) inches. On August 26, 1993, approximately four (4) feet of free product was noted to be present in monitoring well MW-02. Free product recovery from MW-02 was initiated at that time. To date, approximately 50 gallons of free product have been removed by hand bailing from the two (2) monitoring wells and containerized in a steel 55-gallon drum. The removal of free product





Street names visible on the map include:

- N 1st St, N 2nd St, N 3rd St, N 4th St, N 5th St, N 6th St, N 7th St, N 8th St, N 9th St, N 10th St, N 11th St, N 12th St, N 13th St, N 14th St, N 15th St, N 16th St, N 17th St, N 18th St, N 19th St, N 20th St, N 21st St, N 22nd St, N 23rd St, N 24th St, N 25th St, N 26th St, N 27th St, N 28th St, N 29th St, N 30th St, N 31st St, N 32nd St, N 33rd St, N 34th St, N 35th St, N 36th St, N 37th St, N 38th St, N 39th St, N 40th St, N 41st St, N 42nd St, N 43rd St, N 44th St, N 45th St, N 46th St, N 47th St, N 48th St, N 49th St, N 50th St
- W 1st St, W 2nd St, W 3rd St, W 4th St, W 5th St, W 6th St, W 7th St, W 8th St, W 9th St, W 10th St, W 11th St, W 12th St, W 13th St, W 14th St, W 15th St, W 16th St, W 17th St, W 18th St, W 19th St, W 20th St, W 21st St, W 22nd St, W 23rd St, W 24th St, W 25th St, W 26th St, W 27th St, W 28th St, W 29th St, W 30th St, W 31st St, W 32nd St, W 33rd St, W 34th St, W 35th St, W 36th St, W 37th St, W 38th St, W 39th St, W 40th St, W 41st St, W 42nd St, W 43rd St, W 44th St, W 45th St, W 46th St, W 47th St, W 48th St, W 49th St, W 50th St
- Other streets: Waccamaw St, S 1st St, S 2nd St, S 3rd St, S 4th St, S 5th St, S 6th St, S 7th St, S 8th St, S 9th St, S 10th St, S 11th St, S 12th St, S 13th St, S 14th St, S 15th St, S 16th St, S 17th St, S 18th St, S 19th St, S 20th St, S 21st St, S 22nd St, S 23rd St, S 24th St, S 25th St, S 26th St, S 27th St, S 28th St, S 29th St, S 30th St, S 31st St, S 32nd St, S 33rd St, S 34th St, S 35th St, S 36th St, S 37th St, S 38th St, S 39th St, S 40th St, S 41st St, S 42nd St, S 43rd St, S 44th St, S 45th St, S 46th St, S 47th St, S 48th St, S 49th St, S 50th St

Scale: 1in = 200ft





ARCADIS

GERAGHTY & MILLER

DAILY LOG

Well(s) _____ Project/No. 1734 *Trinity* Page 1 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

1	604 W/1st	Edwards, Rufus
28	518 W 4th	Mass, Mary
29	512	512-512 Rodgers, Thos F Co printer / Becker Printing Co
30	510	Same; (rear) -> Rogers Machine; Toxic Lab Co
35/31	600	Vacant
4	700 W 5th	NL
18	611	611-613 Firestone Tire; Rubber Co
19	607	US Rubber products Fire tires
20	601	600-606 Son. Devices Fire ice cream mfg
16	532	NL
17	516	NL
21	115	NL
3	725 W 6th	NL
15	521	NL
5/5	?	NL
30/11	?	?
6	713 U 1st	
5	700	Vannisa W A; Co grass
24	601	Southern Railway System Station etc
23	600	Little Conroy Cottage No 3 rear
25	537	537-539 Stone Wall Hotel
27	533	Vacant
26	525	Talco Sales Co; Hobart Mfg Co



ARCADIS

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DAILY LOG

Well(s) _____ Project/No. 1945-1946 Director _____ Page 1 of 2

Site Location _____

Prepared By _____

	Date/Time	Description of Activities
1	604 W 1st	Edwards, Mary
28	513 1.14.46	NL
29	512	512-514 Southern Standard Mill Supply Co
30	510	Cosby W. Fred & Co Bldg Materials; Rogers Thos F Co Printer
35/31	608 ✓	NL
4	700 W 5th	NL / 701 Chesapeake Paper Stock Co
18	611	611-613 Royal Mfg Co Cotton Waste
19	607	Cherry-Burrell Corp dairy Supplies
20	601	Queen City Labeling Co; Allen Radio Co Repair
16	532	518-514 → Every & B Co
17	514	Same
	115	NL
3	725 1.16.46	NL
15	521	NLL
5/15	?	Dillard Paper Co
30/12 Smith	? ✓	?
6	713 W Trece St	712-713 Heizer Lyons, District
5	700	700-702 Zwierer Water
24	601	600-604 United Rubber Workers of Am Local No 249
23	600	Same
25	537	NL
27	533	NL
26	525	NL



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DAILY LOG

Well(s) _____ Project/No. 1955 Director Page 1 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

1	604 W 15th	NL
28	518 W 4th	NL
29	512	Colonial Yarns Products (Stze)
30	510	Casey W Food & Co ; MPro est
35/31	508 V	NL
4	700 W 5th	General Electric Co
18	611	Cherry - Burrell Corp. dairy equip
19	607	Webster Rubber Co Inc
20	601	Green City Welding Co
16	532	518-546 - Ever, J B : Co Milling
17	516	Janus
	115 V	NL
3	725 W 6th	USN Academy / USN Reserve Training Center
15	521	NL
515	?	515 Mad Baking Co of the Cardinals, ice cream cones
2011	? V	?
6	713 U Trade	712-713 - Keizer Crime C, dentist
5	700	700-702 - Zweier (Jim A Jewlers ; Hawthorne Wm I Votr
24	601	601-603 - Haphug, (class G. erect ; Mrs W. Hopkins ; Water
23	600	Morris J H : Co Real estate.
25	537	NL
27	533 V	NL
26	525	NL



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DAILY LOG

Well(s) _____ Project/No. 1955 Directory Page 7 of 2

Site Location _____

Prepared By _____

Date/Time	Description of Activities
32 517 W Trade	NL
33 511 ↓	Hall Numbers 511-512
601 N Smith	NL
13 301 ↓	NL
22 189 W 1/2 PL	NL
38 526 W 3rd	510-526: Harper-Crawford Dry Co. Inc.
37 531 W 4 th	529-531 Charlotte Electric
36 180 E Graham	NL/130 B Serv. Dist. Co. Inc
34 508 W Trade	West Trade Grocery:



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DAILY LOG

Well(s) _____ Project/No. 1968 Director _____ Page 1 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

1	504 (1) 15 th	NL
28	518 (1) 4 th	NL
29	512	NL
30	510	Heritage Printers Inc / McNally - Latham Inc Publishers
35/31	508 ↓	NL
4	700 W 5 th	Charlotte Salvage Co Whse
18	611	Haverly Furniture Whse
19	607	Vacant
20	601	Vacant
16	532	NL
17	516	NL
	115 ↓	NL
3	725 (1) 6 th	USMC Reserve / USN Reserve Training
15	521	NL
515	?	NL
501A Stunt	?	NL
5	700 W Trade	Chesapeake Paper Stock Co
6	713	Southern Recording System Office
24	601	NL
23	600	Palmer County Cottage No 3
25	537	NL
27	533	Travelers Hotel
26	525 ↓	Fullers Furniture



ARCADIS

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DAILY LOG

Well(s) _____ Project/No. 1968 Directory (Cont) Page 2 of 2

Site Location _____

Prepared By _____

Date/Time	Description of Activities
517W Trade	NL
511 ↓	511 1/2 Canovers, Thos
601 N Smith	NL
19 301 ↓	Carolina Rm ? Wheel
22 177 W. 185 PL	NL
38 526 W 3 rd	NL
37 531 W 4 th	NL 524 is Charlotte Florists Wholesale
36 805 Graham	NL 120 is Serv. Dist. Co, I...
34 203 W Trade	West Trade Grocery.



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DAILY LOG

Well(s) _____ Project/No. 1778 Directory Page 1 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

1	604 W 1st	NL
28	518 W 9th	NL
29	512	NL
30	510	Heritage Printers Inc
35/31	508	NL
4	700 W 5th	Char Salvage (Storage)
18	611	Haverly Furniture Warehouse
19	607	Vacant
20	601	Business Records Storage
16	532	NL
17	516	NL
	115	NL
3	725 W 6th	115th Reserve Ctr / USA Reserve Ctr
15	521	NL
5/5	?	NL
301 N Smith	?	NL
5	700 W Trade	Chesapeake Paper Stocks Co Waste Paper
6	713	Southern Railway System Offices
23	600	Canary Cottage Restaurant
24	601	Grandstand Lines Inc
25	533	NL
26	525	Charlotte Buyers Mart
27	533	Trinidad Hotel



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DAILY LOG

Well(s) _____ Project/No. 1978 Directory (cont) Page 2 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

	517 W Tenth	NL
	511 W	NL
	601 W Smith	NL
	301 W	Carolina Rm & Wheel
22	157 W 16th St PL	NL
38	526 W 3rd	Blythe Jack Pooling Co, Inc.
37	531 W 4th	NL, 529 & 524 are Charlotte Plow Co, Inc.
36	1805 Graham	NL 120 is Serv. Dist. Co, Inc.
34	503 W Tenth	NL



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DAILY LOG

Well(s) _____ Project/No. 1758 Dirckday Page 1 of 2

Site Location _____

Prepared By _____

Date/Time

Description of Activities

	✓ 601 W 1st	NL
28	518 W 4th	NL
29	512 W 4th	NL
30	510 W 4th	Heritage Printers Inc
35/31	508 W 4th	NL
4	700 W 5th	NL
16	532 W 5th	NL
18	611 W 5th	Vacant
19	607 W 5th	Business Records Inc (overflow)
20	601 W 5th	Business Records Inc
	115 W 5th	114/114 1/2 Dallas Moran Shook Inc Archts
17	516 W 5th	NL
5/15?	? W 6th	NL
3	725 W 6th	USMC Reserve Ctr / USMC Reserve Training Ctr
301 A Smith	? W 6th St.	NL
5	700 W 7th	Chesapeake Paper Stock Co Work Paper
6	713 W 7th	Norfolk Southern Pcc Bldg
23	600	NL
24	601	Creighton Lanes Inc; Creighton Field Assistant Restr.
25	537	Allright Parking Svcs Inc
26	526	Vacant
27	533	Truckers Hotel
	517 ✓	NL



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DAILY LOG

Well(s) _____ Project/No. 498 City; Dir Page 1 of 2

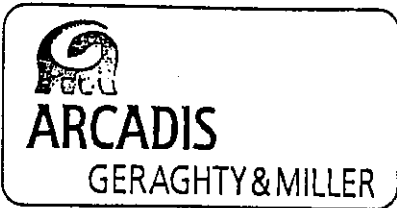
Site Location Charlotte Amtrak N 000657.0001.0001

Prepared By Vernon Mussen

Date/Time

Description of Activities

1	604 W 1st St	Not Verified
	? N 6th St	515 ... Mills R.L. Coast Co. 334-1473
3	725 W 6th	Not Verified
4	700 W 5th	(702 W 5th - No 700) Dixie Wholesale Co. 333-3713
5	700 W Trade	NL
6	712 W Trade	NL
	601 N Smith	NL → 722 N Smith: Equip Design & Fabrication 372-4513
	301 N Smith	Caroline Ram: Wheel 334-7276
	? N 6th St	Same
15	521 W 6th	NL
16	532 W 5th	NL
17	516 W 5th	NL
18	611 W 5th	Hiramian Brian (N) 335-8671; Corraline (N) 333-7577, ^{Phone/Building} ^{Club City?} 334-1174
19	607 W 5th	L.A. Drinking Place 343-0808
20	601 W 5th	Christiana Assoc. Shared Services 342-5864
	115 N 5th	NL
22	107 W Trade PL	?
23	600 W Trade	NL
24	601 W Trade	H/E Food Svc 335-0443; Charles Gibson, Nathaniel King, Don Mathis (N) Radley, Thomas (N); Thelma Robinson (N)
25	537 W Trade	NL
26	575 W Trade	NL
27	533 W Trade	Not Verified
28	517 W 1st	NL



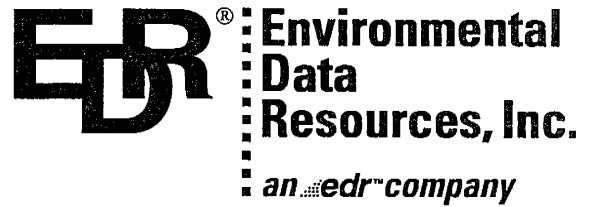
DAILY LOG

Well(s) _____ Project/No. 1778 Dir. Page 2 of 2

Site Location _____

Prepared By _____

Date/Time	Description of Activities
512 W 4th	NL
514 W 4th	NL
508 W 4th	NL
517 W Trade	NL
511 W Trade	511 1/2 Reiter, Richard (N) 332-4226; Thomas Rabbit 323-3128
503 W Trade	NL
180 S Graham	NL
526 W 3rd	NL
531 W 4th	NL



**The EDR-Radius Map
with GeoCheck®**

**Service Distributing Co. Inc.
180 South Graham Street
Charlotte, NC 28202**

Inquiry Number: 0521450.1r

July 26, 2000

***The Source*
For Environmental
Risk Management
Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

180 SOUTH GRAHAM STREET
CHARLOTTE, NC 28202

COORDINATES

Latitude (North): 35.232300 - 35° 13' 56.3"
Longitude (West): 80.847000 - 80° 50' 49.2"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 513922.2
UTM Y (Meters): 3898617.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2435080-B7 CHARLOTTE EAST, NC
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Delisted NPL..... NPL Deletions
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF..... Solid Waste Facilities

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... CONSENT
ROD..... ROD

EXECUTIVE SUMMARY

FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Lien	NPL Liens
PADS	PCB Activity Database System
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act

STATE OR LOCAL ASTM SUPPLEMENTAL

IMD..... Incident Management Database

EDR PROPRIETARY DATABASES

Coal Gas..... Former Manufactured gas (Coal Gas) Sites.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CERCLIS-NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/14/2000 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HARRISBURG PARK LAND	PETICE RD	1/4 - 1/2 SSE	F22	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CITY OF CHARLOTTE SMITH METAL&</i>	<i>301 & 700 S CEDAR ST</i>	<i>1/4 - 1/2 WSW</i>	<i>19</i>	<i>22</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN MFG INC	1000 SEABOARD ST	1/4 - 1/2N	M54	56

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 03/28/2000 has revealed that there are 4 RCRIS-SQG sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CARILLON BUILDING	227 W TRADE ST	1/4 - 1/2SSE	F21	23
MARK OIL CO	427 W TRYON ST	1/4 - 1/2ESE	K55	58
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF CHARLOTTE SMITH METAL & SOUTHERN MFG INC	301 & 700 S CEDAR ST	1/4 - 1/2WSW	19	22
	1000 SEABOARD ST	1/4 - 1/2N	M54	56

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environment, Health, & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, has revealed that there are 6 SHWS sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ROWE CORP PROPERTY/BOULIGNY SI	433 W MOREHEAD ST	1/2 - 1 SW	T85	84
FRUEHAUF TRAILER CORPORATION	310 DALTON	1 - 2 ENE	92	91
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN MANUFACTURING, INC.	1000 SEABOARD ST	1/4 - 1/2N	M53	55
SUMMIT AVE SITE	420 S SUMMIT AVE	1/2 - 1 W	90	90
CONSOLIDATED ENGRAVERS CORP.	311 E 12TH ST	1/2 - 1 E	91	90
DOMESTIC LAUNDRY/WASHBURN GRAP	801 S MCDOWELL STREET	1 - 2 SSE	93	91

LUST: The Leaking Underground Storage Tank Incidents Management Database contains an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environment, Health & Natural Resources' Incidents by Address.

A review of the LUST list, as provided by EDR, and dated 04/24/2000 has revealed that there are 57 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ELMWOOD CEMETERY	700 W. 6TH ST.	0 - 1/8 NNE	A1	7

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GREYHOUND TERMINAL-LOC.3403	601 W. TRADE ST.	0 - 1/8 SW	B6	11
HOLLAND HOUSE (FORMER)	307 N. GRAHAM ST.	1/8 - 1/4 E	7	12
SERVCO SERVICE STATION	120 SOUTH GRAHAM STREET	1/8 - 1/4 S	C9	13
NCF FINANCIAL CORP. PROPERTY	501 N. GRAHAM ST.	1/8 - 1/4 ENE	13	17
LANDCRAFT PROPERTY	327 N. POPLAR ST.	1/4 - 1/2 ESE	17	21
FITZGERALD PROPERTY	315 SOUTH GRAHAM STREET	1/4 - 1/2 SSW	18	22
HESTA PROPERTY-TRADE ST.	TRADE / CHURCH ST.	1/4 - 1/2 SSE	F20	23
PACKARD PLACE	222 S. CHURCH ST.	1/4 - 1/2 S	24	25
INTERSTATE MILLING CO.	620 WEST TENTH ST	1/4 - 1/2 NE	G26	27
NATIONS BANK	201 N. TRYON ST.	1/4 - 1/2 SE	29	30
CHARTER PROPERTIES	W. TRADE ST.	1/4 - 1/2 SSE	H30	31
MOORES	N. TRYON ST.	1/4 - 1/2 SE	H32	32
URBCO PROPERTY	318 S. CHURCH ST.	1/4 - 1/2 S	I33	33
DISCOVERY PLACE MUSEUM	301 N TRYON ST	1/4 - 1/2 SE	J37	39
DISCOVERY PLACE	301 N TRYON ST	1/4 - 1/2 SE	J38	40
OLD CADILLAC PROPERTY	SOUTH TRYON ST.	1/4 - 1/2 SSE	H40	43
VIRGINIA RETIREMENT SYSTEM	112 SOUTH TRYON ST.	1/4 - 1/2 SSE	H41	44
FIRE STATION #4	525 CHURCH STREET	1/4 - 1/2 E	42	44
WACHOVIA CENTER	400 N. TRYON ST.	1/4 - 1/2 ESE	K44	48
TRANSAMERICAN SQUARE	401 N. TRYON ST.	1/4 - 1/2 ESE	K45	49
201 SOUTH TRYON	201 SOUTH TRYON ST.	1/4 - 1/2 SSE	L46	50
BB&T BUILDING, FORMER	200 SOUTH TRYON STREET	1/4 - 1/2 SSE	L47	50
NCNB-FORMER HERTZ	423 N. TRYON ST.	1/4 - 1/2 ESE	K49	51
FAST FARE - NORTH TRYON # NC-	427 N TRYON ST	1/4 - 1/2 ESE	K51	53
DUKE POWER COMPANY-2ND STREET	216 W. SECOND STREET	1/4 - 1/2 S	N57	59
DUKE POWER CO.-2ND STREET	422 S. CHURCH ST.	1/4 - 1/2 S	N58	60
PAPA DOC'S	W.2ND STREET	1/2 - 1 S	O61	62
UPTOWN CAR WASH	600 N TRYON ST	1/2 - 1 E	O62	63
FEDERAL RESERVE(FORMER)	401 S.TRYON STREET	1/2 - 1 S	O63	64
HI-TACH OIL PROPERTY	920 N GRAHAM ST	1/2 - 1 ENE	64	65
STAR OIL CO	724 MINT STREET	1/2 - 1 SSW	67	69
REEVES SHEET METAL	700 SOUTH POPLAR STREET	1/2 - 1 SSW	69	70
FIRESTONE SERVICE CENTER	524 S TRYON ST # 536	1/2 - 1 S	70	71
DUKE PWR-COLLEGE ST. COMP CTR	401 S. COLLEGE STREET	1/2 - 1 S	71	75
GOODYEAR AUTO SERV. CNTR.	100 EAST STONEWALL	1/2 - 1 S	Q72	76
CHARLOTTE OBSERVER	600 SOUTH TRYON ST.	1/2 - 1 S	Q73	77
CHARLOTTE CONVENTION CENTER	501 S. COLLEGE ST.	1/2 - 1 S	74	77
CITGO STATION (FORMER)	124 E. 11TH ST.	1/2 - 1 E	R75	78
FISHER CITGO	130 EAST 11TH STREET	1/2 - 1 E	R76	79
CAROLINAS NFL STADIUM	NFL STADIUM SITE	1/2 - 1 SSW	T84	84
Lower Elevation				
RSA	900 W TRADE ST	1/4 - 1/2 WNW	E16	20
MECKLENBURG CO. FLEET MGMT.	900 W. 12TH ST	1/2 - 1 NNE	60	61
F & R OIL CO.	624 S. CEDAR ST.	1/2 - 1 WSW	P65	66
F & R OIL COMPANY INC	624 S CEDAR ST	1/2 - 1 WSW	P66	66
DUKE POWER-ELLIOT ST APPLIANCE	ELLIOT ST	1/2 - 1 WSW	68	70
SOUTHLAND OIL CO.-BREVARD	220 N. BREVARD ST.	1/2 - 1 SE	77	79
UNITED WAY	NOT SHOWN	1/2 - 1 SSE	78	80
DELLINGER	715 W. MOREHEAD ST.	1/2 - 1 SW	79	80
CHARLOTTE TRANSPORTATION FAC.	BREVARD / EAST TRADE	1/2 - 1 SE	80	81
NFL - YOUNCE	MOREHEAD ST.	1/2 - 1 SW	S81	82
TRACY L. HOOPER	500 W MOREHEAD ST	1/2 - 1 SW	S82	82
WEST TRADE VACANT LOT	1501 W. TRADE STREET	1/2 - 1 WNW	83	83
BELLSOUTH TELECOMMUNICATIONS	N. CALDWELL STREET	1/2 - 1 SSE	86	85

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOLBROOK WATERPROOFING WORTH KEETER, INC.	1001 S CLARKSON ST 1000 S CLARKSON ST	1/2 - 1 WSW U87 1/2 - 1 WSW U88		85 86
DUKE ENERGY-KEETER PROPERTY	1000 S. CLARKSON ST.	1/2 - 1 WSW U89		89

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environment, Health, & Natural Resources' Petroleum Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 11/16/1999 has revealed that there are 28 UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF CHARLOTTE (CEMETERIES)	700 W 6TH ST	0 - 1/8 NNE A2		8
SPEILMAN INDUSTRIES, INC.	508 W 5TH ST	0 - 1/8 SSE 3		8
CHESAPEAKE PAPER STOCK COMPAN	700 W TRADE ST	0 - 1/8 WSW B4		9
GREYHOUND LINES INC.	601 W TRADE ST	0 - 1/8 SW B5		10
JAMES K. POLK OFFICE BUILDING	500 W TRADE ST	1/8 - 1/4S C8		12
SERVICE DISTRIBUTING CO.. INC	130 S GRAHAM ST	1/8 - 1/4SSW C10		14
TRAILWAYS BUS TERMINAL	418 W TRADE ST	1/8 - 1/4SSE D11		16
CHARLES R. JONAS FEDERAL BLDG	401 W TRADE ST	1/8 - 1/4SSE D12		16
ADM MILLING CO.	620 W 10TH ST	1/4 - 1/2NE G25		26
THE EURO-AMERICAN CENTER	129 W TRADE ST	1/4 - 1/2SSE H27		28
CIRCLE K #1884	701 N GRAHAM ST	1/4 - 1/2ENE 28		29
IVEY CAROLINAS	127 N TRYON ST	1/4 - 1/2SSE H31		32
UPTOWN SERVICE AND PARKING	319 S CHURCH ST	1/4 - 1/2S I34		33
FIRE STATION #4	525 N CHURCH ST	1/4 - 1/2E 35		36
CHARLOTTE GATEWAY VILLAGE. LL	101 N TRYON ST, STE 170	1/4 - 1/2SSE H36		38
DISCOVERY PLACE	301 N TRYON ST	1/4 - 1/2SE J38		40
FIRST CITIZENS BANK PLAZA	128 S TRYON ST	1/4 - 1/2SSE H39		42
KALE OFFICE OUTFITTERS(PREV)	217 S TRYON ST	1/4 - 1/2SSE L48		51
CHARLOTTE CITY TRANSIT OFFICE	423 N TRYON ST	1/4 - 1/2ESE K50		52
FAST FARE - NORTH TRYON # NC-	427 N TRYON ST	1/4 - 1/2ESE K51		53
HALL HOUSE	426 N TRYON ST	1/4 - 1/2ESE K52		55
URBCO	230 S TRYON ST	1/4 - 1/2SSE L56		58
THE MAGNOLIAS	801 S GRAHAM ST	1/4 - 1/2SSW 59		60

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THE GATEWAY CENTER	901 W TRADE ST	1/4 - 1/2WNW E14		18
R S A INC	900 W TRADE ST	1/4 - 1/2WNW E15		18
IRWIN AVENUE	329 N IRWIN AVE	1/4 - 1/2NW 23		24
ELMER'S AUTO SERVICE	1100 W TRADE ST	1/4 - 1/2WNW 43		45
SOUTHERN MFG INC	1000 SEABOARD ST	1/4 - 1/2N M54		56

STATE OR LOCAL ASTM SUPPLEMENTAL

HSDS: The Hazardous Substance Disposal Sites list contains locations of uncontrolled and unregulated hazardous waste sites. The file contains sites on the national priority list as well as the state priority list. The data source is the North Carolina Center for Geographic Information and Analysis.

A review of the NC HSDS list, as provided by EDR, and dated 06/21/1995 has revealed that there are 14 NC HSDS sites within approximately 1.25 miles of the target property.

EXECUTIVE SUMMARY

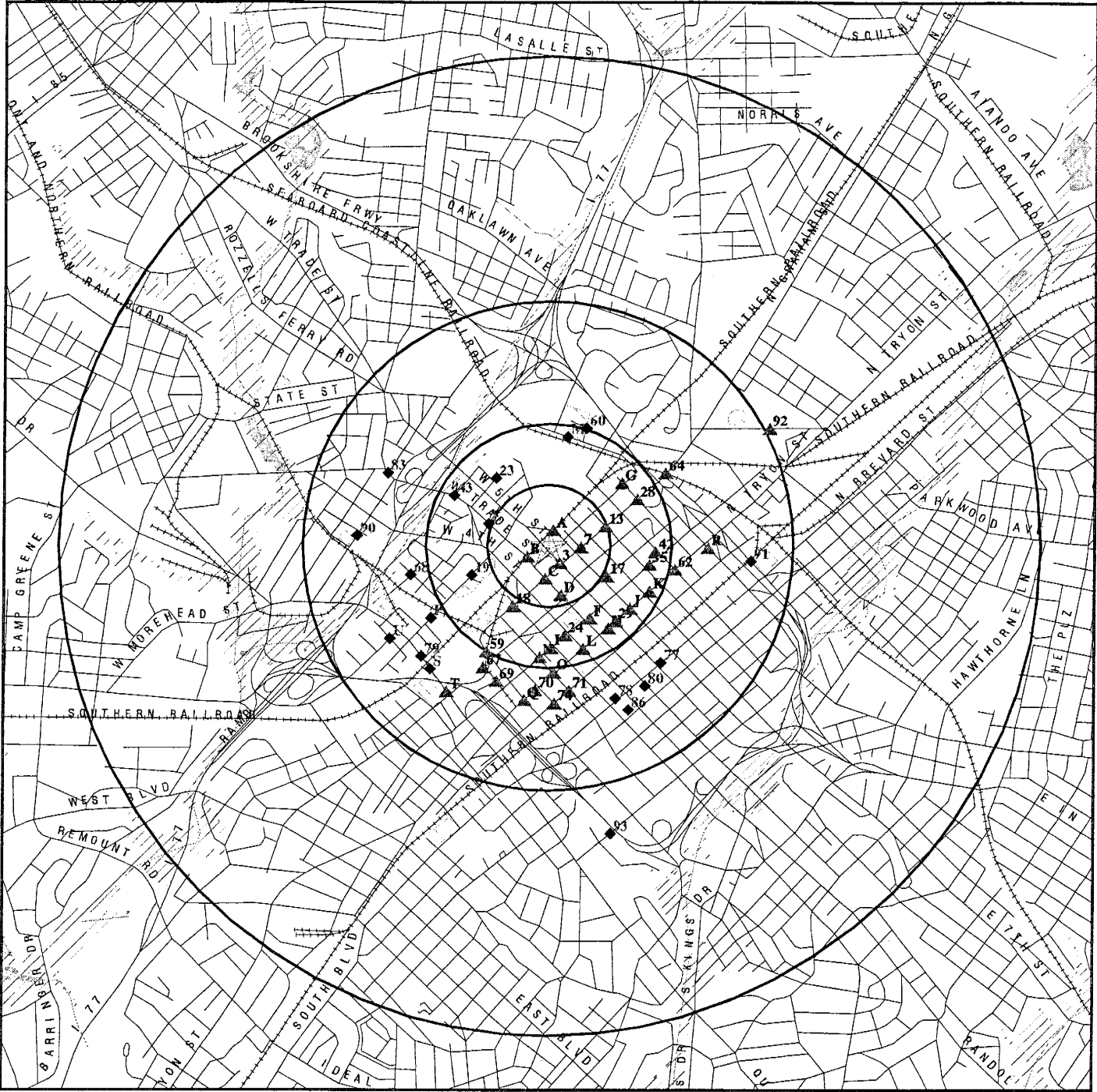
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SINCLAIR AND VALENTINE CO		1 - 2 WNW	0	5
CHARLOTTE COAL GAS PLANT NO. 2		1 - 2 SSW	0	5
CHEROKEE OIL SITE		1/2 - 1 WSW	0	5
FRUEHAUF TRAILER CORP		1/2 - 1 NE	0	5
CONSOLIDATED ENGRAVERS CORP		1/2 - 1 E	0	5
SUMMIT AVE SITE		1/2 - 1 W	0	6
ROWE CORP PROPERTY		1/2 - 1 SW	0	6
JONES CHEMICALS INC OF NORTH C		1/2 - 1 WSW	0	6
CHARLOTTE COAL GAS PLANT NO. 1		1/4 - 1/2 SSE	0	6
SOUTHERN MANUFACTURING INC		1/4 - 1/2 NNE	0	6
H.M. WADE FURNITURE		1/4 - 1/2 SW	0	7
TEXTILE CHEMICAL FACILITY		1/4 - 1/2 SW	0	7
HESTA CARILLION PROJECT		1/4 - 1/2 SSE	0	7
SMITH METAL & IRON CO		1/8 - 1/4 WSW	0	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
VAN WATERS & ROGERS	SHWS
POULOS GROUNDWATER CONTAMINATION	SHWS
FLEET AEROSPACE CORP./AERONCA	SHWS
GENERAL TIRE & RUBBER CO	SHWS
SCM CORP. GLIDDEN COATINGS & RESIN	SHWS
TEXTILE CHEMICAL FACILITY	SHWS
H. M. WADE FURNITURE	SHWS
HEAVY EQUIPMENT SCHOOL	SHWS
CONSOLIDATED WAREHOUSE	SHWS
OLD MOUNT HOLLY ROAD PCE SITE	SHWS
STORY BURIAL AREAS/UNION CHEMICAL	SHWS
HARPER CRAWFORD BAG CO.	SHWS
AQUAIR CORPORATION	SHWS
OLD CHARLOTTE LDFL/VANGUARD CENTRE	SHWS
HESTA CARILLON PROJECT	SHWS
INMONT CORP/BASF CORPORATION	SHWS
WESTINGHOUSE TURBINE	SHWS
AMPHITHEATER ENTERTAINMENT COR	SWF/LF
JOHN CROSLAND COMPANY	SWF/LF
MECKLENBURG CO CENTRAL COMPOST	SWF/LF
HICKORY GROVE HHW FACILITY	SWF/LF
AMOCO SERVICE STATION	LUST
SOUTHERN BELL CENTRAL OFFICE	LUST
BP STATION #24207	LUST
PARKING LOT AT MINT & 2ND ST.	LUST
NEWELL TEXACO	LUST
MARY PORTER DAVIS RESIDENCE #2	LUST
MARY PORTER DAVIS RESIDENCE #1	LUST
JAMES K POLK BUILDING	LUST
HANDY PANTRY #29	UST
CIRCLE K #2705110	UST
PONY EXPRESS	UST
GOLDSTONE TRANSFER CO.	UST
T&L EQUIPMENT SALES CO INC.	UST
RADIATOR SPECIALTY CO.	UST
BAY REALTY TERMINAL-TSC EXPRE	UST
ALPHA AMERICA. INC.	UST
AVIS RENT-A-CAR	UST
MALLARD CREEK WASTWATER TREAT	UST
UNK-#56-9655-219 (#355-9032-2	UST
053-22-26 'FURR'	UST
BARCLAYS AMERICAN CORP.	UST
CAJAH MTN. RADIO TOWER	UST

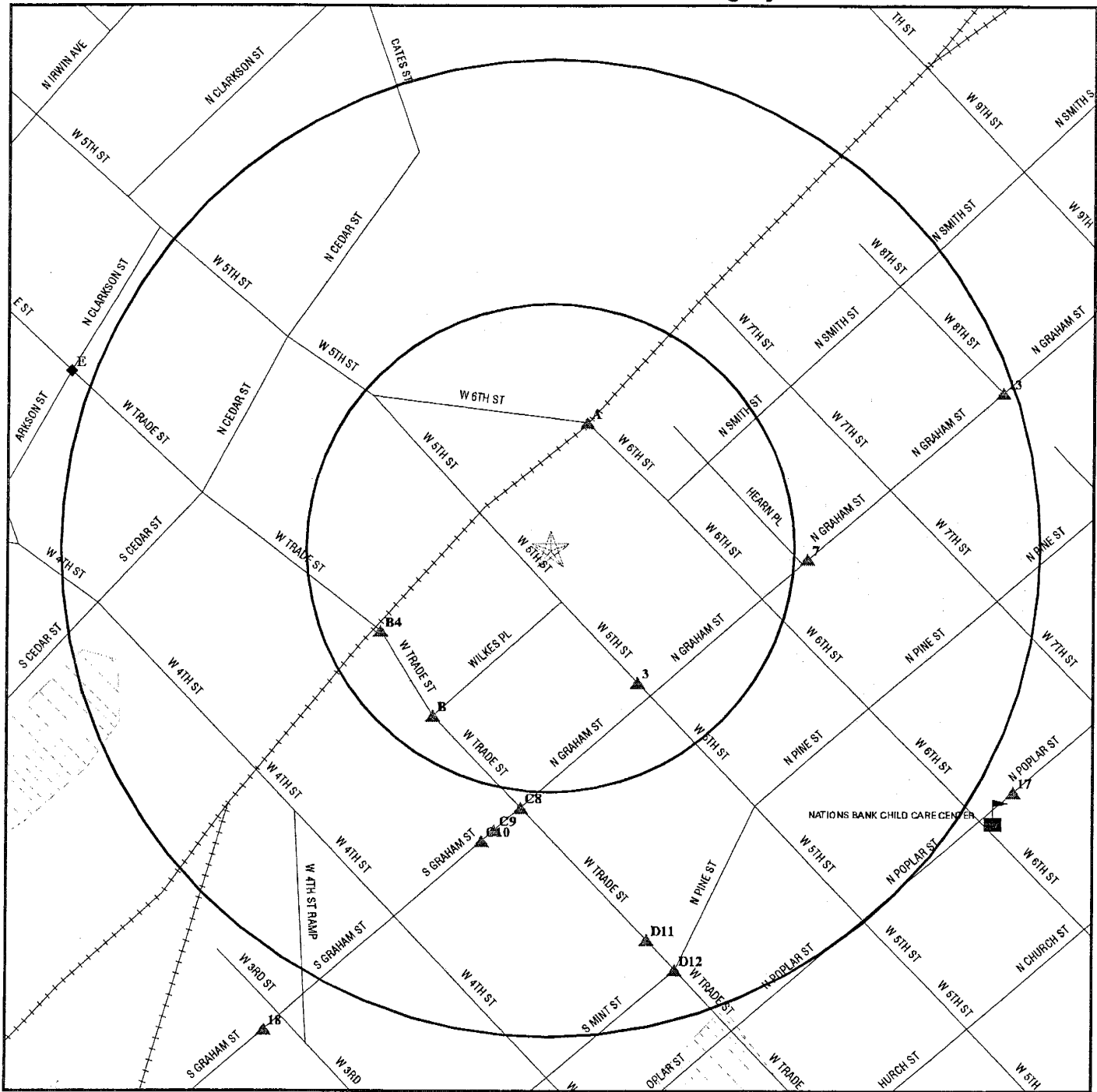
OVERVIEW MAP - 0521450.1r - ARCADIS Geraghty & Miller



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- ▨ National Priority List Sites
- ▨ Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Wetlands per National Wetlands Inventory (1994)
- ▨ Hazardous Substance Disposal Sites

TARGET PROPERTY:	Service Distributing Co. Inc.	CUSTOMER:	ARCADIS Geraghty & Miller
ADDRESS:	180 South Graham Street	CONTACT:	Rob Ellis
CITY/STATE/ZIP:	Charlotte NC 28202	INQUIRY #:	0521450.1r
LAT/LONG:	35.2323 / 80.8470	DATE:	July 26, 2000 8:25 pm

DETAIL MAP - 0521450.1r - ARCADIS Geraghty & Miller



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- Hazardous Substance Disposal Sites

<p>TARGET PROPERTY: Service Distributing Co. Inc. ADDRESS: 180 South Graham Street CITY/STATE/ZIP: Charlotte NC 28202 LAT/LONG: 35.2323 / 80.8470</p>	<p>CUSTOMER: ARCADIS Geraghty & Miller CONTACT: Rob Ellis INQUIRY #: 0521450.1r DATE: July 26, 2000 8:29 pm</p>
--	--

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	3	NR	NR	3
CORRACTS		1.250	0	0	0	0	0	0
RCRIS-TSD		0.750	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	0	0	4	NR	NR	4
ERNS	TP		NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.250	0	0	1	3	2	6
State Landfill		0.750	0	0	0	0	NR	0
LUST		0.750	2	3	23	29	NR	57
UST		0.500	4	4	20	NR	NR	28
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
FINDS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
NPL Liens	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
NC HSDS		1.250	0	1	5	6	2	14
IMD	TP		NR	NR	NR	NR	NR	0
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas		1.250	0	0	0	0	0	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

HSDS Region WNW > 1 6571 SINCLAIR AND VALENTINE CO , NC NC HSDS S102442752 N/A

NC HSDS:
Facility Name: SINCLAIR AND VALENTINE CO
Latitude: 35 14 31.612491 Longitude: 80 51 58.487847
Site Type: Federal Superfund ID #: 083 678 631

HSDS Region SSW > 1 6224 CHARLOTTE COAL GAS PLANT NO. 2 , NC NC HSDS S102442785 N/A

NC HSDS:
Facility Name: CHARLOTTE COAL GAS PLANT NO. 2
Latitude: 35 12 55.863284 Longitude: 80 51 15.246885
Site Type: Federal Superfund ID #: 986 188 803

HSDS Region WSW 1/2-1 5115 CHEROKEE OIL SITE , NC NC HSDS S102442774 N/A

NC HSDS:
Facility Name: CHEROKEE OIL SITE
Latitude: 35 13 38.006454 Longitude: 80 51 49.856720
Site Type: Federal Superfund ID #: 986 190 239

HSDS Region NE 1/2-1 4680 FRUEHAUF TRAILER CORP , NC NC HSDS S102442758 N/A

NC HSDS:
Facility Name: FRUEHAUF TRAILER CORP
Latitude: 35 14 24.040235 Longitude: 80 50 0.513483
Site Type: State Superfund ID #: 001 871 854

HSDS Region East 1/2-1 4356 CONSOLIDATED ENGRAVERS CORP , NC NC HSDS S102442766 N/A

NC HSDS:
Facility Name: CONSOLIDATED ENGRAVERS CORP
Latitude: 35 13 54.939473 Longitude: 80 49 51.164990
Site Type: Federal Superfund ID #: 003 162 500

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
HSDS Region West 1/2-1 4187					SUMMIT AVE SITE , NC	NC HSDS	S102442765	N/A
NC HSDS: Facility Name: SUMMIT AVE SITE Latitude: 35 13 58.050210 Longitude: 80 51 41.742467 Site Type: Federal Superfund ID #: 980 503 155								
HSDS Region SW 1/2-1 3703					ROWE CORP PROPERTY , NC	NC HSDS	S102442779	N/A
NC HSDS: Facility Name: ROWE CORP PROPERTY Latitude: 35 13 25.849341 Longitude: 80 51 20.052737 Site Type: Federal Superfund ID #: 980 838 379								
HSDS Region WSW 1/2-1 3493					JONES CHEMICALS INC OF NORTH CAROLINA , NC	NC HSDS	S102442771	N/A
NC HSDS: Facility Name: JONES CHEMICALS INC OF NORTH CAROLINA Latitude: 35 13 43.205029 Longitude: 80 51 30.600108 Site Type: Federal Superfund ID #: 002 462 414								
HSDS Region SSE 1/4-1/2 2595					CHARLOTTE COAL GAS PLANT NO. 1 , NC	NC HSDS	S102442777	N/A
NC HSDS: Facility Name: CHARLOTTE COAL GAS PLANT NO. 1 Latitude: 35 13 30.862079 Longitude: 80 50 38.282821 Site Type: Federal Superfund ID #: 986 188 811								
HSDS Region NNE 1/4-1/2 2372					SOUTHERN MANUFACTURING INC , NC	NC HSDS	S102442757	N/A
NC HSDS: Facility Name: SOUTHERN MANUFACTURING INC Latitude: 35 14 23.136239 Longitude: 80 50 42.987556 Site Type: Federal Superfund ID #: 990 715 658								

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
HSDS Region SW 1/4-1/2 2366	H.M. WADE FURNITURE , NC NC HSDS: Facility Name: H.M. WADE FURNITURE Latitude: 35 13 38.094305 Site Type: State Longitude: 80 51 9.167139 Superfund ID #: 000 0073	NC HSDS	S102442775 N/A
HSDS Region SW 1/4-1/2 1950	TEXTILE CHEMICAL FACILITY , NC NC HSDS: Facility Name: TEXTILE CHEMICAL FACILITY Latitude: 35 13 40.460257 Site Type: State Longitude: 80 51 5.652124 Superfund ID #: 000 0074	NC HSDS	S102442773 N/A
HSDS Region SSE 1/4-1/2 1327	HESTA CARILLION PROJECT , NC NC HSDS: Facility Name: HESTA CARILLION PROJECT Latitude: 35 13 41.676691 Site Type: State Longitude: 80 50 43.736232 Superfund ID #: 000 0042	NC HSDS	S102442772 N/A
HSDS Region WSW 1/8-1/4 1207	SMITH METAL & IRON CO , NC NC HSDS: Facility Name: SMITH METAL & IRON CO Latitude: 35 13 49.875753 Site Type: Federal Longitude: 80 51 6.830750 Superfund ID #: 024 488 025	NC HSDS	S102442768 N/A
A1 NNE < 1/8 353 Higher	ELMWOOD CEMETERY 700 W. 6TH ST. CHARLOTTE, NC LUST: Incident Number: 10712 Date Occurred: 5/6/93 0:00:00 GW Contam: Yes Incident Desc: FREE PRODUCT FOUND IN MONITOR WELL. Owner: MS. MICHELLE GREGOR Contact: Not reported 600 EAST FOURTH STREET CHARLOTTE, NC 28202	LUST	S101524208 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ELMWOOD CEMETERY (Continued)

S101524208

Ownership:	MECKL County	Qty Recovered:	Not reported
Operation:	Municipal	Type:	Gasoline/diesel
Material:	GASOLINE	Setting:	Urban
Qty Lost:	Not reported	Dem Contact:	Not reported
Source:	Leak-underground	Num Affected:	0.00
Location:	Other	Samples Include:	Not reported
Site Priority:	060E	5 Min Quad:	R66A
Priority Code:	5/15/98 0:00:00	Last Modified:	9/27/93 0:00:00
Wells Affected:	No	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	None	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Follow Up	Owner Company:	CITY OF CHARLOTTE
Norr Issued:	Not reported	Risk Site:	Yes
Nov Issued:	8/18/93 0:00:00		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	351420 / 805057		

A2
 NNE
 < 1/8
 353
 Higher

CITY OF CHARLOTTE (CEMETERIES)
700 W 6TH ST
CHARLOTTE, NC 28202

UST

U003136644
N/A

UST:

Facility ID:	0-017362	Telephone:	(704) 563-2069
Tank ID:	1	Tank Size:	500
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	05/06/1981	Date removed:	02/28/1994
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE		
	600 E. 4TH ST./DAVID WOLFE		
	CHARLOTTE, NC 28205		

3
 SSE
 < 1/8
 435
 Higher

SPEILMAN INDUSTRIES. INC.
508 W 5TH ST
CHARLOTTE, NC 28202

UST

1000203104
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SPEILMAN INDUSTRIES. INC. (Continued)

1000203104

UST:

Facility ID:	0-014540	Telephone:	(704) 372-3751
Tank ID:	1	Tank Size:	4000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	02/27/1974	Date removed:	07/01/1976
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	SPEILMAN INDUSTRIES. INC. 508 WEST 5TH STREET CHARLOTTE, NC 28202		

B4
WSW
< 1/8
510
Higher

CHESAPEAKE PAPER STOCK COMPAN
700 W TRADE ST
CHARLOTTE, NC 28202

UST

U003144605
N/A

UST:

Facility ID:	0-014631	Telephone:	(704) 333-5488
Tank ID:	1	Tank Size:	2000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	03/02/1966	Date removed:	12/18/1992
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CHESAPEAKE PAPER STOCK COMPANY 2426 CHAMBERLAIN AVE CHARLOTTE, NC 28208		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHESAPEAKE PAPER STOCK COMPAN (Continued)

U003144605

Facility ID: 0-014631 Telephone: (704) 333-5488
Tank ID: 2 Tank Size: 2000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 02/27/1979 Date removed: 12/28/1992
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CHESAPEAKE PAPER STOCK COMPANY
2426 CHAMBERLAIN AVE
CHARLOTTE, NC 28208

B5
SW
< 1/8
552
Higher

GREYHOUND LINES INC.
601 W TRADE ST
CHARLOTTE, NC 28202

UST

U001194793
N/A

UST:

Facility ID: 0-013349 Telephone: (704) 375-9536
Tank ID: A1 Tank Size: 15000
Interior: None Exterior: Cathodic Protection
Material: Steel Piping: Other
Date installed: 05/01/1995 Date removed: Not reported
Status: Currently In Use Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Automatic tank gauging
Pipe: Automatic line leak detectors
Corrosion Protection:
Tank: Steel/FRP composite
Pipe: G
Overfill Protection: Catchment basins
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Installer certified by tank and piping manufacturers
Region: 03
Owner: GREYHOUND LINES. INC.
PO BOX 660362
DALLAS, TX 75266

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GREYHOUND LINES INC. (Continued)

U001194793

Facility ID:	0-013349	Telephone:	(704) 375-9536
Tank ID:	1	Tank Size:	15000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Steel
Date installed:	05/01/1974	Date removed:	05/30/1995
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	GREYHOUND LINES. INC. PO BOX 660362 DALLAS, TX 75266		

**B6
 SW
 < 1/8
 552
 Higher**

**GREYHOUND TERMINAL-LOC.3403
 601 W. TRADE ST.
 CHARLOTTE, NC**

LUST

**S102868387
 N/A**

LUST:

Incident Number:	14771	Region:	MOR
Date Occurred:	5/1/95 0:00:00	Submit Date:	4/9/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	SOIL SAMPLE WAS AS HIGH AS 2,500 PPM.		
Owner:	MR. JOHN HAMILTON		
Contact:	Not reported		
	350 NORTH ST. PAUL STREET DALLAS, TX 75201 DALLA County		
Ownership:	Private		
Operation:	Commercial		
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	10E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	GREYHOUND LINES, INC.
Lat/Long:	351350 / 805055	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

7 **HOLLAND HOUSE (FORMER)** **LUST** **S102554490**
East **307 N. GRAHAM ST.**
1/8-1/4 **CHARLOTTE, NC**
698
Higher

LUST:

Incident Number:	16923	Region:	MOR
Date Occurred:	10/7/96 0:00:00	Submit Date:	3/4/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	DURING CLOSURE SOIL CONTAM. WAS CONFIRMED.		
Owner:	CHRIS LOEB		
Contact:	Not reported		
	101 N. TRYON ST. SUITE 1900		
	CHARLOTTE, NC 28246		
	MECKL County		
Ownership:	Private		
Operation:	Residential		
Material:	#2 FUEL OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Heating Oil
Location:	Residence	Setting:	Residential
Site Priority:	E		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Closed Out	Last Modified	1/25/99 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	1/6/99 0:00:00
Close Req Dt:	Not reported	Owner Company:	ROBINSON, BRADSHAW, AND HINSON
Lat/Long:	351356 / 805042	Risk Site	Yes

C8 **JAMES K. POLK OFFICE BUILDING** **UST** **U003134078**
South **500 W TRADE ST**
1/8-1/4 **CHARLOTTE, NC 28202**
705
Higher

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

JAMES K. POLK OFFICE BUILDING (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003134078

UST:

Facility ID:	0-001081	Telephone:	(704) 342-6366
Tank ID:	001	Tank Size:	10000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	05/07/1983	Date removed:	Not reported
Status:	Temporary Closed	Product:	Other, Non-Petroleum
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	STATE OF NORTH CAROLINA 116 WEST JONES STREET RALEIGH, NC 27611		

Facility ID:	0-001081	Telephone:	(704) 342-6366
Tank ID:	002	Tank Size:	500
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	05/07/1983	Date removed:	01/08/1999
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	STATE OF NORTH CAROLINA 116 WEST JONES STREET RALEIGH, NC 27611		

C9
 South
 1/8-1/4
 775
 Higher

SERVCO SERVICE STATION
 120 SOUTH GRAHAM STREET
 CHARLOTTE, NC

LUST

S101523547
 N/A

LUST:

Incident Number:	8097	Region:	MOR
Date Occurred:	5/16/91 0:00:00	Submit Date:	6/3/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	SOIL SAMPLE DURING TANK REMOVAL INDICATED PETROLEUM CONTAMINATION. GW IN TANK PIT HAD PETROLEUM SHEEN.		
Owner:	SERVICE DISTRIBUTING COMPANY		
Contact:	Not reported PO BOX 310		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SERVCO SERVICE STATION (Continued)

S101523547

ALBEMARLE, NC 28001
 STANL County

Ownership:	Private	Qty Recovered:	Not reported
Operation:	Commercial	Type:	Gasoline/diesel
Material:	PETROLEUM	Setting:	Urban
Qty Lost:	UNK	Dem Contact:	ALLEN SCHIFF
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility	Samples Include:	Groundwater Samples
Site Priority:	110E	5 Min Quad:	R 66 J
Priority Code:	5/15/98 0:00:00	Last Modified:	Not reported
Wells Affected:	No	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Responsible Parties	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Response	Owner Company:	MR. C E AKIN
Norr Issued:	Not reported	Risk Site:	Yes
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	35 13 50 / 80 50 50		

C10
 SSW
 1/8-1/4
 811
 Higher

SERVICE DISTRIBUTING CO.. INC
130 S GRAHAM ST
CHARLOTTE, NC 28202

UST

U003135669
N/A

UST:

Facility ID:	0-014070	Telephone:	(704) 982-2197
Tank ID:	1	Tank Size:	15106
Interior:	None	Exterior:	None
Material:	Steel	Piping:	Steel
Date installed:	05/10/1968	Date removed:	06/30/1991
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	SERVICE DISTRIBUTING CO.. INC. PO BOX 310/1024 N. SECOND ST. ALBEMARLE, NC 28001		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SERVICE DISTRIBUTING CO.. INC (Continued)

U003135669

Facility ID: 0-014070 Telephone: (704) 982-2197
Tank ID: 2 Tank Size: 2009
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 05/09/1974 Date removed: 06/30/1991
Status: Permanent Closed Product: Kerosene, Kerosene Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: SERVICE DISTRIBUTING CO.. INC.
PO BOX 310/1024 N. SECOND ST.
ALBEMARLE, NC 28001

Facility ID: 0-014070 Telephone: (704) 982-2197
Tank ID: 3 Tank Size: 15106
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 05/10/1968 Date removed: 06/30/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: SERVICE DISTRIBUTING CO.. INC.
PO BOX 310/1024 N. SECOND ST.
ALBEMARLE, NC 28001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SERVICE DISTRIBUTING CO.. INC (Continued)

U003135669

Facility ID: 0-014070 Telephone: (704) 982-2197
Tank ID: 4 Tank Size: 5001
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 05/10/1968 Date removed: 06/30/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: SERVICE DISTRIBUTING CO.. INC.
PO BOX 310/1024 N. SECOND ST.
ALBEMARLE, NC 28001

**D11
SSE
1/8-1/4
1091
Higher**

**TRAILWAYS BUS TERMINAL
418 W TRADE ST
CHARLOTTE, NC 28202**

UST

**U003136629
N/A**

UST:

Facility ID: 0-017318 Telephone: (704) 375-9536
Tank ID: 1 Tank Size: 12000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Steel
Date installed: 04/11/1984 Date removed: 12/31/1987
Status: Permanent Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: TRAILWAYS. INC.
11551 FOREST CENTRAL DR SU 109
DALLAS, TX 75243

**D12
SSE
1/8-1/4
1189
Higher**

**CHARLES R. JONAS FEDERAL BLDG
401 W TRADE ST
CHARLOTTE, NC 28202**

UST

**U003145011
N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHARLES R. JONAS FEDERAL BLDG (Continued)

U003145011

UST:

Facility ID:	0-017285	Telephone:	(704) 371-6305
Tank ID:	1	Tank Size:	10000
Interior:	Unknown	Exterior:	None
Material:	Steel	Piping:	Steel
Date installed:	04/15/1984	Date removed:	01/09/1992
Status:	Permanent Closed	Product:	Fuel Oil
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	GENERAL SERVICES ADMINISTRATION FEDERAL BUILDING ROOM 87 ASHEVILLE, NC 28801		

13
 ENE
 1/8-1/4
 1289
 Higher

NCF FINANCIAL CORP. PROPERTY
501 N. GRAHAM ST.
CHARLOTTE, NC

LUST

S101522488
N/A

LUST:

Incident Number:	5016	Region:	MOR
Date Occurred:	4/20/89 0:00:00	Submit Date:	4/27/89 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAM. SOIL WAS DISCOVERED DURING SITE ASSESSMENT.		
Owner:	MR. ROBERT T. FLOWE		
Contact:	Not reported PO BOX 668000 CHARLOTTE, NC 28266		
Ownership:	Unknown		
Operation:	Not reported		
Material:	HEATING OIL		
Qty Lost:	UNK	Qty Recovered:	NONE
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Urban
Site Priority:	025E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	NCF FINANCIAL CORPORATION
Lat/Long:	351350 / 805030	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

E14
WNW
1/4-1/2
1380
Lower

THE GATEWAY CENTER
901 W TRADE ST
CHARLOTTE, NC 28202

UST **U003138373**
N/A

UST:
 Facility ID: 0-035007 Telephone: (704) 376-8700
 Tank ID: 1 Tank Size: 2500
 Interior: None Exterior: Cathodic Protection
 Material: Steel Piping: Other
 Date installed: 08/31/1988 Date removed: Not reported
 Status: Currently In Use Product: Diesel, Diesel Mixture
 Leak Detection:
 Tank: Not reported
 Pipe: Not reported
 Corrosion Protection:
 Tank: Sacrificial anode
 Pipe: Dielectric coating
 Overfill Protection: Catchment basins
 Financial Responsibility: Group coverage insurance
 Case Number: Not reported
 Certification: Not reported
 Region: 03
 Owner: NATION BANK OF CAROLINA. N.A.
 901 W. TRADE ST. SUITE 115
 CHARLOTTE, NC 28202

E15
WNW
1/4-1/2
1380
Lower

R S A INC
900 W TRADE ST
CHARLOTTE, NC 28202

UST **U003135649**
N/A

UST:
 Facility ID: 0-013953 Telephone: (704) 377-2468
 Tank ID: 1 Tank Size: 4000
 Interior: None Exterior: Paint
 Material: Steel Piping: Steel
 Date installed: 04/01/1976 Date removed: 02/28/1992
 Status: Permanent Closed Product: Gasoline, Gasoline Mixture
 Leak Detection:
 Tank: Not reported
 Pipe: Not reported
 Corrosion Protection:
 Tank: Not reported
 Pipe: Not reported
 Overfill Protection: Not reported
 Financial Responsibility: Not reported
 Case Number: Not reported
 Certification: Not reported
 Region: 03
 Owner: B & K INVESTMENT CO
 900 WEST TRADE STREET
 CHARLOTTE, NC 28202

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

R S A INC (Continued)

U003135649

Facility ID: 0-013953 Telephone: (704) 377-2468
Tank ID: 2 Tank Size: 4000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 04/01/1976 Date removed: 02/28/1992
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: B & K INVESTMENT CO
900 WEST TRADE STREET
CHARLOTTE, NC 28202

Facility ID: 0-013953 Telephone: (704) 377-2468
Tank ID: 3 Tank Size: 10000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 03/31/1981 Date removed: 02/28/1992
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: B & K INVESTMENT CO
900 WEST TRADE STREET
CHARLOTTE, NC 28202

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

R S A INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003135649

Facility ID:	0-013953	Telephone:	(704) 377-2468
Tank ID:	4	Tank Size:	10000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	03/31/1981	Date removed:	02/28/1992
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	B & K INVESTMENT CO 900 WEST TRADE STREET CHARLOTTE, NC 28202		

Facility ID:	0-013953	Telephone:	(704) 377-2468
Tank ID:	5	Tank Size:	10000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	04/01/1976	Date removed:	12/01/1986
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	B & K INVESTMENT CO 900 WEST TRADE STREET CHARLOTTE, NC 28202		

E16
 WNW
 1/4-1/2
 1380
 Lower

RSA
900 W TRADE ST
CHARLOTTE, NC

LUST

S101572585
N/A

LUST:

Incident Number:	8793	Region:	MOR
Date Occurred:	2/28/92 0:00:00	Submit Date:	7/30/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FROM UST CLOSURE		
Owner:	B & K INVESTMENT COMPANY		
Contact:	Not reported		
	900 WEST TRADE STREET		
	CHARLOTTE, NC 28202		
	MECKL County		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Database(s)

RSA (Continued)

S101572585

Ownership:	Private	Qty Recovered:	Not reported
Operation:	Commercial	Type:	Gasoline/diesel
Material:	GAS	Setting:	Urban
Qty Lost:	Not reported	Dem Contact:	Not reported
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility	Samples Include:	Not reported
Site Priority:	E	5 Min Quad:	Not reported
Priority Code:	5/30/98 0:00:00	Last Modified:	Not reported
Wells Affected:	Not reported	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Not reported	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Response	Owner Company:	B & K INVESTMENT COMPANY
Norr Issued:	Not reported	Risk Site:	Yes
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

17
 ESE
 1/4-1/2
 1412
 Higher

LANDCRAFT PROPERTY
327 N. POPLAR ST.
CHARLOTTE, NC

LUST

S102868467
N/A

LUST:

Incident Number:	17540	Region:	MOR
Date Occurred:	1/29/97 0:00:00	Submit Date:	7/11/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UST WAS FOUND AND REMOVED. TPH AS HIGH AS 14,000 PPM.		
Owner:	UNKNOWN		
Contact:	Not reported		
	227 WEST TRADE STREET		
	CHARLOTTE, NC 28202		
Ownership:	Unknown		
Operation:	Not reported		
Material:	HEATING OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Residential
Site Priority:	E	Dem Contact:	Not reported
Priority Code:	2/15/98 0:00:00	Num Affected:	0.00
Wells Affected:	No	Samples Include:	Soil Samples
Wells Contam:	Not reported	5 Min Quad:	Not reported
Sampled By:	Other	Last Modified:	Not reported
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	UNKNOWN
SOC Signed:	Not reported	Risk Site:	No
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

18 **FITZGERALD PROPERTY** **LUST** **S102443467**
SSW **315 SOUTH GRAHAM STREET** **N/A**
1/4-1/2 **CHARLOTTE, NC**
1508
Higher

LUST:

Incident Number:	16646	Region:	MOR
Date Occurred:	11/16/96 0:00:00	Submit Date:	12/18/96 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	2,000 GALLON TANK WAS REMOVED AND TPH DIESEL FOUND AT 51PPM.		
Owner:	JOHN GRANT		
Contact:	704 875-5496		
	13339 HAGERS FERRY ROAD		
	HUNTERSVILLE, NC 28078		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	Not reported		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Residence	Setting:	Urban
Site Priority:	020E		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified	2/24/99 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	DUKE POWER
Lat/Long:	Not reported	Risk Site	Yes

19 **CITY OF CHARLOTTE SMITH METAL&IRON SITE** **RCRIS-SQG** **1000910941**
WSW **301 & 700 S CEDAR ST** **FINDS** **NCD024488025**
1/4-1/2 **CHARLOTTE, NC 28202** **CERC-NFRAP**
1772
Lower

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Other	NPL Status:	Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	19800801
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19851224
Assessment:	SITE INSPECTION	Completed:	19900524
Assessment:	INTEGRATED ASSESSMENT	Completed:	19920706

CERCLIS-NFRAP Alias Name(s):

SMITH METAL & IRON CO

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CITY OF CHARLOTTE SMITH METAL&IRON SITE (Continued)

1000910941

RCRIS:
 Owner: CITY OF CHARLOTTE
 (704) 336-3603
 Contact: JAMES BLACKWELL
 (704) 336-3603
 Record Date: 04/03/1995
 Classification: Conditionally Exempt Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: No violations found

**F20
 SSE
 1/4-1/2
 1802
 Higher**

**HESTA PROPERTY-TRADE ST.
 TRADE / CHURCH ST.
 CHARLOTTE, NC**

LUST

**S101522456
 N/A**

LUST:
 Incident Number: 4033 Region: MOR
 Date Occurred: 2/15/89 0:00:00 Submit Date: 3/3/89 0:00:00
 GW Contam: Not reported Soil Contam: Not reported
 Incident Desc: SAMPLING RESULTS INDICATED SOIL AND GROUNDWATER CONTAM. BY CHLORINATED SOLVENTS.
 Owner: HARRY TRIMAKAS/HESTA PROPRTIE
 Contact: Not reported
 P. O. BOX 16348
 CHARLOTTE
 MECKL County
 Ownership: Not reported
 Operation: Not reported
 Material: CHLORINATED SOLVENTS
 Qty Lost: UNK Qty Recovered: NONE
 Source: Leak-underground Type: Other petroleum product
 Location: Other Setting: Urban
 Site Priority: Not reported
 Priority Code: Not reported Dem Contact: Not reported
 Wells Affected: No Num Affected: 0.00
 Wells Contam: Not reported
 Sampled By: Not reported Samples Include: Not reported
 7.5 Min Quad: Not reported 5 Min Quad: Not reported
 Incident Phase: Response Last Modified: Not reported
 Norr Issued: Not reported
 Nov Issued: Not reported Day Reported: Not reported
 Public Meeting: Not reported Corrective Action: Not reported
 SOC Signed: Not reported Reclass Rprt: Not reported
 RS Destination: Not reported Close Out Reprt: Not reported
 Close Req Dt: Not reported Owner Company: Not reported
 Lat/Long: 351342 / 805043 Risk Site: Not reported

**F21
 SSE
 1/4-1/2
 1802
 Higher**

**CARILLON BUILDING
 227 W TRADE ST
 CHARLOTTE, NC 28202**

**RCRIS-SQG
 FINDS**

**1000395297
 NCD986171270**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CARILLON BUILDING (Continued)

1000395297

RCRIS:

Owner: THE SHORENSTEIN CO
 (212) 843-7240
 Contact: DAVID DILLARD
 (704) 333-1296
 Record Date: 02/08/1996
 Classification: Small Quantity Generator
 Used Oil Recyc: No
 Violation Status: violation information exist

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Schedule Evaluation (CSE)	Generator-All Requirements	11/01/1995
Other Evaluation	Generator-All Requirements	11/01/1995

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 Permit Compliance System (PCS)

F22
 SSE
 1/4-1/2
 1839
 Higher

**HARRISBURG PARK LAND
 PETICE RD
 CHARLOTTE, NC 28202**

**CERC-NFRAP 1000362686
 NCD980502959**

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
 Ownership Status: Other

Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
 Assessment: PRELIMINARY ASSESSMENT
 Assessment: SITE INSPECTION

Completed: 19791101
 Completed: 19871028
 Completed: 19901227

CERCLIS-NFRAP Alias Name(s):

HARRISBURG PARK LAND

23
 NW
 1/4-1/2
 1856
 Lower

**IRWIN AVENUE
 329 N IRWIN AVE
 CHARLOTTE, NC 28202**

**UST U003137396
 N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

IRWIN AVENUE (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003137396

UST:

Facility ID:	0-021177	Telephone:	(704) 394-7371
Tank ID:	1	Tank Size:	10000
Interior:	Unknown	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	11/24/1971	Date removed:	12/03/1993
Status:	Permanent Closed	Product:	Fuel Oil
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CHARLOTTE-MECK SCHOOL MAINT DEPT 3301 STAFFORD DR CHARLOTTE, NC 28208		

24
 South
 1/4-1/2
 1961
 Higher

PACKARD PLACE
222 S. CHURCH ST.
CHARLOTTE, NC

LUST

S102868135
N/A

LUST:

Incident Number:	7517	Region:	MOR
Date Occurred:	4/7/92 0:00:00	Submit Date:	4/14/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	SOIL AND GW CONTAM. WERE CONFIRMED ON-SITE.		
Owner:	AD/PAC LIMITED PARTNERSHIP		
Contact:	Not reported 12 EAST 49TH ST, SUITE 2100 NY, NY 10017		
Ownership:	Private		
Operation:	Industrial		
Material:	HEATING OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Urban
Site Priority:	070E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	AD/PAC
Lat/Long:	351336 / 805048	Risk Site:	Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

G25
NE
1/4-1/2
2080
Higher

ADM MILLING CO.
620 W 10TH ST
CHARLOTTE, NC 28202

Database(s)

UST

EDR ID Number
EPA ID Number

U003135944
N/A

UST:

Facility ID: 0-014924 Telephone: (704) 332-3165
Tank ID: 1 Tank Size: 1000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 05/11/1964 Date removed: 09/02/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: ARCHER DANIELS MIDLAND CO.
4666 FARIES PARKWAY
DECATUR, NY 62526

Facility ID: 0-014924 Telephone: (704) 332-3165
Tank ID: 2 Tank Size: 5000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 05/11/1964 Date removed: 09/03/1991
Status: Permanent Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: ARCHER DANIELS MIDLAND CO.
4666 FARIES PARKWAY
DECATUR, NY 62526

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ADM MILLING CO. (Continued)

U003135944

Facility ID:	0-014924	Telephone:	(704) 332-3165
Tank ID:	3	Tank Size:	5000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	05/11/1964	Date removed:	09/03/1991
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	ARCHER DANIELS MIDLAND CO. 4666 FARIES PARKWAY DECATUR, NY 62526		

G26
 NE
 1/4-1/2
 2080
 Higher

**INTERSTATE MILLING CO.
 620 WEST TENTH ST
 CHARLOTTE, NC**

**IMD
 LUST**

**S101522669
 N/A**

LUST:

Incident Number:	5487	Region:	MOR
Date Occurred:	2/22/90 0:00:00	Submit Date:	3/23/90 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	ODORS WERE COMING FROM STORM DRAIN; ODORS WERE TRACED BACK TO A UST AT INTERSTATE MILLING CO.		
Owner:	INTERSTATE MILLING COMPANY		
Contact:	Not reported 620 WEST 70TH STREET CHARLOTTE, NC 28202 MECKL County		
Ownership:	Private		
Operation:	Industrial		
Material:	DIESEL FUEL		
Qty Lost:	UNK	Qty Recovered:	UNK
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Industrial
Site Priority:	E		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Other	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Follow Up	Last Modified:	6/22/90 0:00:00
Norr Issued:	Not reported		
Nov Issued:	6/11/90 0:00:00	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	INTERSTATE MILLING COMPANY
Lat/Long:	351412 / 805033	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

INTERSTATE MILLING CO. (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S101522669

IMD:

Incident Number:	9043	Region:	MOR
Date Occurred:	9/1/91 0:00:00	Submit Date:	9/14/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVALS		
Operator:	Not reported		
Owner:	Not reported		
	620 W 10TH ST CHARLOTTE, NC 28202 MECKL County		
Ownership:	Private	Operation:	Commercial
Material:	DIESEL	Qty Recovered:	Not reported
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GAS	Type:	Gasoline/diesel
Qty Lost:	Not reported	Setting:	Industrial
Source:	Spill-surface	Priority Update:	Not reported
Location:	Facility		
Priority Code:	Not reported	Num Affected:	0.00
Site Priority:	Not reported	Samples Include:	Not reported
Dem Contact:	Not reported	5 Min Quad:	Not reported
Wells Affected:	Not reported	Last Modified:	Not reported
Wells Contam:	Not reported		
Sampled By:	Not reported	Day Reported:	Not reported
7.5 Min Quad:	Not reported	Corrective Action:	Not reported
Incident Phase:	Response	Reclass Rprt:	Not reported
Norr Issued:	Not reported	Close Out Reprt:	Not reported
Nov Issued:	Not reported	Owner Company:	INTERSTATE MILLING CO
Public Meeting:	Not reported	Risk Site:	Not reported
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

H27
 SSE
 1/4-1/2
 2087
 Higher

THE EURO-AMERICAN CENTER
129 W TRADE ST
CHARLOTTE, NC 28202

UST

U001824043
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

THE EURO-AMERICAN CENTER (Continued)

U001824043

UST:

Facility ID: 0-033711 Telephone: (704) 377-4172
Tank ID: 1 Tank Size: 20000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 01/01/1956 Date removed: Not reported
Status: Currently In Use Product: Heating Oil/Fuel
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: EURO-AMERICAN CTR.PARTNERS. LTD.
231 BRADLEY PL SU 200
PALM BEACH, FL 33480

28
ENE
1/4-1/2
2154
Higher

CIRCLE K #1884
701 N GRAHAM ST
CHARLOTTE, NC 28292

UST

U003137484
N/A

UST:

Facility ID: 0-021594 Telephone: (813) 744-5266
Tank ID: 1 Tank Size: 10000
Interior: FRP Exterior: FRP
Material: FRP Piping: FRP
Date installed: 01/20/1988 Date removed: Not reported
Status: Currently In Use Product: Petroleum
Leak Detection:
Tank: Periodic tank tightness testing
Pipe: Automatic line leak detectors
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Catchment basins
Financial Responsibility: State fund
Case Number: Not reported
Certification: Installer certified by tank and piping manufacturers
Region: 03
Owner: CIRCLE K STORES INC.
5650 BRECKENRIDGE PK.DR.STE.300
TAMPA, FL 33610

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CIRCLE K #1884 (Continued)

U003137484

Facility ID:	0-021594	Telephone:	(813) 744-5266
Tank ID:	2	Tank Size:	10000
Interior:	FRP	Exterior:	FRP
Material:	FRP	Piping:	FRP
Date installed:	01/20/1988	Date removed:	Not reported
Status:	Currently In Use	Product:	Petroleum
Leak Detection:			
Tank:	Periodic tank tightness testing		
Pipe:	Automatic line leak detectors		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Catchment basins		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Installer certified by tank and piping manufacturers		
Region:	03		
Owner:	CIRCLE K STORES INC. 5650 BRECKENRIDGE PK.DR.STE.300 TAMPA, FL 33610		

Facility ID:	0-021594	Telephone:	(813) 744-5266
Tank ID:	3	Tank Size:	10000
Interior:	FRP	Exterior:	FRP
Material:	FRP	Piping:	FRP
Date installed:	01/20/1988	Date removed:	Not reported
Status:	Currently In Use	Product:	Petroleum
Leak Detection:			
Tank:	Periodic tank tightness testing		
Pipe:	Automatic line leak detectors		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Catchment basins		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Installer certified by tank and piping manufacturers		
Region:	03		
Owner:	CIRCLE K STORES INC. 5650 BRECKENRIDGE PK.DR.STE.300 TAMPA, FL 33610		

29
 SE
 1/4-1/2
 2170
 Higher

NATIONS BANK
201 N. TRYON ST.
CHARLOTTE, NC

LUST

S102089532
N/A

LUST:

Incident Number:	15734	Region:	MOR
Date Occurred:	6/27/96 0:00:00	Submit Date:	7/1/96 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	CSA PERFORMED WHICH CONFIRMED GW CONTAMINATION.		
Owner:	NATIONS BANK		
Contact:	Not reported 201 SOUTH COLLEGE STREET CHARLOTTE, NC 28244 MECKL County		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NATIONS BANK (Continued)

S102089532

Ownership:	Private		
Operation:	Commercial		
Material:	CHLORINATED SOLVENTS		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	PETROLEUM		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	140E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	TREMMELE CROW COMPANY
Lat/Long:	351343 / 805031	Risk Site:	Yes

H30
 SSE
 1/4-1/2
 2192
 Higher

**CHARTER PROPERTIES
 W. TRADE ST.
 CHARLOTTE, NC**

LUST

**S101168228
 N/A**

LUST:

Incident Number:	6921	Region:	MOR
Date Occurred:	9/1/89 0:00:00	Submit Date:	9/17/91 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	PETROLEUM HYDROCARBONS WERE PRESENT IN THE SAMPLES TAKEN FROM SITE.		
Owner:	MR. JIM HOMAN		
Contact:	Not reported		
	1100 SOUTH TRYON ST. SUITE 300		
	CHARLOTTE, NC 28203		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	050E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	CHARTER PROPERTIES
Lat/Long:	351347 / 805045	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

H31
SSE
 1/4-1/2
 2193
 Higher

IVEY CAROLINAS
 127 N TRYON ST
 CHARLOTTE, NC 28202

Database(s) EDR ID Number
 EPA ID Number

UST **U001439104**
 N/A

UST:

Facility ID:	0-028404	Telephone:	(704) 372-3511
Tank ID:	1	Tank Size:	10000
Interior:	Internal Lining	Exterior:	Unknown
Material:	Unknown	Piping:	Steel
Date installed:	01/01/1964	Date removed:	08/09/1994
Status:	Permanent Closed	Product:	Fuel Oil
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	FILLED WITH CONCRETE		
Certification:	Not reported		
Region:	03		
Owner:	IVEY DEPT. GROSS ASSOCIATES 3040 ONE FIRST UNION CENTER CHARLOTTE, NC 28202		

H32
SE
 1/4-1/2
 2197
 Higher

MOORES
 N. TRYON ST.
 CHARLOTTE, NC

LUST **S101168573**
 N/A

LUST:

Incident Number:	8614	Region:	MOR
Date Occurred:	7/24/89 0:00:00	Submit Date:	7/23/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	FOLLOW UP MONITOR WELLS CONFIRMED GW CONTAM.		
Owner:	MOORES EXECUTIVE OFFICES		
Contact:	Not reported		
	3517 BRANDON AVENUE S. W. ROANOKE, VA 24022		
Ownership:	Private		
Operation:	Commercial		
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	065E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Q65W
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MOORES (Continued)

S101168573

Close Req Dt: Not reported Owner Company: MOORES
 Lat/Long: 351528 / 804713 Risk Site Yes

I33
South
1/4-1/2
2203
Higher

URBCO PROPERTY
318 S. CHURCH ST.
CHARLOTTE, NC

LUST

S101522554
N/A

LUST:

Incident Number: 5197	Region: MOR
Date Occurred: 7/7/87 0:00:00	Submit Date: 9/6/89 0:00:00
GW Contam: Yes	Soil Contam: Not reported
Incident Desc: AN UNK QUANTITY OF PETROLEUM WAS RELEASED FROM ONE OF THE USTS PRIOR TO BEING PUMPED OUT ON 6/4/87.	
Owner: UNKNOWN	
Contact: Not reported	
	UNKNOWN
	UNK, UN UNKNO
Ownership: Private	
Operation: Commercial	
Material: GASOLINE	
Qty Lost: UNK	Qty Recovered: UNK
Source: Leak-underground	Type: Gasoline/diesel
Location: Facility	Setting: Urban
Site Priority: 060E	
Priority Code: 5/15/98 0:00:00	Dem Contact: Not reported
Wells Affected: No	Num Affected: 0.00
Wells Contam: Not reported	
Sampled By: Not reported	Samples Include: Groundwater Samples
7.5 Min Quad: Not reported	5 Min Quad: Not reported
Incident Phase: Response	Last Modified: Not reported
Norr Issued: Not reported	
Nov Issued: Not reported	Day Reported: Not reported
Public Meeting: Not reported	Corrective Action: Not reported
SOC Signed: Not reported	Reclass Rprt: Not reported
RS Destination: Not reported	Close Out Reprt: Not reported
Close Req Dt: Not reported	Owner Company: UNKNOWN
Lat/Long: 351330 / 805040	Risk Site Yes

I34
South
1/4-1/2
2204
Higher

UPTOWN SERVICE AND PARKING
319 S CHURCH ST
CHARLOTTE, NC 28202

UST

U003142925
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UPTOWN SERVICE AND PARKING (Continued)

U003142925

UST:

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 1 Tank Size: 560
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 06/30/1987
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 2 Tank Size: 560
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 06/30/1987
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UPTOWN SERVICE AND PARKING (Continued)

U003142925

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 3 Tank Size: 1200
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 03/30/1985
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 4 Tank Size: 1000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 03/30/1985
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UPTOWN SERVICE AND PARKING (Continued)

U003142925

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 5 Tank Size: 4000
Interior: Unknown Exterior: Durathane
Material: Unknown Piping: Unknown
Date installed: 01/01/1964 Date removed: 06/30/1987
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

Facility ID: 0-003436 Telephone: (704) 374-1034
Tank ID: 6 Tank Size: 2000
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 01/01/1964 Date removed: 06/30/1987
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: URBCO INC
140 GARDEN ST
HARTFORD, CT 06154

35 FIRE STATION #4
East 525 N CHURCH ST
1/4-1/2 CHARLOTTE, NC 28202
2210
Higher

UST U003136636
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIRE STATION #4 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003136636

UST:

Facility ID:	0-017341	Telephone:	(704) 336-2921
Tank ID:	A1	Tank Size:	1000
Interior:	FRP	Exterior:	FRP
Material:	FRP	Piping:	FRP
Date installed:	06/21/1995	Date removed:	Not reported
Status:	Currently In Use	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Automatic tank gauging		
Pipe:	Interstitial monitoring/double wall		
Corrosion Protection:			
Tank:	FRP tanks/piping		
Pipe:	FRP tanks/piping		
Overfill Protection:	Catchment basins		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Installer certified by tank and piping manufacturers		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

Facility ID:	0-017341	Telephone:	(704) 336-2921
Tank ID:	A2	Tank Size:	1000
Interior:	FRP	Exterior:	FRP
Material:	FRP	Piping:	Other
Date installed:	06/21/1995	Date removed:	Not reported
Status:	Currently In Use	Product:	Oil, New/Used/Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	FRP tanks/piping		
Pipe:	G		
Overfill Protection:	Catchment basins		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

FIRE STATION #4 (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003136636

Facility ID:	0-017341	Telephone:	(704) 336-2921
Tank ID:	1	Tank Size:	1000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	03/23/1974	Date removed:	06/21/1995
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

Facility ID:	0-017341	Telephone:	(704) 336-2921
Tank ID:	2	Tank Size:	1000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	03/23/1974	Date removed:	06/21/1995
Status:	Permanent Closed	Product:	Oil, New/Used/Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

H36
 SSE
 1/4-1/2
 2214
 Higher

CHARLOTTE GATEWAY VILLAGE. LL
101 N TRYON ST, STE 1700
CHARLOTTE, NC 28246

UST

U003698303
 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHARLOTTE GATEWAY VILLAGE. LL (Continued)

U003698303

UST:

Facility ID: 0-036036 Telephone: (704) 333-7755
Tank ID: 1 Tank Size: 10000
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 09/08/1999 Date removed: Not reported
Status: Currently In Use Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: State fund
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CHARLOTTE GATEWAY VILLAGE. LLC
101 N TRYON ST, STE 1700
CHARLOTTE, NC 28246

Facility ID: 0-036036 Telephone: (704) 333-7755
Tank ID: 2 Tank Size: 10000
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 09/08/1999 Date removed: Not reported
Status: Currently In Use Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: State fund
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CHARLOTTE GATEWAY VILLAGE. LLC
101 N TRYON ST, STE 1700
CHARLOTTE, NC 28246

J37
SE
1/4-1/2
2215
Higher

DISCOVERY PLACE MUSEUM
301 N TRYON ST
CHARLOTTE, NC

LUST

S101572519
N/A

LUST:

Incident Number: 8650 Region: MOR
Date Occurred: 5/11/90 0:00:00 Submit Date: 7/23/92 0:00:00
GW Contam: Not reported Soil Contam: Not reported
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL
Owner: BARRY BLACKWOOD
Contact: Not reported
600 E FOURTH ST
CHARLOTTE, NC 28202

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DISCOVERY PLACE MUSEUM (Continued)

S101572519

Ownership:	MECKL County	Qty Recovered:	Not reported
Operation:	Municipal	Type:	Heating Oil
Material:	Educational/Religious	Setting:	Urban
Material:	FUEL OIL		
Qty Lost:	Not reported	Dem Contact:	MARK NORRIS
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility		
Site Priority:	Not reported	Samples Include:	Not reported
Priority Code:	Not reported	5 Min Quad:	Not reported
Wells Affected:	Not reported	Last Modified:	8/6/92 0:00:00
Wells Contam:	Not reported		
Sampled By:	Not reported	Day Reported:	Not reported
7.5 Min Quad:	Not reported	Corrective Action:	Not reported
Incident Phase:	Closed Out	Reclass Rprt:	Not reported
Norr Issued:	Not reported	Close Out Reprt:	Not reported
Nov Issued:	Not reported	Owner Company:	CITY OF CHARLOTTE
Public Meeting:	Not reported	Risk Site:	Not reported
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

J38
 SE
 1/4-1/2
 2215
 Higher

**DISCOVERY PLACE
 301 N TRYON ST
 CHARLOTTE, NC 28202**

**IMD
 LUST
 UST**

**1000781001
 N/A**

LUST:

Incident Number:	17701	Region:	MOR
Date Occurred:	Not reported	Submit Date:	8/18/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	UST CLOSURE		
Owner:	MICHELLE GREGOR		
Contact:	Not reported		
	600 EAST 4TH STREET, 12TH FLR		
	CHARLOTTE, NC 28202		
	MECKL County		
Ownership:	Municipal	Qty Recovered:	Not reported
Operation:	Educational/Religious	Type:	Gasoline/diesel
Material:	Not reported	Setting:	Urban
Material:	Not reported		
Qty Lost:	Not reported	Dem Contact:	CHUCK PIPPIN
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility		
Site Priority:	E	Samples Include:	Not reported
Priority Code:	5/30/98 0:00:00	5 Min Quad:	Not reported
Wells Affected:	Not reported	Last Modified:	Not reported
Wells Contam:	Not reported		
Sampled By:	Not reported	Day Reported:	Not reported
7.5 Min Quad:	Not reported	Corrective Action:	Not reported
Incident Phase:	Response	Reclass Rprt:	Not reported
Norr Issued:	Not reported	Close Out Reprt:	Not reported
Nov Issued:	Not reported	Owner Company:	CITY OF CHARLOTTE
Public Meeting:	Not reported	Risk Site:	Yes
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DISCOVERY PLACE (Continued)

1000781001

IMD:

Incident Number: 5300 Region: MOR
Date Occurred: 10/6/89 0:00:00 Submit Date: 12/7/89 0:00:00
GW Contam: Not reported Soil Contam: Not reported
Incident Desc: THE WELL THAT IS USED TO COOL THE HEATING SYSTEM WAS SAMPLED AND FOUND TO BE CONTAM. W/ TETRACHLOROETHYLENE.
Operator: UNK
Owner: Not reported
Not reported
Not reported
Ownership: Unknown Operation: Not reported
Material: TCE, TRICHLORAETHYLENE, CHLORO
Qty Lost: UNK Qty Recovered: UNK
Source: Unknown Type: Other organics
Location: Facility Setting: Urban
Priority Code: Not reported Priority Update: Not reported
Site Priority: Not reported
Dem Contact: Not reported
Wells Affected: No Num Affected: 0.00
Wells Contam: Not reported
Sampled By: Not reported Samples Include: Not reported
7.5 Min Quad: Not reported 5 Min Quad: Not reported
Incident Phase: Closed Out Last Modified: 8/4/97 0:00:00
Norr Issued: Not reported
Nov Issued: Not reported Day Reported: Not reported
Public Meeting: Not reported Corrective Action: Not reported
SOC Signed: Not reported Reclass Rprt: Not reported
RS Destination: Not reported Close Out Reprt: Not reported
Close Req Dt: Not reported Owner Company: Not reported
Lat/Long: 351345 / 805030 Risk Site: Not reported

UST:

Facility ID: 0-000617 Telephone: (704) 372-6261
Tank ID: A1 Tank Size: 600
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 01/09/1997 Date removed: Not reported
Status: Currently In Use Product: Heating Oil/Fuel
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CITY OF CHARLOTTE
600 E. 4TH ST./DAVID WOLFE
CHARLOTTE, NC 28205

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DISCOVERY PLACE (Continued)

1000781001

Facility ID:	0-000617	Telephone:	(704) 372-6261
Tank ID:	001	Tank Size:	1000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	04/30/1981	Date removed:	01/27/1997
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

Facility ID:	0-000617	Telephone:	(704) 372-6261
Tank ID:	2	Tank Size:	20000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	09/24/1978	Date removed:	Not reported
Status:	Currently In Use	Product:	Other, Non-Petroleum
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	WATER		
Certification:	Not reported		
Region:	03		
Owner:	CITY OF CHARLOTTE 600 E. 4TH ST./DAVID WOLFE CHARLOTTE, NC 28205		

H39 **FIRST CITIZENS BANK PLAZA**
 SSE **128 S TRYON ST**
 1/4-1/2 **CHARLOTTE, NC 28244**
 2243
 Higher

UST **U001439803**
 N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FIRST CITIZENS BANK PLAZA (Continued)

U001439803

UST:

Facility ID:	0-032619	Telephone:	(704) 376-6507
Tank ID:	1	Tank Size:	1000
Interior:	FRP	Exterior:	FRP
Material:	FRP	Piping:	Copper
Date installed:	11/20/1985	Date removed:	Not reported
Status:	Currently In Use	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Periodic tank tightness testing		
Pipe:	X		
Corrosion Protection:			
Tank:	FRP tanks/piping		
Pipe:	Sacrificial anode		
Overfill Protection:	Catchment basins		
Financial Responsibility:	Group coverage insurance		
Case Number:	EMERGENCY GENERATOR		
Certification:	Installation inspected and certified by a registered engineer		
Region:	03		
Owner:	FIRST CITIZENS BANK 3128 SMOKETREE COURT RALEIGH, NC 27603		

H40
 SSE
 1/4-1/2
 2259
 Higher

**OLD CADILLAC PROPERTY
 SOUTH TRYON ST.
 CHARLOTTE, NC**

LUST

**S101167487
 N/A**

LUST:

Incident Number:	4063	Region:	MOR
Date Occurred:	3/10/89 0:00:00	Submit Date:	3/23/89 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	DURING A PRE-DEVELOPMEENT SURVEY, SOIL SAMPLES CONFIRMED CONTAMINATION AND 2 USTS WERE DISCOVERED ON SITE.		
Owner:	MR. JAMES O'NEAL		
Contact:	Not reported 501 SOUTH CALDWELL STREET CHARLOTTE, NC 28202 MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	UNK	Qty Recovered:	NONE
Material:	WASTE OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	E		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Follow Up	Last Modified:	3/29/90 0:00:00
Norr Issued:	Not reported		
Nov Issued:	1/5/90 0:00:00	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

OLD CADILLAC PROPERTY (Continued)

EDR ID Number
 EPA ID Number

Database(s)

RS Destination: Not reported Close Out Reprt: Not reported
 Close Req Dt: Not reported Owner Company: ARNOLD PALMER CADILLAC
 Lat/Long: 351321 / 805059 Risk Site: Yes

S101167487

**H41
 SSE
 1/4-1/2
 2259
 Higher**

**VIRGINIA RETIREMENT SYSTEM
 112 SOUTH TRYON ST.
 CHARLOTTE, NC**

LUST

**S101573376
 N/A**

LUST:

Incident Number: 11476	Region: MOR
Date Occurred: 1/15/92 0:00:00	Submit Date: 1/13/94 0:00:00
GW Contam: Not reported	Soil Contam: Not reported
Incident Desc: UPON REMOVAL OF UST, MINOR SOIL CONTAM. WAS CONFIRMED.	
Owner: Not reported	
Contact: Not reported	
908 SOUTH TRYON ST. CHARLOTTE, NC 28208 MECKL County	
Ownership: Private	
Operation: Public Service	
Material: DIESEL	
Qty Lost: Not reported	Qty Recovered: Not reported
Source: Leak-underground	Type: Gasoline/diesel
Location: Not reported	Setting: Industrial
Site Priority: Not reported	
Priority Code: Not reported	Dem Contact: Not reported
Wells Affected: Not reported	Num Affected: 0.00
Wells Contam: Not reported	
Sampled By: Not reported	Samples Include: Not reported
7.5 Min Quad: Not reported	5 Min Quad: Not reported
Incident Phase: Closed Out	Last Modified: 2/19/97 0:00:00
Norr Issued: Not reported	
Nov Issued: Not reported	Day Reported: Not reported
Public Meeting: Not reported	Corrective Action: Not reported
SOC Signed: Not reported	Reclass Rprt: Not reported
RS Destination: Not reported	Close Out Reprt: Not reported
Close Req Dt: Not reported	Owner Company: MECA PROPERTIES, INC.
Lat/Long: Not reported	Risk Site: Not reported

**42
 East
 1/4-1/2
 2302
 Higher**

**FIRE STATION #4
 525 CHURCH STREET
 CHARLOTTE, NC**

LUST

**S102328489
 N/A**

LUST:

Incident Number: 15831	Region: MOR
Date Occurred: 6/21/95 0:00:00	Submit Date: 7/12/96 0:00:00
GW Contam: Not reported	Soil Contam: Not reported
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED UPON REMOVAL OF USTS.	
Owner: MS. MICHELLE GREGOR	
Contact: Not reported	
600 EAST FOURTH STREET CHARLOTTE, NC 28202 MECKL County	
Ownership: Municipal	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FIRE STATION #4 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102328489

Operation:	Public Service	Qty Recovered:	Not reported
Material:	DIESEL	Qty Recovered:	Not reported
Qty Lost:	Not reported	Type:	Other petroleum product
Material:	WASTE OIL	Setting:	Urban
Qty Lost:	Not reported	Dem Contact:	GIL BUTLER
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility	Samples Include:	Not reported
Site Priority:	E	5 Min Quad:	Not reported
Priority Code:	5/30/98 0:00:00	Last Modified:	Not reported
Wells Affected:	Not reported	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Not reported	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Response	Owner Company:	CITY OF CHARLOTTE
Norr Issued:	Not reported	Risk Site:	Yes
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

43
WNW
1/4-1/2
2311
Lower

ELMER'S AUTO SERVICE
1100 W TRADE ST
CHARLOTTE, NC 28202

UST

U003144651
N/A

UST:

Facility ID:	0-014974	Telephone:	(704) 377-2074
Tank ID:	1	Tank Size:	2000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	05/15/1951	Date removed:	08/31/1990
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	NCNB COMMUNITY DEVEL. CORP 901 WEST TRADE ST CHARLOTTE, NC 28202		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ELMER'S AUTO SERVICE (Continued)

U003144651

Facility ID: 0-014974 Telephone: (704) 377-2074
Tank ID: 2 Tank Size: 2000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 05/15/1951 Date removed: 08/31/1990
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: NCNB COMMUNITY DEVEL. CORP
901 WEST TRADE ST
CHARLOTTE, NC 28202

Facility ID: 0-014974 Telephone: (704) 377-2074
Tank ID: 3 Tank Size: 2000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 05/15/1951 Date removed: 08/31/1990
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: NCNB COMMUNITY DEVEL. CORP
901 WEST TRADE ST
CHARLOTTE, NC 28202

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ELMER'S AUTO SERVICE (Continued)

U003144651

Facility ID: 0-014974 Telephone: (704) 377-2074
Tank ID: 4 Tank Size: 2000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 05/15/1951 Date removed: 08/31/1990
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: NCNB COMMUNITY DEVEL. CORP
901 WEST TRADE ST
CHARLOTTE, NC 28202

Facility ID: 0-014974 Telephone: (704) 377-2074
Tank ID: 5 Tank Size: 4000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Steel
Date installed: 05/10/1971 Date removed: 08/31/1990
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: NCNB COMMUNITY DEVEL. CORP
901 WEST TRADE ST
CHARLOTTE, NC 28202

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

ELMER'S AUTO SERVICE (Continued)

U003144651

Facility ID:	0-014974	Telephone:	(704) 377-2074
Tank ID:	6	Tank Size:	4000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Steel
Date installed:	05/10/1971	Date removed:	08/31/1990
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	NCNB COMMUNITY DEVEL. CORP 901 WEST TRADE ST CHARLOTTE, NC 28202		

Facility ID:	0-014974	Telephone:	(704) 377-2074
Tank ID:	7	Tank Size:	500
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	05/15/1951	Date removed:	08/31/1990
Status:	Permanent Closed	Product:	Oil, New/Used/Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	NCNB COMMUNITY DEVEL. CORP 901 WEST TRADE ST CHARLOTTE, NC 28202		

**K44
 ESE
 1/4-1/2
 2341
 Higher**

**WACHOVIA CENTER
 400 N. TRYON ST.
 CHARLOTTE, NC**

LUST

**S102554463
 N/A**

LUST:

Incident Number:	16869	Region:	MOR
Date Occurred:	6/20/90 0:00:00	Submit Date:	2/24/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF UST SOIL CONTAM. WAS CONFIRMED. REMOVED 34 TONS OF SOIL. SITE CLOSED ON 09/06/90.		
Owner:	UNKNOWN		
Contact:	Not reported Not reported Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WACHOVIA CENTER (Continued)

S102554463

Ownership:	Unknown		
Operation:	Not reported		
Material:	WASTE OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Industrial
Site Priority:	Not reported		
Priority Code:	Not reported	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Other	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified:	3/7/97 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	Not reported
Lat/Long:	Not reported	Risk Site:	Not reported

K45
ESE
1/4-1/2
2341
Higher

TRANSAMERICAN SQUARE
401 N. TRYON ST.
CHARLOTTE, NC

LUST

S103916669
N/A

LUST:

Incident Number:	19947	Region:	MOR
Date Occurred:	4/3/99 0:00:00	Submit Date:	5/14/99 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	WHOLE CITY BLOCK IS OWNED BY TRANSAMERICA AND IS CONTAMINATED, INCLUDING INCIDENTS 6926 AND 11956.		
Owner:	Not reported		
Contact:	Not reported		
	Not reported		
	Not reported		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	L		
Priority Code:	5/17/99 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	Not reported
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TRANSAMERICAN SQUARE (Continued)

S103916669

Close Req Dt: Not reported
 Lat/Long: 351350 / 805024
 Owner Company: NATIONS BANK
 Risk Site: Yes

L46
 SSE
 1/4-1/2
 2345
 Higher

**201 SOUTH TRYON
 201 SOUTH TRYON ST.
 CHARLOTTE, NC**

LUST

**S104482990
 N/A**

LUST:

Incident Number: 20867	Region: MOR
Date Occurred: 4/10/99 0:00:00	Submit Date: 11/22/99 0:00:00
GW Contam: Not reported	Soil Contam: Yes
Incident Desc: 80,700 PPM TPH FOUND DURING UST CLOSURE.	
Owner: Not reported	
Contact: Not reported	
301 SOUTH TRYON ST. CHARLOTTE, NC 28282 MECKL County	
Ownership: Private	
Operation: Commercial	
Material: PETROLEUM	
Qty Lost: Not reported	Qty Recovered: Not reported
Source: Leak-underground	Type: Other petroleum product
Location: Facility	Setting: Urban
Site Priority: Not reported	
Priority Code: 11/22/99 0:00:00	Dem Contact: Not reported
Wells Affected: No	Num Affected: Not reported
Wells Contam: Not reported	
Sampled By: Responsible Parties	Samples Include: Soil Samples
7.5 Min Quad: Not reported	5 Min Quad: Not reported
Incident Phase: Response	Last Modified: Not reported
Norr Issued: Not reported	
Nov Issued: Not reported	Day Reported: Not reported
Public Meeting: Not reported	Corrective Action: Not reported
SOC Signed: Not reported	Reclass Rprt: Not reported
RS Destination: Not reported	Close Out Reprt: Not reported
Close Req Dt: Not reported	Owner Company: SPECTRUM PROPERTIES
Lat/Long: 351333 / 805040	Risk Site: Not reported

L47
 SSE
 1/4-1/2
 2345
 Higher

**BB&T BUILDING, FORMER
 200 SOUTH TRYON STREET
 CHARLOTTE, NC**

LUST

**S103916838
 N/A**

LUST:

Incident Number: 20167	Region: MOR
Date Occurred: 2/5/99 0:00:00	Submit Date: 6/14/99 0:00:00
GW Contam: Not reported	Soil Contam: Not reported
Incident Desc: ONE PREVIOUSLY UNKNOWN 270 GAL TANK CLOSED IN PLACE; TPH AT 15 PPM DURING INITIAL INV.; 2ND ROUND SOIL SAMPLES AT 63 PPM TPH BY 5030/3550; SITE CLOSED	
Owner: 200 SOUTH TRYON ST LLC C/O GEIC	
Contact: Not reported	
3003 SUMMER STREET STANFORD, CT 06904	
Ownership: Private	

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BB&T BUILDING, FORMER (Continued)

S103916838

Operation:	Not Reported	Qty Recovered:	UNKNOWN
Material:	#2 FUEL OIL, DIESEL	Type:	Gasoline/diesel
Source:	Leak-underground	Setting:	Urban
Location:	Facility	Site Priority:	Not reported
Priority Code:	6/21/99 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	Not reported
Wells Contam:	Not reported	Samples Include:	Not reported
Sampled By:	Not reported	5 Min Quad:	Not reported
7.5 Min Quad:	Not reported	Last Modified:	Not reported
Incident Phase:	Response	Day Reported:	Not reported
Norr Issued:	Not reported	Corrective Action:	Not reported
Nov Issued:	Not reported	Reclass Rprt:	Not reported
Public Meeting:	Not reported	Close Out Reprt:	Not reported
SOC Signed:	Not reported	Owner Company:	Not reported
RS Destination:	Not reported	Risk Site:	Not reported
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

L48
SSE
1/4-1/2
2371
Higher

**KALE OFFICE OUTFITTERS(PREV)
217 S TRYON ST
CHARLOTTE, NC 28206**

UST

**U003179183
N/A**

UST:

Facility ID:	0-002167	Telephone:	(704) 525-0455
Tank ID:	001	Tank Size:	2000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Steel
Date installed:	05/07/1982	Date removed:	Not reported
Status:	Currently In Use	Product:	Unknown
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	WALTER KALE 10816 IDLEWILD RD MATTHEWS, NC 28105		

K49
ESE
1/4-1/2
2378
Higher

**NCNB-FORMER HERTZ
423 N. TRYON ST.
CHARLOTTE, NC**

LUST

**S101523257
N/A**

LUST:

Incident Number:	6926	Region:	MOR
Date Occurred:	2/1/89 0:00:00	Submit Date:	9/17/91 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF 2 USTS, SOIL SAMPLES CONFIRMED CONTAMINATION.		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

NCNB-FORMER HERTZ (Continued)

S101523257

Owner:	MR. MIKE RHYNE		
Contact:	Not reported		
	1 NCNB PLAZA		
	CHARLOTTE, NC 28255		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	060E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	NATIONS BANK
Lat/Long:	351348 / 805027	Risk Site:	Yes

K50
ESE
1/4-1/2
2378
Higher

CHARLOTTE CITY TRANSIT OFFICE
423 N TRYON ST
CHARLOTTE, NC 28202

UST

U003135971
N/A

UST:

Facility ID:	0-014981	Telephone:	(704) 374-8768
Tank ID:	1	Tank Size:	9999
Interior:	Unknown	Exterior:	Unknown
Material:	Unknown	Piping:	Unknown
Date installed:	05/14/1956	Date removed:	04/01/1974
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	NCNB--TRUSTEE		
	NCNB TRUST REAL ESTATE T11-5		
	CHARLOTTE, NC 28255		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Site

Database(s)

CHARLOTTE CITY TRANSIT OFFICE (Continued)

U003135971

Facility ID:	0-014981	Telephone:	(704) 374-8768
Tank ID:	2	Tank Size:	9999
Interior:	Unknown	Exterior:	Unknown
Material:	Unknown	Piping:	Unknown
Date installed:	05/14/1956	Date removed:	04/01/1974
Status:	Permanent Closed	Product:	Oil, New/Used/Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	NCNB--TRUSTEE NCNB TRUST REAL ESTATE T11-5 CHARLOTTE, NC 28255		

**K51
 ESE
 1/4-1/2
 2384
 Higher**

**FAST FARE - NORTH TRYON # NC-
 427 N TRYON ST
 CHARLOTTE, NC 28202**

**UST
 LUST**

**U003144489
 N/A**

LUST:

Incident Number:	11956	Region:	MOR
Date Occurred:	3/23/94 0:00:00	Submit Date:	3/29/94 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	FREE PRODUCT FOUND IN A SOIL BORING ADJACENT TO THE UST BASIN.		
Owner:	MARK OIL COMPANY		
Contact:	Not reported		
	1115 N. CHURCH STREET CHARLOTTE, NC 28232 MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Industrial
Site Priority:	080E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Other	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Follow Up	Last Modified:	4/13/94 0:00:00
Norr Issued:	Not reported		
Nov Issued:	3/25/94 0:00:00	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	MR. MARK JOHNSON
Lat/Long:	351352 / 805025	Risk Site:	Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

FAST FARE - NORTH TRYON # NC- (Continued)

U003144489

UST:

Facility ID:	0-013934	Telephone:	(704) 375-4249
Tank ID:	1	Tank Size:	8000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	03/16/1979	Date removed:	06/16/1995
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	MARK OIL COMPANY. INC. PO BOX 32064 CHARLOTTE, NC 28232		

Facility ID:	0-013934	Telephone:	(704) 375-4249
Tank ID:	2	Tank Size:	8000
Interior:	None	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	03/16/1979	Date removed:	06/16/1995
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	MARK OIL COMPANY. INC. PO BOX 32064 CHARLOTTE, NC 28232		

Map ID
Direction
Distance
Distance (ft.)
Elevation

Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FAST FARE - NORTH TRYON # NC- (Continued)

U003144489

Facility ID: 0-013934 Telephone: (704) 375-4249
Tank ID: 3 Tank Size: 8000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 03/16/1979 Date removed: 06/16/1995
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: MARK OIL COMPANY, INC.
PO BOX 32064
CHARLOTTE, NC 28232

K52
ESE
1/4-1/2
2384
Higher

**HALL HOUSE
426 N TRYON ST
CHARLOTTE, NC 28203**

UST

**U003134030
N/A**

UST:

Facility ID: 0-000602 Telephone: (704) 332-5157
Tank ID: 001 Tank Size: 285
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 09/22/1984 Date removed: Not reported
Status: Temporary Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: HOUSING AUTHORITY OF CHARLOTTE
2600 YOUNGBLOOD STREET
CHARLOTTE, NC 28203

M53
North
1/4-1/2
2389
Lower

**SOUTHERN MANUFACTURING, INC.
1000 SEABOARD ST
CHARLOTTE, NC**

SHWS

**S103554562
N/A**

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SOUTHERN MANUFACTURING, INC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103554562

SHWS:

Facility ID: Not reported
EPA ID: NCD990715658
Unit Number: 62

M54
North
1/4-1/2
2389
Lower

SOUTHERN MFG INC
1000 SEABOARD ST
CHARLOTTE, NC 28206

RCRIS-SQG 1000408040
FINDS NCD990715658
CERC-NFRAP
UST

CERCLIS-NFRAP Classification Data:

Site Incident Category: Not reported
Ownership Status: Other

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY
Assessment: PRELIMINARY ASSESSMENT
Assessment: SITE INSPECTION

Completed: 19800701
Completed: 19851224
Completed: 19890717

CERCLIS-NFRAP Alias Name(s):

SOUTHERN MANUFACTURING, INC.
SOUTHERN TEXTILE

RCRIS:

Owner: SOUTHERN MANUFACTURING INC
(704) 372-2880

Contact: RICK FAULCONER
(704) 372-2880

Record Date: 10/02/1997

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Permit Compliance System (PCS)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SOUTHERN MFG INC (Continued)

Database(s) EDR ID Number
EPA ID Number

1000408040

UST:

Facility ID: 0-034489 Telephone: (704) 372-2880
Tank ID: 1 Tank Size: 30000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Other
Date installed: 12/31/1977 Date removed: Not reported
Status: Currently In Use Product: Fuel Oil
Leak Detection:
Tank: Manual tank gauging
Pipe: Not reported
Corrosion Protection:
Tank: None
Pipe: None
Overfill Protection: None
Financial Responsibility: State fund
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: SALEPREP II. INC C/O SOUTHERN
920 HAMILTON STREET
CHARLOTTE, NC 28206

Facility ID: 0-034489 Telephone: (704) 372-2880
Tank ID: 2 Tank Size: 10000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Other
Date installed: 12/31/1977 Date removed: Not reported
Status: Currently In Use Product: Fuel Oil
Leak Detection:
Tank: Manual tank gauging
Pipe: Not reported
Corrosion Protection:
Tank: None
Pipe: Not reported
Overfill Protection: None
Financial Responsibility: State fund
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: SALEPREP II. INC C/O SOUTHERN
920 HAMILTON STREET
CHARLOTTE, NC 28206

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SOUTHERN MFG INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000408040

Facility ID:	0-034489	Telephone:	(704) 372-2880
Tank ID:	3	Tank Size:	10000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Other
Date installed:	12/31/1979	Date removed:	Not reported
Status:	Currently In Use	Product:	Fuel Oil
Leak Detection:			
Tank:	Manual tank gauging		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	None		
Pipe:	Not reported		
Overfill Protection:	None		
Financial Responsibility:	State fund		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	SALEPREP II. INC C/O SOUTHERN 920 HAMILTON STREET CHARLOTTE, NC 28206		

**K55
ESE
1/4-1/2
2390
Higher**

**MARK OIL CO
427 W TRYON ST
CHARLOTTE, NC 28202**

**RCRIS-SQG 1000448858
FINDS NCD986172997**

RCRIS:
Owner: MARK OIL CO
(704) 375-4249

Contact: BILL TOME
(704) 375-4249

Record Date: 02/13/1997
Classification: Not reported
Used Oil Recyc: No
Violation Status: No violations found

**L56
SSE
1/4-1/2
2396
Higher**

**URBCO
230 S TRYON ST
CHARLOTTE, NC 28202**

**UST U003146857
N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

URBCO (Continued)

U003146857

UST:

Facility ID:	0-031548	Telephone:	(704) 376-0185
Tank ID:	1	Tank Size:	10000
Interior:	Unknown	Exterior:	Unknown
Material:	Unknown	Piping:	Unknown
Date installed:	01/01/1964	Date removed:	12/30/1989
Status:	Permanent Closed	Product:	Fuel Oil
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	URBCO		
	230 SOUTH TRYON STREET		
	CHARLOTTE, NC 28202		

N57
 South
 1/4-1/2
 2408
 Higher

DUKE POWER COMPANY-2ND STREET
216 W. SECOND STREET
CHARLOTTE, NC

LUST

S102554677
 N/A

LUST:

Incident Number:	17176	Region:	MOR
Date Occurred:	10/7/96 0:00:00	Submit Date:	4/10/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	MINOR SOIL CONTAMINATION DISCOVERED DURING UST CLOSURE.		
Owner:	C.D. HALLMAN		
Contact:	Not reported		
	13339 HAGGERS FERRY ROAD		
	HUNTERSVILLE, NC 28078		
	MECKL County		
Ownership:	Not reported		
Operation:	Not reported		
Material:	USED OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Other petroleum product
Location:	Facility	Setting:	Industrial
Site Priority:	E		
Priority Code:	1/8/99 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified:	4/13/99 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	12/21/98 0:00:00
Close Req Dt:	Not reported	Owner Company:	DUKE POWER COMAPNY
Lat/Long:	Not reported	Risk Site:	Yes

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

N58
South
1/4-1/2
2499
Higher

DUKE POWER CO.-2ND STREET
422 S. CHURCH ST.
CHARLOTTE, NC

LUST

S101522219
N/A

LUST:

Incident Number:	3222	Region:	MOR
Date Occurred:	4/22/86 0:00:00	Submit Date:	5/20/86 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	INVENTORY SHOWED LOSS OF 1,000 - 2,000 GALS. OF PREM. UNL. GASOLINE FROM A 12,000 GAL UST.		
Owner:	DUKE POWER COMPANY		
Contact:	Not reported		
	PO BOX 33189		
	CHARLOTTE, NC 28242		
Ownership:	Private		
Operation:	Public Service		
Material:	PREM. UNLEADED GASOLINE		
Qty Lost:	2,000 GAL	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	060E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Other	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	**	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	DUKE POWER COMPANY
Lat/Long:	351334 / 805052	Risk Site:	Yes

59
SSW
1/4-1/2
2637
Higher

THE MAGNOLIAS
801 S GRAHAM ST
CHARLOTTE, NC 28232

UST

U001203950
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

THE MAGNOLIAS (Continued)

U001203950

UST:

Facility ID: 0-027984 Telephone: (704) 338-3242
Tank ID: 1 Tank Size: 6000
Interior: Unknown Exterior: Paint
Material: Steel Piping: Steel
Date installed: 09/27/1964 Date removed: 10/04/1990
Status: Permanent Closed Product: Fuel Oil
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CHARLOTTE-MECKLEN HOSP AUTHORITY
1000 BLYTHE BOULEVARD
CHARLOTTE, NC 28232

Facility ID: 0-027984 Telephone: (704) 338-3242
Tank ID: 2 Tank Size: 8000
Interior: Unknown Exterior: Paint
Material: Steel Piping: Steel
Date installed: 09/25/1974 Date removed: 10/04/1990
Status: Permanent Closed Product: Fuel Oil
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: CHARLOTTE-MECKLEN HOSP AUTHORITY
1000 BLYTHE BOULEVARD
CHARLOTTE, NC 28232

60
NNE
1/2-1
2667
Lower

MECKLENBURG CO. FLEET MGMT.
900 W. 12TH ST
CHARLOTTE, NC

LUST

S101643194
N/A

LUST:

Incident Number: 14170 Region: MOR
Date Occurred: 8/30/94 0:00:00 Submit Date: 6/27/95 0:00:00
GW Contam: Not reported Soil Contam: Yes
Incident Desc: CONTAM. SOIL CONFIRMED DURING TANK REMOVAL.
Owner: MR. GERALD FOX
Contact: Not reported
PO BOX 31787
CHARLOTTE, NC 28231

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

MECKLENBURG CO. FLEET MGMT. (Continued)

S101643194

Ownership:	MECKL County		
Operation:	County		
Material:	Public Service		
Qty Lost:	GASOLINE	Qty Recovered:	Not reported
Material:	Not reported		
Qty Lost:	DIESEL	Qty Recovered:	Not reported
Source:	Not reported	Type:	Gasoline/diesel
Location:	Leak-underground	Setting:	Residential
Site Priority:	Facility		
Priority Code:	E	Dem Contact:	Not reported
Wells Affected:	5/30/98 0:00:00	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	MECKLENBURG COUNTY MANAGER
Lat/Long:	Not reported	Risk Site:	Yes

O61
 South
 1/2-1
 2731
 Higher

PAPA DOC'S
W.2ND STREET
CHARLOTTE, NC

LUST

S101168767
N/A

LUST:

Incident Number:	9514	Region:	MOR
Date Occurred:	7/24/92 0:00:00	Submit Date:	11/18/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF HEATING OIL UST SOIL CONTAMINATION WAS FOUND. MONITOR WELL CONFIRMED GW CONTAMINATION.		
Owner:	UNKNOWN-DUKE POWER NOW OWNS		
Contact:	Not reported		
	UNKNOWN		
	UNKNOWN, UN UNKNO		
Ownership:	Unknown	Qty Recovered:	Not reported
Operation:	Not reported	Type:	Heating Oil
Material:	HEATING OIL	Setting:	Urban
Qty Lost:	Not reported		
Source:	Leak-underground	Dem Contact:	Not reported
Location:	Facility	Num Affected:	0.00
Site Priority:	040E		
Priority Code:	5/15/98 0:00:00	Samples Include:	Groundwater Samples
Wells Affected:	Not reported	5 Min Quad:	R66J
Wells Contam:	Not reported	Last Modified:	Not reported
Sampled By:	Other		
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	UNKNOWN
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

PAPA DOC'S (Continued)

Lat/Long: 351336 / 805055 Risk Site Yes

EDR ID Number
 EPA ID Number

Database(s)

S101168767

62
 East
 1/2-1
 2765
 Higher

UPTOWN CAR WASH
600 N TRYON ST
CHARLOTTE, NC 28202

UST
LUST

U003135819
N/A

LUST:

Incident Number:	18097	Region:	MOR
Date Occurred:	6/4/97 0:00:00	Submit Date:	12/22/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	SOIL CONTAM. FOUND AS HIGH AS 3,600 PPM.		
Owner:	JERRY W. BULLIN		
Contact:	Not reported POST OFFICE BOX 534 DENVER, NC 28037		
Ownership:	Private		
Operation:	Commercial		
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	E?		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties		
7.5 Min Quad:	Not reported		
Incident Phase:	Response		
Norr Issued:	Not reported		
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	351350 / 805020	Owner Company:	JJ & A ENTERPRISES, INC.
		Risk Site:	Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UPTOWN CAR WASH (Continued)

U003135819

UST:

Facility ID: 0-014571 Telephone: (704) 333-2726
Tank ID: 1 Tank Size: 8000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 02/25/1969 Date removed: 04/01/1988
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: JJ & A ENT.. INC.
600 NORTH TRYON STREET
CHARLOTTE, NC 28202

Facility ID: 0-014571 Telephone: (704) 333-2726
Tank ID: 2 Tank Size: 8000
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 02/25/1969 Date removed: 04/01/1988
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: JJ & A ENT.. INC.
600 NORTH TRYON STREET
CHARLOTTE, NC 28202

O63
South
1/2-1
2948
Higher

FEDERAL RESERVE(FORMER)
401 S.TRYON STREET
CHARLOTTE, NC

LUST

S101523870
N/A

LUST:

Incident Number: 9513 Region: MOR
Date Occurred: 10/21/92 0:00:00 Submit Date: 11/18/92 0:00:00
GW Contam: Not reported Soil Contam: Yes
Incident Desc: UPON REMOVAL OF 3 FUEL OIL AND DIESEL USTS LARGE AMOUNTS OF STAINED
SOIL WAS OBSERVED.
Owner: MR. BUD WATSON
Contact: Not reported
301 SOUTH TRYON STREET

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FEDERAL RESERVE(FORMER) (Continued)

S101523870

CHARLOTTE, NC 28288
 MECKL County

Ownership:	Federal	Qty Recovered:	Not reported
Operation:	Public Service	Material:	FUEL OIL #2
Material:	FUEL OIL #2	Qty Lost:	Not reported
Qty Lost:	Not reported	Material:	FUEL OIL #4
Material:	FUEL OIL #4	Qty Lost:	Not reported
Qty Lost:	Not reported	Material:	DIESEL
Material:	DIESEL	Qty Lost:	Not reported
Qty Lost:	Not reported	Source:	Leak-underground
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Industrial
Location:	Facility	Dem Contact:	Not reported
Site Priority:	E	Num Affected:	0.00
Priority Code:	5/30/98 0:00:00	Wells Affected:	Not reported
Wells Affected:	Not reported	Wells Contam:	Not reported
Wells Contam:	Not reported	Sampled By:	Not reported
Sampled By:	Not reported	7.5 Min Quad:	Not reported
7.5 Min Quad:	Not reported	Incident Phase:	Response
Incident Phase:	Response	Norr Issued:	Not reported
Norr Issued:	Not reported	Nov Issued:	Not reported
Nov Issued:	Not reported	Public Meeting:	Not reported
Public Meeting:	Not reported	SOC Signed:	Not reported
SOC Signed:	Not reported	RS Destination:	Not reported
RS Destination:	Not reported	Close Req Dt:	Not reported
Close Req Dt:	Not reported	Lat/Long:	Not reported
Lat/Long:	Not reported	Owner Company:	FIRST UNION NATIONAL BANK
		Risk Site	Yes

64
 ENE
 1/2-1
 2958
 Higher

HI-TACH OIL PROPERTY
920 N GRAHAM ST
CHARLOTTE, NC

LUST

S101572569
N/A

LUST:

Incident Number:	8773	Region:	MOR
Date Occurred:	6/18/91 0:00:00	Submit Date:	7/30/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVAL		
Owner:	MR. LEON CLARK		
Contact:	Not reported		
	3745 LATROBE DRIVE		
	CHARLOTTE, NC 28222		
	MECKL County		
Ownership:	Private	Qty Recovered:	Not reported
Operation:	Commercial	Type:	Gasoline/diesel
Material:	PETROLEUM	Setting:	Urban
Qty Lost:	Not reported	Dem Contact:	Not reported
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility	Samples Include:	Not reported
Site Priority:	E	5 Min Quad:	Not reported
Priority Code:	5/30/98 0:00:00	Last Modified:	Not reported
Wells Affected:	Not reported	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Not reported		
7.5 Min Quad:	Not reported		
Incident Phase:	Response		
Norr Issued:	Not reported		
Nov Issued:	Not reported		
Public Meeting:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

HI-TACH OIL PROPERTY (Continued)

S101572569

SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	HI-TACH OIL COMPANY
Lat/Long:	Not reported	Risk Site:	Yes

**P65
 WSW
 1/2-1
 2963
 Lower**

**F & R OIL CO.
 624 S. CEDAR ST.
 CHARLOTTE, NC**

LUST

**S101168324
 N/A**

LUST:

Incident Number:	7152	Region:	MOR
Date Occurred:	1/27/92 0:00:00	Submit Date:	1/29/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF 2 USTS, CONTAM. SOIL WAS DISCOVERED.		
Owner:	MS. LEIGH BLACK		
Contact:	Not reported PO BOX 32756 CHARLOTTE, NC 28232 MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	060E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	F & R OIL COMPANY
Lat/Long:	351344 / 805118	Risk Site:	Yes

**P66
 WSW
 1/2-1
 2963
 Lower**

**F & R OIL COMPANY INC
 624 S CEDAR ST
 CHARLOTTE, NC 28202**

**UST
 LUST**

**U003160824
 N/A**

LUST:

Incident Number:	18556	Region:	MOR
Date Occurred:	1/3/94 0:00:00	Submit Date:	3/4/94 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	SOIL CONTAM. DISCOVERED DURING UST CLOSURE.		
Owner:	MS. LEIGH BLACK		
Contact:	Not reported PO BOX 32756 CHARLOTTE, NC 28202 CRAVE County		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

F & R OIL COMPANY INC (Continued)

U003160824

Ownership:	Private		
Operation:	Commercial		
Material:	KEROSENE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	VAR SOL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	F & R OIL COMPANY
Lat/Long:	Not reported	Risk Site	Yes

UST:

Facility ID:	0-000293	Telephone:	(704) 333-6177
Tank ID:	010	Tank Size:	12000
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Steel
Date installed:	01/01/1964	Date removed:	01/03/1994
Status:	Permanent Closed	Product:	Kerosene, Kerosene Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	F & R OIL COMPANY INC PO BOX 32756 CHARLOTTE, NC 28232		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

F & R OIL COMPANY INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003160824

Facility ID: 0-000293 Telephone: (704) 333-6177
Tank ID: 011 Tank Size: 12000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Steel
Date installed: 01/01/1964 Date removed: 01/03/1994
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: F & R OIL COMPANY INC
PO BOX 32756
CHARLOTTE, NC 28232

Facility ID: 0-000293 Telephone: (704) 333-6177
Tank ID: 3 Tank Size: 1000
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 01/01/1964 Date removed: 07/29/1991
Status: Permanent Closed Product: Unknown
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: F & R OIL COMPANY INC
PO BOX 32756
CHARLOTTE, NC 28232

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

F & R OIL COMPANY INC (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003160824

Facility ID:	0-000293	Telephone:	(704) 333-6177
Tank ID:	4	Tank Size:	1000
Interior:	Unknown	Exterior:	Unknown
Material:	Unknown	Piping:	Unknown
Date installed:	01/01/1964	Date removed:	07/29/1991
Status:	Permanent Closed	Product:	Unknown
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	F & R OIL COMPANY INC PO BOX 32756 CHARLOTTE, NC 28232		

67
 SSW
 1/2-1
 2970
 Higher

STAR OIL CO
724 MINT STREET
CHARLOTTE, NC

LUST

S100262607
N/A

LUST:

Incident Number:	8099	Region:	MOR
Date Occurred:	12/28/88 0:00:00	Submit Date:	6/3/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	MONITER WELLS INSTALLED CONFIRMED CONTAMINATION.		
Owner:	NATIONSBANK TRUST REAL ESTATE		
Contact:	Not reported		
	NC-1-001-11-05		
	CHARLOTTE, NC 28255		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	PETROLEUM		
Qty Lost:	UNK	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	060E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	ALLEN SCHIFF
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R 66 I
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	MR. MIKE RHYNE
Lat/Long:	35 13 48 / 80 51 55	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
 EPA ID Number

68 **DUKE POWER-ELLIOT ST APPLIANCE** **LUST** **S101572514**
WSW **ELLIOT ST** **N/A**
1/2-1 **CHARLOTTE, NC**
3020
Lower

LUST:

Incident Number:	8645	Region:	MOR
Date Occurred:	7/31/89 0:00:00	Submit Date:	7/23/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND DURING PRE OPERATIONAL TEST OF UST		
Owner:	MR SULLIVAN		
Contact:	Not reported PO BOX 33189 CHARLOTTE, NC 28242 MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GAS		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	Not reported		
Priority Code:	Not reported	Dem Contact:	MARK NORRIS
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified	7/31/92 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	DUKE POWER
Lat/Long:	Not reported	Risk Site	Not reported

69 **REEVES SHEET METAL** **LUST** **S103717276**
SSW **700 SOUTH POPLAR STREET** **N/A**
1/2-1 **CHARLOTTE, NC**
3119
Higher

LUST:

Incident Number:	19009	Region:	MOR
Date Occurred:	6/10/91 0:00:00	Submit Date:	9/20/98 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF 2 FORMER GASOLINE USTS, TPH AS HIGH AS 260 PPM; 70 CUBIC YARDS OF SOIL REMOVED TO A DEPTH OF 13 FT WHERE GW WAS ENCOUNTERED		
Owner:	Not reported		
Contact:	704-375-5509 700 SOUTH POPLAR STREET CHARLOTTE, NC 28202 MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

REEVES SHEET METAL (Continued)

S103717276

Site Priority:	E	Dem Contact:	Not reported
Priority Code:	9/28/98 0:00:00	Num Affected:	Not reported
Wells Affected:	Not reported	Samples Include:	Not reported
Wells Contam:	Not reported	5 Min Quad:	Not reported
Sampled By:	Not reported	Last Modified:	Not reported
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	REEVES SHEET METAL WORKS
SOC Signed:	Not reported	Risk Site:	No
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

70
 South
 1/2-1
 3126
 Higher

FIRESTONE SERVICE CENTER
 524 S TRYON ST # 536
 CHARLOTTE, NC 28202

UST
 LUST

U003160821
 N/A

LUST:

Incident Number:	7745	Region:	MOR
Date Occurred:	9/4/91 0:00:00	Submit Date:	5/11/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF 6 USTS IN 1991, SOIL AND GW CONTAM. WERE CONFIRMED.		
Owner:	MS. KATHLEEN SCHEUTZOW		
Contact:	Not reported		
	1200 FIRESTONE PARKWAY		
	AKRON, OH 44317		
Ownership:	Private		
Operation:	Commercial		
Material:	USED OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	FUEL OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	060E	Dem Contact:	Not reported
Priority Code:	5/15/98 0:00:00	Num Affected:	0.00
Wells Affected:	No	Samples Include:	Groundwater Samples
Wells Contam:	Not reported	5 Min Quad:	R66J
Sampled By:	Responsible Parties	Last Modified:	Not reported
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	BRIDGESTONE/FIRESTONE, INC.
SOC Signed:	Not reported	Risk Site:	Yes
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	351325 / 805054		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE SERVICE CENTER (Continued)

U003160821

UST:

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 001 Tank Size: 550
Interior: None Exterior: Paint
Material: Steel Piping: Steel
Date installed: 11/29/1966 Date removed: 09/06/1991
Status: Permanent Closed Product: Oil, New/Used/Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 002 Tank Size: 5000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 11/29/1966 Date removed: 09/06/1991
Status: Permanent Closed Product: Heating Oil/Fuel
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE SERVICE CENTER (Continued)

U003160821

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 003 Tank Size: 5000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 01/01/1957 Date removed: 09/06/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 004 Tank Size: 5000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 01/01/1957 Date removed: 09/06/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIRESTONE SERVICE CENTER (Continued)

U003160821

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 005 Tank Size: 5000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 01/01/1957 Date removed: 09/06/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Facility ID: 0-000138 Telephone: (216) 379-3737
Tank ID: 006 Tank Size: 2000
Interior: None Exterior: None
Material: Steel Piping: Steel
Date installed: 01/01/1964 Date removed: 09/06/1991
Status: Permanent Closed Product: Gasoline, Gasoline Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: FIRESTONE REAL ESTATE LEASING CO
815 SUPERIOR AVE N.E.
CLEVELAND, OH 44317

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FIRESTONE SERVICE CENTER (Continued)

U003160821

Facility ID:	0-000138	Telephone:	(216) 379-3737
Tank ID:	007	Tank Size:	1200
Interior:	None	Exterior:	None
Material:	Steel	Piping:	Steel
Date installed:	01/01/1964	Date removed:	09/06/1991
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	FIRESTONE REAL ESTATE LEASING CO 815 SUPERIOR AVE N.E. CLEVELAND, OH 44317		

Facility ID:	0-000138	Telephone:	(216) 379-3737
Tank ID:	008	Tank Size:	4000
Interior:	None	Exterior:	None
Material:	Steel	Piping:	Steel
Date installed:	01/01/1964	Date removed:	09/06/1991
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	FIRESTONE REAL ESTATE LEASING CO 815 SUPERIOR AVE N.E. CLEVELAND, OH 44317		

71
 South
 1/2-1
 3156
 Higher

DUKE PWR-COLLEGE ST. COMP CTR
401 S. COLLEGE STREET
CHARLOTTE, NC

LUST

S102869023
N/A

LUST:

Incident Number:	17692	Region:	MOR
Date Occurred:	Not reported	Submit Date:	8/18/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	UST CLOSURE		
Owner:	TAMARA CARPENTER		
Contact:	Not reported		
	13339 HAGERS FERRY ROAD		
	CHARLOTTE, NC 28078		
	MECKL County		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUKE PWR-COLLEGE ST. COMP CTR (Continued)

S102869023

Ownership:	Not reported	Qty Recovered:	Not reported
Operation:	Not reported	Type:	Gasoline/diesel
Material:	DIESEL	Setting:	Residential
Qty Lost:	Not reported	Dem Contact:	CHUCK PIPPIN
Source:	Leak-underground	Num Affected:	0.00
Location:	Highway	Samples Include:	Not reported
Site Priority:	E	5 Min Quad:	Not reported
Priority Code:	9/13/97 0:00:00	Last Modified:	Not reported
Wells Affected:	Not reported	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Not reported	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Response	Owner Company:	DUKE POWER COMPANY
Norr Issued:	Not reported	Risk Site:	No
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

Q72
 South
 1/2-1
 3357
 Higher

GOODYEAR AUTO SERV. CNTR.
100 EAST STONEWALL
CHARLOTTE, NC

LUST

S101572691
N/A

LUST:

Incident Number:	9126	Region:	MOR
Date Occurred:	12/31/90 0:00:00	Submit Date:	10/6/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND UPON REMOVAL OF UST		
Owner:	MR. MINH NGUYEN		
Contact:	Not reported		
	1144 EAST MARKET STREET		
	AKRON, OH 44316		
	SUMMI County		
Ownership:	Private	Qty Recovered:	Not reported
Operation:	Commercial	Type:	Other petroleum product
Material:	WASTE OIL	Setting:	Industrial
Qty Lost:	Not reported	Dem Contact:	Not reported
Source:	Leak-underground	Num Affected:	0.00
Location:	Facility	Samples Include:	Not reported
Site Priority:	E	5 Min Quad:	Not reported
Priority Code:	5/30/98 0:00:00	Last Modified:	Not reported
Wells Affected:	Not reported	Day Reported:	Not reported
Wells Contam:	Not reported	Corrective Action:	Not reported
Sampled By:	Not reported	Reclass Rprt:	Not reported
7.5 Min Quad:	Not reported	Close Out Reprt:	Not reported
Incident Phase:	Response	Owner Company:	GOODYEAR TIRE & RUBBER COMPANY
Norr Issued:	Not reported	Risk Site:	Yes
Nov Issued:	Not reported		
Public Meeting:	Not reported		
SOC Signed:	Not reported		
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Q73 **CHARLOTTE OBSERVER** **LUST** **S103040462**
South **600 SOUTH TRYON ST.**
1/2-1 **CHARLOTTE, NC**
3357
Higher

LUST:

Incident Number:	18270	Region:	MOR
Date Occurred:	11/4/97 0:00:00	Submit Date:	2/9/98 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	ELEVATED LEVELS OF TPH EXCEED STANDARDS.		
Owner:	Not reported		
Contact:	Not reported		
	621 SOUTH POPLAR ST.		
	CHARLOTTE, NC 28202		
	MECKL County		
Ownership:	Private		
Operation:	Industrial		
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	L		
Priority Code:	Not reported	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	KNIGHT PUBLISHING
Lat/Long:	351325 / 805000	Risk Site:	Yes

74 **CHARLOTTE CONVENTION CENTER** **FINDS** **1001728280**
South **501 S. COLLEGE ST.** **LUST** **NC0904185**
1/2-1 **CHARLOTTE, NC 28202**
3402
Higher

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AIRS Facility System (AIRS/AFS)

LUST:

Incident Number:	10374	Region:	MOR
Date Occurred:	5/22/92 0:00:00	Submit Date:	6/23/93 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF 31 HYDRAULIC LIFT CYLINDERS SOIL CONTAM. WAS CONFIRMED.		
Owner:	MS. MICHELLE GREGOR		
Contact:	Not reported		
	600 EAST FOURTH STREET		
	CHARLOTTE, NC 28213		
	MECKL County		
Ownership:	Municipal		
Operation:	Commercial		
Material:	HYDRAULIC OIL		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHARLOTTE CONVENTION CENTER (Continued)

1001728280

Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Other petroleum product
Location:	Facility	Setting:	Urban
Site Priority:	E		
Priority Code:	Not reported	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	CITY OF CHARLOTTE
Lat/Long:	Not reported	Risk Site:	No

R75
 East
 1/2-1
 3443
 Higher

CITGO STATION (FORMER)
 124 E. 11TH ST.
 CHARLOTTE, NC

LUST

S102554520
 N/A

LUST:

Incident Number:	17138	Region:	MOR
Date Occurred:	6/27/96 0:00:00	Submit Date:	4/3/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UPON CLOSURE OF 5 USTS, SOIL CONTAM. FOUND AT 6600 PPM. GASOLINE.		
Owner:	BOB BINFORD		
Contact:	Not reported		
	700 NORTH TRYONS STREET		
	CHARLOTTE, NC 28202		
	MECKL County		
Ownership:	County		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	20D?		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66J
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	MECKLENBURG COUNTY
Lat/Long:	351355 / 805005	Risk Site:	Yes

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

R76
East
1/2-1
3466
Higher

FISHER CITGO
130 EAST 11TH STREET
CHARLOTTE, NC

LUST

S102328458
N/A

LUST:

Incident Number:	15722	Region:	MOR
Date Occurred:	1/6/90 0:00:00	Submit Date:	6/25/96 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK.		
Owner:	BOB FISHER		
Contact:	Not reported		
	911 LAKESIDE DRIVE		
	CONCORD, NC 28027		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	HEATING OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Industrial
Site Priority:	E		
Priority Code:	12/4/98 0:00:00	Dem Contact:	GIL BUTLER
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified	2/19/97 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	FISHER CITGO
Lat/Long:	Not reported	Risk Site	Yes

77
SE
1/2-1
3503
Lower

SOUTHLAND OIL CO.-BREVARD
220 N. BREVARD ST.
CHARLOTTE, NC

LUST

S102868450
N/A

LUST:

Incident Number:	16896	Region:	MOR
Date Occurred:	9/6/96 0:00:00	Submit Date:	2/26/97 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF 4 USTS, SOIL CONTAM. WAS CONFIRMED.		
Owner:	MR. WILBERT DUCKWORTH		
Contact:	Not reported		
	220 NOTTH BREVARD STREET		
	CHARLOTTE, NC 28202		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

SOUTHLAND OIL CO.-BREVARD (Continued)

S102868450

Site Priority:	020E	Dem Contact:	Not reported
Priority Code:	5/15/98 0:00:00	Num Affected:	0.00
Wells Affected:	No	Samples Include:	Soil Samples
Wells Contam:	Not reported	5 Min Quad:	R66J
Sampled By:	Responsible Parties	Last Modified:	Not reported
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	SOUTHLAND OIL COMPANY
SOC Signed:	Not reported	Risk Site:	Yes
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	351330 / 805013		

78
 SSE
 1/2-1
 3592
 Lower

**UNITED WAY
 NOT SHOWN
 CHARLOTTE, NC**

LUST

**S101572546
 N/A**

LUST:

Incident Number:	8749	Region:	MOR
Date Occurred:	6/1/88 0:00:00	Submit Date:	7/30/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND UPON REMOVAL OF UST		
Owner:	WALTON F KALE		
Contact:	Not reported		
	1900 INDEPENDENCE CENTER		
	CHARLOTTE, NC 28246		
	MECKL County		
Ownership:	Private		
Operation:	Public Service		
Material:	PETROLEUM		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Other	Setting:	Urban
Site Priority:	E?	Dem Contact:	Not reported
Priority Code:	5/30/98 0:00:00	Num Affected:	0.00
Wells Affected:	Not reported	Samples Include:	Not reported
Wells Contam:	Not reported	5 Min Quad:	Not reported
Sampled By:	Not reported	Last Modified:	Not reported
7.5 Min Quad:	Not reported	Day Reported:	Not reported
Incident Phase:	Response	Corrective Action:	Not reported
Norr Issued:	Not reported	Reclass Rprt:	Not reported
Nov Issued:	Not reported	Close Out Reprt:	Not reported
Public Meeting:	Not reported	Owner Company:	Not reported
SOC Signed:	Not reported	Risk Site:	Yes
RS Destination:	Not reported		
Close Req Dt:	Not reported		
Lat/Long:	Not reported		

79
 SW
 1/2-1
 3620
 Lower

**DELLINGER
 715 W. MOREHEAD ST.
 CHARLOTTE, NC**

LUST

**S102089418
 N/A**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DELLINGER (Continued)

S102089418

LUST:

Incident Number:	15506	Region:	MOR
Date Occurred:	5/21/96 0:00:00	Submit Date:	5/24/96 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	Not reported		
Owner:	HAROLD DELLINGER		
Contact:	Not reported		
	10413 DOYLES TOWN ROAD		
	MATTHEWS, NC 28105		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	FUEL OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Other petroleum product
Location:	Facility	Setting:	Urban
Site Priority:	E		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Soil Samples
7.5 Min Quad:	Not reported	5 Min Quad:	N75W
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	Not reported
Lat/Long:	353045 / 813705	Risk Site:	Yes

80
 SE
 1/2-1
 3673
 Lower

**CHARLOTTE TRANSPORTATION FAC.
 BREVARD / EAST TRADE ST.
 CHARLOTTE, NC**

LUST

**S101261762
 N/A**

LUST:

Incident Number:	12981	Region:	MOR
Date Occurred:	11/8/94 0:00:00	Submit Date:	11/23/94 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	UPON REMOVL OF 6 USTS, SOIL AND GW CONTAM. WERE CONFIRMED.		
Owner:	UNKNOWN		
Contact:	Not reported		
	UNKNOWN		
	UNKNOWN, UN UNKNO		
Ownership:	Unknown		
Operation:	Not reported		
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	020E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CHARLOTTE TRANSPORTATION FAC. (Continued)

S101261762

Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	UNKNOWN
Lat/Long:	Not reported	Risk Site:	Yes

S81
SW
1/2-1
3673
Lower

NFL - YOUNCE
MOREHEAD ST.
CHARLOTTE, NC

LUST

S100047887
N/A

LUST:

Incident Number:	5873	Region:	MOR
Date Occurred:	6/12/90 0:00:00	Submit Date:	9/5/90 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	SOIL BORING INDICATED CONTAMINATION DURING SITE ASSESSMENT.		
Owner:	UNKNOWN		
Contact:	Not reported		
	UNKNOWN		
	UNKNOWN, UN UNKNO		

Ownership:	Private		
Operation:	Commercial		
Material:	FUEL OIL		
Qty Lost:	UNK	Qty Recovered:	UNK
Material:	WASTE OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	GASOLINE		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	120E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Follow Up	Last Modified:	11/5/90 0:00:00
Norr Issued:	Not reported		
Nov Issued:	9/27/90 0:00:00	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	UNKNOWN
Lat/Long:	351330 / 805120	Risk Site:	Yes

S82
SW
1/2-1
3694
Lower

TRACY L. HOOPER
500 W MOREHEAD ST
CHARLOTTE, NC

LUST

S101572489
N/A

LUST:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

TRACY L. HOOPER (Continued)

S101572489

Incident Number:	8609	Region:	MOR
Date Occurred:	12/12/89 0:00:00	Submit Date:	7/23/92 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	CONTAMINATION FOUND UPON REMOVAL OF UST		
Owner:	MR. TRACY HOOPER		
Contact:	Not reported		
	500 WEST MOREHEAD STREET		
	CHARLOTTE, NC 28208		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	PETROLEUM		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Facility	Setting:	Urban
Site Priority:	E?		
Priority Code:	5/30/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	Not reported
Lat/Long:	Not reported	Risk Site:	Yes

83
 WNW
 1/2-1
 3793
 Lower

**WEST TRADE VACANT LOT
 1501 W. TRADE STREET
 CHARLOTTE, NC**

LUST

**S103717604
 N/A**

LUST:

Incident Number:	19446	Region:	MOR
Date Occurred:	10/22/98 0:00:00	Submit Date:	1/12/99 0:00:00
GW Contam:	Not reported	Soil Contam:	Not reported
Incident Desc:	DURING UST REMOVAL, SOIL CONTAM. AS HIGH AS 2700 PPM (GAS) AND 550 PPM (DIESEL) WAS ENCOUNTERED		
Owner:	UNKNOWN		
Contact:	Not reported		
	Not reported		
Ownership:	Not reported		
Operation:	Not reported		
Material:	GASOLINE		
Qty Lost:	UNKNOWN	Qty Recovered:	UNKNOWN
Source:	Leak-underground	Type:	Gasoline/diesel
Location:	Other	Setting:	Urban
Site Priority:	Not reported		
Priority Code:	1/29/99 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	Not reported
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

WEST TRADE VACANT LOT (Continued)

S103717604

Norr Issued:	Not reported	Day Reported:	Not reported
Nov Issued:	Not reported	Corrective Action:	Not reported
Public Meeting:	Not reported	Reclass Rprt:	Not reported
SOC Signed:	Not reported	Close Out Reprt:	Not reported
RS Destination:	Not reported	Owner Company:	Not reported
Close Req Dt:	Not reported	Risk Site	Not reported
Lat/Long:	Not reported		

**T84
 SSW
 1/2-1
 3818
 Higher**

**CAROLINAS NFL STADIUM
 NFL STADIUM SITE
 CHARLOTTE, NC**

LUST

**S101574135
 N/A**

LUST:

Incident Number:	13896	Region:	MOR
Date Occurred:	7/20/94 0:00:00	Submit Date:	4/25/95 0:00:00
GW Contam:	Not reported	Soil Contam:	Yes
Incident Desc:	UPON REMOVAL OF HEATING OIL UST, SOIL CONTAM. WAS CONFIRMED.		
Owner:	MR. JAMES BLACKWELL		
Contact:	Not reported		
	600 EAST FOURTH STREET		
	CHARLOTTE, NC 28202		
	MECKL County		
Ownership:	Private		
Operation:	Commercial		
Material:	HEATING OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground	Type:	Heating Oil
Location:	Facility	Setting:	Urban
Site Priority:	020E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Response	Last Modified:	Not reported
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	CITY OF CHARLOTTE
Lat/Long:	Not reported	Risk Site	Yes

**T85
 SW
 1/2-1
 3824
 Higher**

**ROWE CORP PROPERTY/BOULIGNY SITE
 433 W MOREHEAD ST
 CHARLOTTE, NC**

SHWS

**S103554532
 N/A**

SHWS:

Facility ID:	Not reported
EPA ID:	NCD980838379
Unit Number:	62

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

86 BELL SOUTH TELECOMMUNICATIONS LUST S102869027
SSE N. CALDWELL STREET N/A
1/2-1 CHARLOTTE, NC
3940
Lower

LUST:

Incident Number: 17698	Region: MOR
Date Occurred: Not reported	Submit Date: 8/18/97 0:00:00
GW Contam: Not reported	Soil Contam: Not reported
Incident Desc: CONTAMINATED SOIL DISCOVERED DURING UST CLOSURE	
Owner: BELL SOUTH TELECOMMUNICATIONS	
Contact: Not reported	
Not reported	
CHARLOTTE, NC 28202	
MECKL County	
Ownership: Private	
Operation: Public Service	
Material: FUEL OIL	
Qty Lost: Not reported	Qty Recovered: Not reported
Source: Leak-underground	Type: Heating Oil
Location: Facility	Setting: Urban
Site Priority: E	
Priority Code: Not reported	Dem Contact: CHUCK PIPPIN
Wells Affected: Not reported	Num Affected: 0.00
Wells Contam: Not reported	
Sampled By: Not reported	Samples Include: Not reported
7.5 Min Quad: Not reported	5 Min Quad: Not reported
Incident Phase: Response	Last Modified: Not reported
Norr Issued: Not reported	
Nov Issued: Not reported	Day Reported: Not reported
Public Meeting: Not reported	Corrective Action: Not reported
SOC Signed: Not reported	Reclass Rprt: Not reported
RS Destination: Not reported	Close Out Reprt: Not reported
Close Req Dt: Not reported	Owner Company: TOM PERKINS
Lat/Long: Not reported	Risk Site: No

U87 HOLBROOK WATERPROOFING LUST U003135534
WSW 1001 S CLARKSON ST N/A
1/2-1 CHARLOTTE, NC 28208
3943
Lower

LUST:

Incident Number: 13975	Region: MOR
Date Occurred: 7/5/94 0:00:00	Submit Date: 5/5/95 0:00:00
GW Contam: Not reported	Soil Contam: Not reported
Incident Desc: CONTAMINATION FOUND UPON REMOVAL OF UST	
Owner: CITY OF CHARLOTTE	
Contact: Not reported	
600 E FOURTH ST 12TH FLOOR	
CHARLOTTE, NC 28202	
MECKL County	
Ownership: Municipal	
Operation: Commercial	
Material: DIESEL	
Qty Lost: Not reported	Qty Recovered: Not reported
Source: Leak-underground	Type: Gasoline/diesel
Location: Facility	Setting: Urban
Site Priority: NA	
Priority Code: Not reported	Dem Contact: BETH BUFFINGTON

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

HOLBROOK WATERPROOFING (Continued)

U003135534

Wells Affected:	Not reported	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Not reported	Samples Include:	Not reported
7.5 Min Quad:	Not reported	5 Min Quad:	Not reported
Incident Phase:	Closed Out	Last Modified:	12/15/95 0:00:00
Norr Issued:	Not reported		
Nov Issued:	Not reported	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	SAME
Lat/Long:	Not reported	Risk Site:	No

U88
WSW
1/2-1
3943
Lower

WORTH KEETER, INC.
1000 S CLARKSON ST
CHARLOTTE, NC 28209

UST
LUST

U003135776
N/A

LUST:

Incident Number:	9567	Region:	MOR
Date Occurred:	10/30/92 0:00:00	Submit Date:	12/15/92 0:00:00
GW Contam:	Yes	Soil Contam:	Not reported
Incident Desc:	UPON REMOVAL OF 6 USTS A RELEASE WAS DISCOVERED.		
Owner:	MR L. WORTH KEETER		
Contact:	Not reported		
	1000 SOUTH CLARKSON STREET		
	CHARLOTTE, NC 28209		
	MECKL County		
Ownership:	Private		
Operation:	Not reported		
Material:	DIESEL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Material:	WASTE OIL		
Qty Lost:	Not reported	Qty Recovered:	Not reported
Source:	Leak-underground		
Location:	Facility		
Site Priority:	060E		
Priority Code:	5/15/98 0:00:00	Dem Contact:	Not reported
Wells Affected:	No	Num Affected:	0.00
Wells Contam:	Not reported		
Sampled By:	Responsible Parties	Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported	5 Min Quad:	R66I
Incident Phase:	Follow Up	Last Modified:	2/4/93 0:00:00
Norr Issued:	Not reported		
Nov Issued:	12/14/92 0:00:00	Day Reported:	Not reported
Public Meeting:	Not reported	Corrective Action:	Not reported
SOC Signed:	Not reported	Reclass Rprt:	Not reported
RS Destination:	Not reported	Close Out Reprt:	Not reported
Close Req Dt:	Not reported	Owner Company:	WORTHKEETER, INC.
Lat/Long:	351334 / 805135	Risk Site:	Yes

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WORTH KEETER, INC. (Continued)

U003135776

UST:

Facility ID:	0-014432	Telephone:	(704) 375-8471
Tank ID:	1	Tank Size:	4500
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	01/01/1964	Date removed:	10/30/1992
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	L.W. KEETER, JR. 1000 SOUTH CLARKSON STREET CHARLOTTE, NC 28209		

Facility ID:	0-014432	Telephone:	(704) 375-8471
Tank ID:	2	Tank Size:	4500
Interior:	Unknown	Exterior:	Unknown
Material:	Steel	Piping:	Unknown
Date installed:	01/01/1964	Date removed:	10/30/1992
Status:	Permanent Closed	Product:	Diesel, Diesel Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	L.W. KEETER, JR. 1000 SOUTH CLARKSON STREET CHARLOTTE, NC 28209		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WORTH KEETER, INC. (Continued)

U003135776

Facility ID: 0-014432 Telephone: (704) 375-8471
Tank ID: 3 Tank Size: 500
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 10/30/1992
Status: Permanent Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: L.W. KEETER, JR.
1000 SOUTH CLARKSON STREET
CHARLOTTE, NC 28209

Facility ID: 0-014432 Telephone: (704) 375-8471
Tank ID: 4 Tank Size: 6000
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 10/30/1992
Status: Permanent Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: L.W. KEETER, JR.
1000 SOUTH CLARKSON STREET
CHARLOTTE, NC 28209

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

WORTH KEETER, INC. (Continued)

U003135776

Facility ID: 0-014432 Telephone: (704) 375-8471
Tank ID: 5 Tank Size: 500
Interior: Unknown Exterior: Unknown
Material: Steel Piping: Unknown
Date installed: 01/01/1964 Date removed: 10/30/1992
Status: Permanent Closed Product: Oil, New/Used/Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: L.W. KEETER, JR.
1000 SOUTH CLARKSON STREET
CHARLOTTE, NC 28209

Facility ID: 0-014432 Telephone: (704) 375-8471
Tank ID: 6 Tank Size: 1000
Interior: Unknown Exterior: Unknown
Material: Unknown Piping: Unknown
Date installed: 01/01/1964 Date removed: 10/30/1992
Status: Permanent Closed Product: Diesel, Diesel Mixture
Leak Detection:
Tank: Not reported
Pipe: Not reported
Corrosion Protection:
Tank: Not reported
Pipe: Not reported
Overfill Protection: Not reported
Financial Responsibility: Not reported
Case Number: Not reported
Certification: Not reported
Region: 03
Owner: L.W. KEETER, JR.
1000 SOUTH CLARKSON STREET
CHARLOTTE, NC 28209

U89
WSW
1/2-1
3943
Lower

DUKE ENERGY-KEETER PROPERTY
1000 S. CLARKSON ST.
CHARLOTTE, NC

LUST

S102868671
N/A

LUST:

Incident Number: 18101 Region: MOR
Date Occurred: 5/21/97 0:00:00 Submit Date: 12/22/97 0:00:00
GW Contam: Not reported Soil Contam: Yes
Incident Desc: WASTE OIL UST DAMAGED BY HEAVY CONST. EQUIPMENT. SOIL CONTAM. WAS FOUND
AT 13,000 PPM.
Owner: JENKS MACKAY
Contact: Not reported
13339 HAGERS FERRY RD.
HUNTERSVILLE, NC 28078

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

DUKE ENERGY-KEETER PROPERTY (Continued)

S102868671

MECKL County	
Ownership: Private	
Operation: Industrial	
Material: WASTE OIL	
Qty Lost: Not reported	Qty Recovered: Not reported
Source: Leak-underground	Type: Other petroleum product
Location: Facility	Setting: Urban
Site Priority: E	
Priority Code: 5/30/98 0:00:00	Dem Contact: Not reported
Wells Affected: Not reported	Num Affected: 0.00
Wells Contam: Not reported	
Sampled By: Responsible Parties	Samples Include: Soil Samples
7.5 Min Quad: Not reported	5 Min Quad: R66I
Incident Phase: Response	Last Modified: Not reported
Norr Issued: Not reported	
Nov Issued: Not reported	Day Reported: Not reported
Public Meeting: Not reported	Corrective Action: Not reported
SOC Signed: Not reported	Reclass Rprt: Not reported
RS Destination: Not reported	Close Out Reprt: Not reported
Close Req Dt: Not reported	Owner Company: DUKE ENERGY
Lat/Long: 351338 / 805132	Risk Site: Yes

90
 West
 1/2-1
 4123
 Lower

SUMMIT AVE SITE
420 S SUMMIT AVE
CHARLOTTE, NC 28202

CERC-NFRAP 1000300440
SHWS NCD980503155

CERCLIS-NFRAP Classification Data:
 Site Incident Category: Not reported
 Ownership Status: Other
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 19790101
 Assessment: SITE INSPECTION Completed: 19790101
 Assessment: PRELIMINARY ASSESSMENT Completed: 19871107
 Assessment: DISCOVERY Completed: 19981217

CERCLIS-NFRAP Alias Name(s):
 SUMMIT AVE SITE

SHWS:
 Facility ID: Not reported
 EPA ID: NCD980503155
 Unit Number: 62

91
 East
 1/2-1
 4371
 Lower

CONSOLIDATED ENGRAVERS CORP.
311 E 12TH ST
CHARLOTTE, NC 28206

UST **U003562569**
SHWS **N/A**

SHWS:
 Facility ID: Not reported
 EPA ID: NCD003162500
 Unit Number: 62

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CONSOLIDATED ENGRAVERS CORP. (Continued)

U003562569

UST:

Facility ID:	0-014215	Telephone:	(704) 333-0365
Tank ID:	1	Tank Size:	10000
Interior:	Unknown	Exterior:	Paint
Material:	Steel	Piping:	Steel
Date installed:	05/09/1973	Date removed:	01/05/1989
Status:	Permanent Closed	Product:	Gasoline, Gasoline Mixture
Leak Detection:			
Tank:	Not reported		
Pipe:	Not reported		
Corrosion Protection:			
Tank:	Not reported		
Pipe:	Not reported		
Overfill Protection:	Not reported		
Financial Responsibility:	Not reported		
Case Number:	Not reported		
Certification:	Not reported		
Region:	03		
Owner:	CONSOLIDATED ENGRAVERS CORP. PO BOX 33669, 311 E 12TH ST CHARLOTTE, NC 28206		

92
 ENE
 > 1
 5389
 Higher

FRUEHAUF TRAILER CORPORATION
 310 DALTON
 CHARLOTTE, NC

SHWS

S103554351
 N/A

SHWS:

Facility ID: Not reported
 EPA ID: NCD001871854
 Unit Number: 62

93
 SSE
 > 1
 6348
 Lower

DOMESTIC LAUNDRY/WASHBURN GRAPHICS
 801 S MCDOWELL STREET
 CHARLOTTE, NC

SHWS

S103554321
 N/A

SHWS:

Facility ID: Not reported
 EPA ID: NONCD0001040
 Unit Number: 62

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
CHARLOTTE	U001436628	HANDY PANTRY #29	RT 5812 WALLACE NEAL RD	28208	UST	0-014289
CHARLOTTE	S101522181	AMOCO SERVICE STATION	ASHLEY RD.		LUST	3022
CHARLOTTE	S103229559	VAN WATERS & ROGERS	ATANDO INDUSTRIAL PARK		SHWS	
CHARLOTTE	U001195314	CIRCLE K #2705110	3305 S. BILLY GRAHAM PKWY	28208	UST	0-014400
CHARLOTTE	S103240142	AMPHITHEATER ENTERTAINMENT COR	707 BLOCKBUSTER RD		SWF/LF	
CHARLOTTE	U001436540	PONY EXPRESS	WEST BLVD	28208	UST	0-014062
CHARLOTTE	S103554735	POULOS GROUNDWATER CONTAMINATION	SOUTH BOULEVARD		SHWS	
CHARLOTTE	S103554346	FLEET AEROSPACE CORP/AERONCA	BROOKFORD STREET		SHWS	
CHARLOTTE	S102554493	SOUTHERN BELL CENTRAL OFFICE	NORTH CALDWELL ST.		LUST	16932
CHARLOTTE	U001436284	GOLDSTONE TRANSFER CO.	1306 N CHURCH ST # 1314	28206	UST	0-013386
CHARLOTTE	U001436360	T&L EQUIPMENT SALES CO INC.	1001A N CHURCH ST	28206	UST	0-013575
CHARLOTTE	S103554373	GENERAL TIRE & RUBBER CO	1100 CONTINENTAL BLVD		SHWS	
CHARLOTTE	S103554673	SCM CORP. GLIDDEN COATINGS & RESIN	3926 GLENWOOD DRIVE	28208	SHWS	
CHARLOTTE	S103554595	TEXTILE CHEMICAL FACILITY	GRAHAM STREET		SHWS	
CHARLOTTE	S104410902	H. M. WADE FURNITURE	SOUTH GRAHAM STREET		SHWS	
CHARLOTTE	S103554392	HEAVY EQUIPMENT SCHOOL	HEAVY EQUIPMENT ROAD		SHWS	
CHARLOTTE	U003145026	RADIATOR SPECIALTY CO.	1500 WEST INDEPENDENCE		SHWS	
CHARLOTTE	U001194818	BAY REALTY TERMINAL-TSC EXPRE	701 JOHNSON RAOD	28208	UST	0-017389
CHARLOTTE	S103717879	BP STATION #24207	3424 MATTHEWS / MINT HILL R	28202	UST	0-013421
CHARLOTTE	S103717367	PARKING LOT AT MINT & 2ND ST.	MINT / SECOND ST.		LUST	19687
CHARLOTTE	S103554715	CONSOLIDATED WAREHOUSE			LUST	19121
CHARLOTTE	U001436874	ALPHA AMERICA, INC.	8300 MOORES CHAPEL ROAD		SHWS	
CHARLOTTE	U001436464	AVIS RENT-A-CAR	2601 WEST MOREHEAD STREET	28208	UST	0-014967
CHARLOTTE	S104483154	NEWELL, TEXACO	NEW DIXIE HIGHWAY & DOUGLAS AV	28208	UST	0-013853
CHARLOTTE	S103240231	JOHN CROSLAND COMPANY	8600 NEWELL HICKORY GROVE RD		LUST	21134
CHARLOTTE	U001438950	MALLARD CREEK WASTWATER TREAT	NEWLAND ROAD		SWF/LF	
CHARLOTTE	S103554495	OLD MOUNT HOLLY ROAD PCE SITE	OFF HWY 29 NORTH	28216	UST	0-027358
CHARLOTTE	S103554776	STORY BURIAL AREAS/UNION CHEMICAL	OLD MT HOLLY RD / FREEDOM DR		SHWS	
CHARLOTTE	S103554387	HARPER CRAWFORD BAG CO.	6100 ORR ROAD		SHWS	
CHARLOTTE	S103595715	MECKLENBURG CO CENTRAL COMPOST	401 PARKWOOD AVE	28206	SHWS	
CHARLOTTE	S103130903	HICKORY GROVE HHW FACILITY	PAUL BROWN BLVD		SWF/LF	
CHARLOTTE	U001436462	UNK-#56-9655-219 (#355-9032-2	8007 PERCE ROAD		SWF/LF	
CHARLOTTE	S103229044	AQUAIR CORPORATION	1600 REMOUNT ROAD & WEST BLVD.	28208	UST	0-013848
CHARLOTTE	S103554494	OLD CHARLOTTE LD/FLVANGUARD CENTRE	133000 SAM NEELY RD		SHWS	
CHARLOTTE	U001436698	053-22-26 'FUUR'	SEVENTY SEVEN CENTER DRIVE		SHWS	
CHARLOTTE	S104157340	MARY PORTER DAVIS RESIDENCE #2	STATE HIGHWAY 27	28202	UST	0-014509
CHARLOTTE	S104157341	MARY PORTER DAVIS RESIDENCE #1	4701 STATE RD. 1142		LUST	20562
CHARLOTTE	S103916812	JAMES K POLK BUILDING	4515 STATE ROAD 1142		LUST	20563
CHARLOTTE	S103229245	HESTA CARILLON PROJECT	500 WEST TRADE ST SUITE 371	28202	LUST	20127
CHARLOTTE	U001436283	BARCLAYS AMERICAN CORP.	WEST TRADE STREET		SHWS	
CHARLOTTE	S103554415	INMONT CORP/BASF CORPORATION	201 S TRYON ST ST	28202	UST	0-013384
CHARLOTTE	S103229577	WESTINGHOUSE TURBINE	1701 W WESTINGHOUSE BLVD		SHWS	
LENOIR	U001189002	CAJAH MTN. RADIO TOWER	WESTINGHOUSE ROAD S.R. 1135	28206	UST	0-004464

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA
Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC).

Date of Government Version: 06/13/00
Date Made Active at EDR: 07/06/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/27/00
Elapsed ASTM days: 9
Date of Last EDR Contact: 05/09/00

DELISTED NPL: NPL Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/13/00
Date Made Active at EDR: 07/06/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/27/00
Elapsed ASTM days: 9
Date of Last EDR Contact: 05/09/00

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA
Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/14/00
Date Made Active at EDR: 03/15/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/02/00
Elapsed ASTM days: 13
Date of Last EDR Contact: 02/28/00

CERCLIS-NFRAP: No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/14/00
Date Made Active at EDR: 03/15/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/02/00
Elapsed ASTM days: 13
Date of Last EDR Contact: 02/28/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/31/00

Date Made Active at EDR: 05/09/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/13/00

Elapsed ASTM days: 57

Date of Last EDR Contact: 06/12/00

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 03/28/00

Date Made Active at EDR: 05/15/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/07/00

Elapsed ASTM days: 38

Date of Last EDR Contact: 05/23/00

ERNS: Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 05/30/00

Date Made Active at EDR: 07/06/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/02/00

Elapsed ASTM days: 34

Date of Last EDR Contact: 05/16/00

FEDERAL ASTM SUPPLEMENTAL RECORDS**BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/97

Database Release Frequency: Biennially

Date of Last EDR Contact: 12/20/99

Date of Next Scheduled EDR Contact: 03/20/00

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A

Database Release Frequency: Varies

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/31/99

Database Release Frequency: Annually

Date of Last EDR Contact: 04/10/00

Date of Next Scheduled EDR Contact: 07/10/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/13/99
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/29/00
Date of Next Scheduled EDR Contact: 07/10/00

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 03/15/00
Date of Next Scheduled EDR Contact: 04/24/00

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/23/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/10/00
Date of Next Scheduled EDR Contact: 07/10/00

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/03/00
Date of Next Scheduled EDR Contact: 07/03/00

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/22/00
Date of Next Scheduled EDR Contact: 08/21/00

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/01/00
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/15/00
Date of Next Scheduled EDR Contact: 08/14/00

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/12/00
Date of Next Scheduled EDR Contact: 09/11/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 05/15/00

Date of Next Scheduled EDR Contact: 06/26/00

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/24/00

Date of Next Scheduled EDR Contact: 07/24/00

STATE OF NORTH CAROLINA ASTM STANDARD RECORDS**SHWS: Inactive Hazardous Sites Inventory**

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-2801

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/15/00

Date Made Active at EDR: 06/23/00

Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/12/00

Elapsed ASTM days: 42

Date of Last EDR Contact: 04/19/00

LF: List of Solid Waste Facilities

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-0692

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/11/00

Date Made Active at EDR: 05/30/00

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/22/00

Elapsed ASTM days: 8

Date of Last EDR Contact: 05/01/00

LUST: Incidents Management Database

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-1315

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/24/00

Date Made Active at EDR: 06/23/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/01/00

Elapsed ASTM days: 53

Date of Last EDR Contact: 05/01/00

UST: Petroleum Underground Storage Tank Database

Source: Department of Environment, Health and Natural Resources

Telephone: 919-733-1308

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/16/99

Date Made Active at EDR: 12/27/99

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/13/99

Elapsed ASTM days: 14

Date of Last EDR Contact: 06/13/00

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF NORTH CAROLINA ASTM SUPPLEMENTAL RECORDS

HSDS: Hazardous Substance Disposal Site

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-733-2090

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 06/21/95
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/05/00
Date of Next Scheduled EDR Contact: 09/04/00

IMD: Incident Management Database

Source: Department of Health and Natural Resources
Telephone: 919-733-1315

Date of Government Version: 04/24/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/01/00
Date of Next Scheduled EDR Contact: 07/31/00

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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HISTORICAL AND OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SERVICE DISTRIBUTING CO. INC.
180 SOUTH GRAHAM STREET
CHARLOTTE, NC 28202

TARGET PROPERTY COORDINATES

Latitude (North):	35.232300 - 35° 13' 56.3"
Longitude (West):	80.847000 - 80° 50' 49.2"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	513922.2
UTM Y (Meters):	3898617.2

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2435080-B7 CHARLOTTE EAST, NC
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General NW

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
MECKLENBURG, NC

FEMA Q3 Flood
Data Electronic Coverage
YES

Flood Plain Panel at Target Property:
Additional Panels in search area:

3701590013B / CBPP
3701590009B / CBPP
3701590008B / CBPP
3701590007B / CBPP
3701590014B / CBPP
3701590012C / CBPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CHARLOTTE EAST

NWI Electronic
Coverage
YES

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

AQUIFLOW™

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	0 - 1/8 Mile NNE	W
2	0 - 1/8 Mile SW	E & S
A3	1/8 - 1/4 Mile East	Not Reported
5	1/4 - 1/2 Mile NE	Not Reported
B6	1/4 - 1/2 Mile SSE	Not Reported
7	1/4 - 1/2 Mile SE	Not Reported
B8	1/4 - 1/2 Mile SSE	Not Reported
C10	1/4 - 1/2 Mile South	WNW
C11	1/4 - 1/2 Mile South	Not Reported
C12	1/2 - 1 Mile South	SSE
13	1/2 - 1 Mile ENE	Not Reported
D14	1/2 - 1 Mile WSW	W
D15	1/2 - 1 Mile WSW	W
C16	1/2 - 1 Mile South	Not Reported
18	1/2 - 1 Mile East	SE
19	1/2 - 1 Mile SW	Not Reported
E20	1/2 - 1 Mile SE	Not Reported
F21	1/2 - 1 Mile SSW	Not Reported
22	1/2 - 1 Mile WNW	Not Reported
23	1/2 - 1 Mile NE	Not Reported
24	1/2 - 1 Mile ESE	SE
F25	1/2 - 1 Mile SSW	Not Reported
E26	1/2 - 1 Mile SE	Not Reported
27	1/2 - 1 Mile West	Not Reported
G28	1/2 - 1 Mile NE	NW
G29	1/2 - 1 Mile NE	W
30	1/2 - 1 Mile SW	Not Reported
H31	1 - 2 Miles SW	Not Reported
H32	1 - 2 Miles SW	N
H33	1 - 2 Miles SW	W
34	1 - 2 Miles WSW	Not Reported
35	1 - 2 Miles SE	S
36	1 - 2 Miles ENE	SE
37	1 - 2 Miles South	Not Reported
38	1 - 2 Miles SW	Not Reported
39	1 - 2 Miles NNE	Not Reported
I40	1 - 2 Miles SSW	Not Reported
41	1 - 2 Miles NNW	SE
42	1 - 2 Miles South	NE
43	1 - 2 Miles SE	Not Reported
44	1 - 2 Miles WNW	Not Reported
J45	1 - 2 Miles East	Not Reported
46	1 - 2 Miles ENE	Not Reported
K47	1 - 2 Miles WSW	NNE to WSW
I48	1 - 2 Miles SSW	Not Reported
K49	1 - 2 Miles WSW	Not Reported
J50	1 - 2 Miles ENE	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
51	1 - 2 Miles NW	Not Reported
52	1 - 2 Miles SSW	Not Reported
L53	1 - 2 Miles WNW	Not Reported
M54	1 - 2 Miles SW	E
L55	1 - 2 Miles WNW	ENE
M56	1 - 2 Miles SW	Not Reported
N57	1 - 2 Miles West	E
O58	1 - 2 Miles WSW	NW-NE
O59	1 - 2 Miles WSW	Not Reported
60	1 - 2 Miles ESE	WNW
61	1 - 2 Miles SE	N
62	1 - 2 Miles ENE	ESE
63	1 - 2 Miles WSW	E
N64	1 - 2 Miles West	Not Reported
N65	1 - 2 Miles West	Not Reported
P66	1 - 2 Miles NE	Not Reported
67	1 - 2 Miles SE	N
P68	1 - 2 Miles NE	Not Reported
69	1 - 2 Miles SE	Not Reported
Q70	1 - 2 Miles SSE	Not Reported
Q71	1 - 2 Miles SSE	E
P72	1 - 2 Miles NE	Not Reported
73	1 - 2 Miles ESE	Not Reported
74	1 - 2 Miles SE	NE
Q75	1 - 2 Miles SSE	SW
R76	1 - 2 Miles ENE	S
78	1 - 2 Miles SW	NW
R79	1 - 2 Miles ENE	S
80	1 - 2 Miles South	Not Reported
S81	1 - 2 Miles West	SW
82	1 - 2 Miles WSW	E
S83	1 - 2 Miles West	SW
84	1 - 2 Miles SE	Not Reported
R85	1 - 2 Miles ENE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Geologic Code: Pzg1
 Era: Paleozoic
 System: Ordovian
 Series: Lower Paleozoic granitic rocks

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information						
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)
	Upper	Lower		AASHTO Group	Unified Soil	
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
fine sandy loam
loam

Surficial Soil Types: sandy loam
fine sandy loam
loam

Shallow Soil Types: clay loam
clay
sandy clay

Deeper Soil Types: sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B9	NC0160654	1/4 - 1/2 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

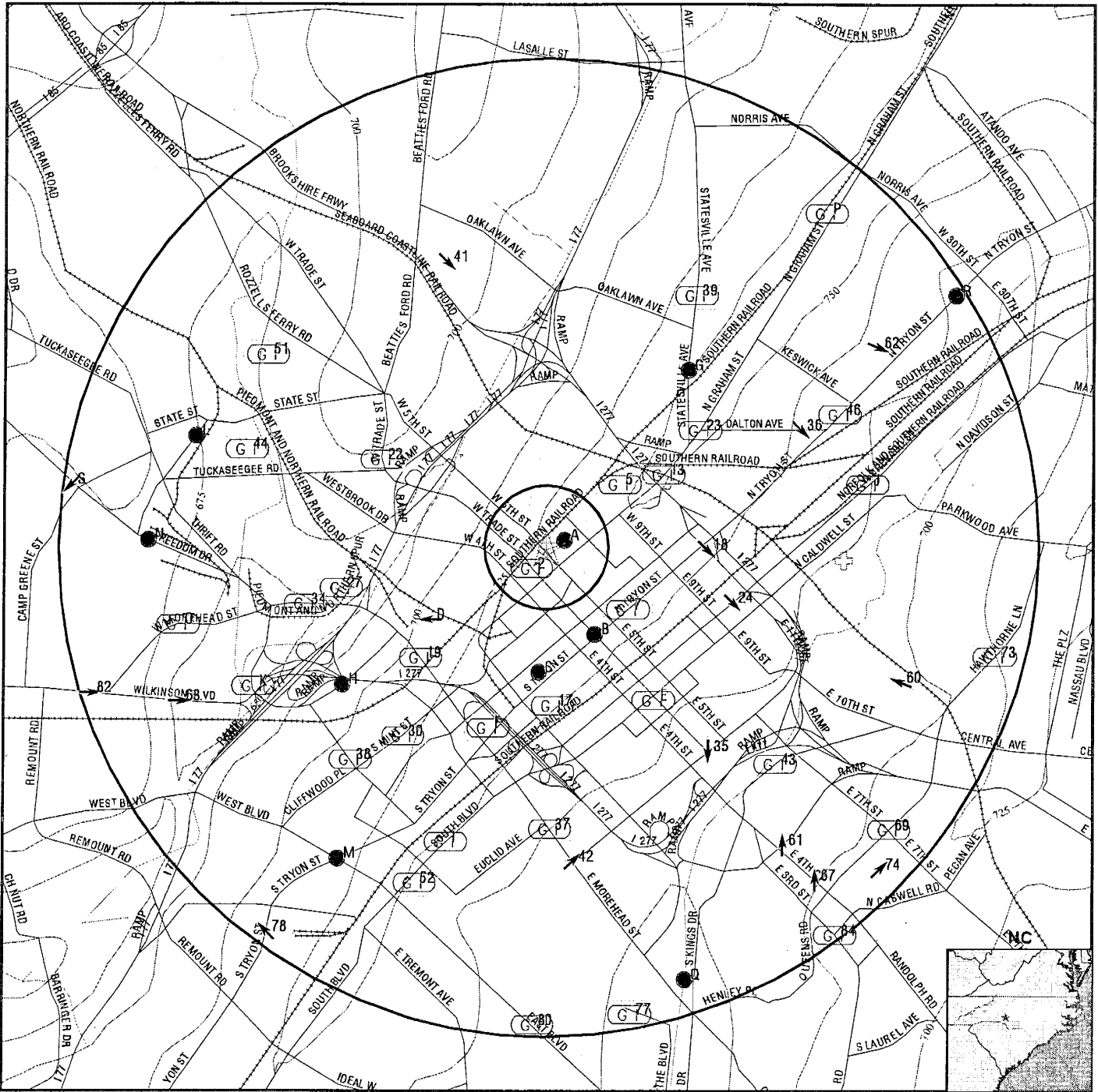
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

NORTH CAROLINA LOCATIONS OF NATURAL HERITAGE DATABASE

<u>ID</u>	<u>Class</u>
0022897	Plants

PHYSICAL SETTING SOURCE MAP - 0521450.1r



- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Wildlife Areas
- Natural Areas
- Rare & Endangered Species



<p>TARGET PROPERTY: Service Distributing Co. Inc. ADDRESS: 180 South Graham Street CITY/STATE/ZIP: Charlotte NC 28202 LAT/LONG: 35.2323 / 80.8470</p>	<p>CUSTOMER: ARCADIS Geraghty & Miller CONTACT: Rob Ellis INQUIRY #: 0521450.1r DATE: July 26, 2000 8:33 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 NNE 0 - 1/8 Mile Higher	Site ID:	10712		
	Groundwater Flow:	W	AQUIFLOW	41071
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	6		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	05/06/1994			
<hr/>				
2 SW 0 - 1/8 Mile Higher	Site ID:	14771		
	Groundwater Flow:	E & S	AQUIFLOW	40881
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	16		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	02/06/1996			
<hr/>				
A3 East 1/8 - 1/4 Mile Higher	Site ID:	16923		
	Groundwater Flow:	Not Reported	AQUIFLOW	36936
	Shallowest Water Table Depth:	13		
	Deepest Water Table Depth:	15		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	12/1998			
<hr/>				
B4 SSE 1/4 - 1/2 Mile Higher	Site ID:	4033		
	Groundwater Flow:	Not Reported	AQUIFLOW	56112
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	05/1995			
<hr/>				
5 NE 1/4 - 1/2 Mile Higher	Site ID:	5487		
	Groundwater Flow:	Not Reported	AQUIFLOW	40916
	Shallowest Water Table Depth:	8.2		
	Deepest Water Table Depth:	9.3		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/19/1990			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B6 SSE 1/4 - 1/2 Mile Higher	Site ID: 6921 Groundwater Flow: Not Reported Shallowest Water Table Depth: 26 Deepest Water Table Depth: 30 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 09/14/1989	AQUIFLOW	40974
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7 SE 1/4 - 1/2 Mile Higher	Site ID: 8650 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 28 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 07/11/1990	AQUIFLOW	36844
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B8 SSE 1/4 - 1/2 Mile Higher	Site ID: 11476 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 38 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 02/12/1992	AQUIFLOW	40320
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B9 SSE 1/4 - 1/2 Mile Higher		FRDS PWS	NC0160654
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PWS ID:	NC0160654	PWS Status:	Active
Date Initiated:	June / 77	Date Deactivated:	Not Reported
PWS Name:	INDEPENDENCE HILL BAPTIST CH CHARLOTTE, NC 28213		

Addressee / Facility: System Owner/Responsible Party
W.R. WHIRLOW OR PASTOR
RT 7 BOX 642
CHARLOTTE, NC 28213

Addressee / Facility: System Owner/Responsible Party
INDEP. HILL BAP CHURCH
RT 7 BOX 638
CHARLOTTE, NC 28213

Facility Latitude: Not Reported	Facility Longitude: Not Reported
City Served: CHARLOTTE	
Treatment Class: Untreated	Population: 160

PWS currently has or had major violation(s) or enforcement: No

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C10 South 1/4 - 1/2 Mile Higher	Site ID:	17176		
	Groundwater Flow:	WNW	AQUIFLOW	36854
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	16		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	11/05/1996			
C11 South 1/4 - 1/2 Mile Higher	Site ID:	3222		
	Groundwater Flow:	Not Reported	AQUIFLOW	41059
	Shallowest Water Table Depth:	11.45		
	Deepest Water Table Depth:	17.50		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	16.5		
	Depth to rock - deepest:	24.5		
	Depth to rock - average:	Not Reported		
Date:	06/28/1988			
C12 South 1/2 - 1 Mile Higher	Site ID:	9513		
	Groundwater Flow:	SSE	AQUIFLOW	40855
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	15		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	02/1993			
13 ENE 1/2 - 1 Mile Higher	Site ID:	8773		
	Groundwater Flow:	Not Reported	AQUIFLOW	40901
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	35		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	11/29/1990			
D14 WSW 1/2 - 1 Mile Lower	Site ID:	7152		
	Groundwater Flow:	W	AQUIFLOW	40826
	Shallowest Water Table Depth:	3.51		
	Deepest Water Table Depth:	16.85		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	7		
	Depth to rock - deepest:	23		
	Depth to rock - average:	Not Reported		
Date:	07/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D15 WSW 1/2 - 1 Mile Lower	Site ID: 18556 Groundwater Flow: W Shallowest Water Table Depth: 3.51 Deepest Water Table Depth: 16.85 Average Water Table Depth: Not Reported Depth to rock - shallowest: 7 Depth to rock - deepest: 23 Depth to rock - average: Not Reported Date: 07/1996	AQUIFLOW 40836
C16 South 1/2 - 1 Mile Higher	Site ID: 7745 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 14.58 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 12/17/1993	AQUIFLOW 36887
17 South 1/2 - 1 Mile Higher	Site ID: 10374 Groundwater Flow: Not Reported Shallowest Water Table Depth: 5.24 Deepest Water Table Depth: 8.84 Average Water Table Depth: Not Reported Depth to rock - shallowest: 12 Depth to rock - deepest: 15 Depth to rock - average: Not Reported Date: 12/01/1989	AQUIFLOW 40557
18 East 1/2 - 1 Mile Higher	Site ID: 17138 Groundwater Flow: SE Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 08/01/1996	AQUIFLOW 40853
19 SW 1/2 - 1 Mile Lower	Site ID: 15506 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: 8 Date: 06/1996	AQUIFLOW 41044

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
E20 SE 1/2 - 1 Mile Lower	Site ID:	12981		
	Groundwater Flow:	Not Reported	AQUIFLOW	40970
	Shallowest Water Table Depth:	5.12		
	Deepest Water Table Depth:	7.97		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	03/29/1995			
<hr/>				
F21 SSW 1/2 - 1 Mile Higher	Site ID:	8634		
	Groundwater Flow:	Not Reported	AQUIFLOW	40263
	Shallowest Water Table Depth:	12.51		
	Deepest Water Table Depth:	21.73		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	17		
	Depth to rock - deepest:	31		
	Depth to rock - average:	Not Reported		
Date:	12/1994			
<hr/>				
22 WNW 1/2 - 1 Mile Lower	Site ID:	14222		
	Groundwater Flow:	Not Reported	AQUIFLOW	40880
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	30		
Date:	01/14/1994			
<hr/>				
23 NE 1/2 - 1 Mile Higher	Site ID:	5967		
	Groundwater Flow:	Not Reported	AQUIFLOW	40224
	Shallowest Water Table Depth:	7.58		
	Deepest Water Table Depth:	7.76		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	01/1991			
<hr/>				
24 ESE 1/2 - 1 Mile Lower	Site ID:	9440		
	Groundwater Flow:	SE	AQUIFLOW	40994
	Shallowest Water Table Depth:	7.95		
	Deepest Water Table Depth:	13.70		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	18		
	Depth to rock - deepest:	27		
	Depth to rock - average:	Not Reported		
Date:	12/1992			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F25 SSW 1/2 - 1 Mile Higher	Site ID: 18627 Groundwater Flow: Not Reported Shallowest Water Table Depth: 19.47 Deepest Water Table Depth: 22.86 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: 39 Date: 05/13/1998	AQUIFLOW 40289
E26 SE 1/2 - 1 Mile Lower	Site ID: 8103 Groundwater Flow: Not Reported Shallowest Water Table Depth: 12.20 Deepest Water Table Depth: 12.96 Average Water Table Depth: Not Reported Depth to rock - shallowest: 18 Depth to rock - deepest: 30 Depth to rock - average: Not Reported Date: 09/12/1991	AQUIFLOW 40559
27 West 1/2 - 1 Mile Lower	Site ID: 9609 Groundwater Flow: Not Reported Shallowest Water Table Depth: 11.55 Deepest Water Table Depth: 18.0 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 10/12/1998	AQUIFLOW 40319
G28 NE 1/2 - 1 Mile Higher	Site ID: 11043 Groundwater Flow: NW Shallowest Water Table Depth: 6 Deepest Water Table Depth: 8 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 06/12/1998	AQUIFLOW 40311
G29 NE 1/2 - 1 Mile Higher	Site ID: 7075 Groundwater Flow: W Shallowest Water Table Depth: 10.88 Deepest Water Table Depth: 13.94 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 12/09/1994	AQUIFLOW 56107

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

30 SW 1/2 - 1 Mile Lower	Site ID:	18053		
	Groundwater Flow:	Not Reported	AQUIFLOW	40854
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	17.5		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	15		
Date:	10/12/1998			
<hr/>				
H31 SW 1 - 2 Miles Lower	Site ID:	12563		
	Groundwater Flow:	Not Reported	AQUIFLOW	40966
	Shallowest Water Table Depth:	14		
	Deepest Water Table Depth:	19		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	16		
	Depth to rock - deepest:	28		
	Depth to rock - average:	Not Reported		
Date:	06/1995			
<hr/>				
H32 SW 1 - 2 Miles Lower	Site ID:	15652		
	Groundwater Flow:	N	AQUIFLOW	40968
	Shallowest Water Table Depth:	13.03		
	Deepest Water Table Depth:	25.24		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	24		
Date:	05/31/1996			
<hr/>				
H33 SW 1 - 2 Miles Lower	Site ID:	14068		
	Groundwater Flow:	W	AQUIFLOW	36803
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	12		
Date:	08/1995			
<hr/>				
34 WSW 1 - 2 Miles Lower	Site ID:	15830		
	Groundwater Flow:	Not Reported	AQUIFLOW	40876
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	10		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	12/16/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
35 SE 1 - 2 Miles Lower	Site ID:	5703		
	Groundwater Flow:	S	AQUIFLOW	40969
	Shallowest Water Table Depth:	14		
	Deepest Water Table Depth:	19		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	08/22/1994			
<hr/>				
36 ENE 1 - 2 Miles Lower	Site ID:	15723		
	Groundwater Flow:	SE	AQUIFLOW	40276
	Shallowest Water Table Depth:	7.3		
	Deepest Water Table Depth:	13.3		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/04/1988			
<hr/>				
37 South 1 - 2 Miles Lower	Site ID:	9976		
	Groundwater Flow:	Not Reported	AQUIFLOW	40260
	Shallowest Water Table Depth:	20		
	Deepest Water Table Depth:	25		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	04/08/1993			
<hr/>				
38 SW 1 - 2 Miles Lower	Site ID:	10990		
	Groundwater Flow:	Not Reported	AQUIFLOW	40923
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	22		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	09/08/1995			
<hr/>				
39 NNE 1 - 2 Miles Higher	Site ID:	7617		
	Groundwater Flow:	Not Reported	AQUIFLOW	41069
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	09/22/1993			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I40 SSW 1 - 2 Miles Higher	Site ID:	3836	AQUIFLOW	41060
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	2.5		
	Deepest Water Table Depth:	6.8		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/18/1990			
<hr/>				
41 NNW 1 - 2 Miles Lower	Site ID:	10754	AQUIFLOW	36824
	Groundwater Flow:	SE		
	Shallowest Water Table Depth:	20		
	Deepest Water Table Depth:	25		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	01/29/1997			
<hr/>				
42 South 1 - 2 Miles Lower	Site ID:	14164	AQUIFLOW	40236
	Groundwater Flow:	NE		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	08/1995			
<hr/>				
43 SE 1 - 2 Miles Lower	Site ID:	8787	AQUIFLOW	40884
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	4.32		
	Deepest Water Table Depth:	13.04		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	3		
	Depth to rock - deepest:	8		
	Depth to rock - average:	Not Reported		
Date:	01/12/1995			
<hr/>				
44 WNW 1 - 2 Miles Lower	Site ID:	9254	AQUIFLOW	36823
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	15		
Date:	02/01/1991			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
J45 East 1 - 2 Miles Lower	Site ID:	9746		
	Groundwater Flow:	Not Reported	AQUIFLOW	36933
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	10		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	03/05/1993			
<hr/>				
46 ENE 1 - 2 Miles Lower	Site ID:	14113		
	Groundwater Flow:	Not Reported	AQUIFLOW	40857
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	15		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	06/18/1996			
<hr/>				
K47 WSW 1 - 2 Miles Lower	Site ID:	18681		
	Groundwater Flow:	NNE to WSW	AQUIFLOW	56113
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	20		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	03/19/1998			
<hr/>				
I48 SSW 1 - 2 Miles Higher	Site ID:	6674		
	Groundwater Flow:	Not Reported	AQUIFLOW	40572
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	8		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	11/30/1994			
<hr/>				
K49 WSW 1 - 2 Miles Lower	Site ID:	8095		
	Groundwater Flow:	Not Reported	AQUIFLOW	40310
	Shallowest Water Table Depth:	15.92		
	Deepest Water Table Depth:	20.20		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	06/10/1996			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J50 ENE 1 - 2 Miles Lower	Site ID: 9938 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 10 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 03/05/1993	AQUIFLOW 56121
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51 NW 1 - 2 Miles Lower	Site ID: 13895 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 4.16 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 06/12/1995	AQUIFLOW 40563
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52 SSW 1 - 2 Miles Lower	Site ID: 9071 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 11 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 03/1993	AQUIFLOW 40847
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L53 WNW 1 - 2 Miles Lower	Site ID: 17123 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 15 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 08/14/1998	AQUIFLOW 40247
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M54 SW 1 - 2 Miles Lower	Site ID: 3473 Groundwater Flow: E Shallowest Water Table Depth: 6.60 Deepest Water Table Depth: 21.40 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 06/25/1992	AQUIFLOW 36800
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L55 WNW 1 - 2 Miles Lower	Site ID: 9376 Groundwater Flow: ENE Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 09/1992	AQUIFLOW 40337
M56 SW 1 - 2 Miles Lower	Site ID: 12091 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 20 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 12/28/1993	AQUIFLOW 36796
N57 West 1 - 2 Miles Lower	Site ID: 8094 Groundwater Flow: E Shallowest Water Table Depth: 6.10 Deepest Water Table Depth: 15.86 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 06/12/1996	AQUIFLOW 36912
O58 WSW 1 - 2 Miles Lower	Site ID: 8982 Groundwater Flow: NW-NE Shallowest Water Table Depth: 6.64 Deepest Water Table Depth: 20.35 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 09/01/1993	AQUIFLOW 36753
O59 WSW 1 - 2 Miles Lower	Site ID: 7570 Groundwater Flow: Not Reported Shallowest Water Table Depth: 38.90 Deepest Water Table Depth: 48.88 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 07/16/1997	AQUIFLOW 40924

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

60 ESE 1 - 2 Miles Lower	Site ID:	8163	AQUIFLOW	40554
	Groundwater Flow:	WNW		
	Shallowest Water Table Depth:	4.26		
	Deepest Water Table Depth:	17.14		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	5		
	Depth to rock - deepest:	19		
	Depth to rock - average:	Not Reported		
Date:	12/20/1994			
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61 SE 1 - 2 Miles Lower	Site ID:	7616	AQUIFLOW	36873
	Groundwater Flow:	N		
	Shallowest Water Table Depth:	19.89		
	Deepest Water Table Depth:	26.42		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	05/01/1998			
<hr/>				
62 ENE 1 - 2 Miles Lower	Site ID:	6920	AQUIFLOW	40998
	Groundwater Flow:	ESE		
	Shallowest Water Table Depth:	16.9		
	Deepest Water Table Depth:	20.9		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	11/03/1995			
<hr/>				
63 WSW 1 - 2 Miles Lower	Site ID:	7130	AQUIFLOW	41049
	Groundwater Flow:	E		
	Shallowest Water Table Depth:	30.29		
	Deepest Water Table Depth:	32.74		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	48		
Date:	05/01/1992			
<hr/>				
N64 West 1 - 2 Miles Lower	Site ID:	8628	AQUIFLOW	40891
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	20		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/1990			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
N65 West 1 - 2 Miles Lower	Site ID:	8623		
	Groundwater Flow:	Not Reported	AQUIFLOW	40890
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	20		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/1990			
<hr/>				
P66 NE 1 - 2 Miles Higher	Site ID:	8552		
	Groundwater Flow:	Not Reported	AQUIFLOW	36773
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	13.68		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	03/05/1997			
<hr/>				
67 SE 1 - 2 Miles Lower	Site ID:	6917		
	Groundwater Flow:	N	AQUIFLOW	36874
	Shallowest Water Table Depth:	12.78		
	Deepest Water Table Depth:	18.62		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	03/03/1998			
<hr/>				
P68 NE 1 - 2 Miles Higher	Site ID:	15837		
	Groundwater Flow:	Not Reported	AQUIFLOW	40989
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	17		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	12/1995			
<hr/>				
69 SE 1 - 2 Miles Lower	Site ID:	12036		
	Groundwater Flow:	Not Reported	AQUIFLOW	36869
	Shallowest Water Table Depth:	7.15		
	Deepest Water Table Depth:	9.82		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	06/1998			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q70	Site ID: 16933		
SSE	Groundwater Flow: Not Reported	AQUIFLOW	40927
1 - 2 Miles	Shallowest Water Table Depth: Not Reported		
Lower	Deepest Water Table Depth: Not Reported		
	Average Water Table Depth: 8.0		
	Depth to rock - shallowest: Not Reported		
	Depth to rock - deepest: Not Reported		
	Depth to rock - average: Not Reported		
	Date: 04/1997		

Q71	Site ID: 6924		
SSE	Groundwater Flow: E	AQUIFLOW	36769
1 - 2 Miles	Shallowest Water Table Depth: 7.26		
Lower	Deepest Water Table Depth: 12.60		
	Average Water Table Depth: Not Reported		
	Depth to rock - shallowest: Not Reported		
	Depth to rock - deepest: Not Reported		
	Depth to rock - average: Not Reported		
	Date: 03/11/1998		

P72	Site ID: 11778		
NE	Groundwater Flow: Not Reported	AQUIFLOW	36772
1 - 2 Miles	Shallowest Water Table Depth: Not Reported		
Higher	Deepest Water Table Depth: Not Reported		
	Average Water Table Depth: 8		
	Depth to rock - shallowest: Not Reported		
	Depth to rock - deepest: Not Reported		
	Depth to rock - average: Not Reported		
	Date: 04/26/1994		

73	Site ID: 16565		
ESE	Groundwater Flow: Not Reported	AQUIFLOW	36774
1 - 2 Miles	Shallowest Water Table Depth: Not Reported		
Higher	Deepest Water Table Depth: Not Reported		
	Average Water Table Depth: 6.5		
	Depth to rock - shallowest: Not Reported		
	Depth to rock - deepest: Not Reported		
	Depth to rock - average: Not Reported		
	Date: 08/02/1995		

74	Site ID: 10694		
SE	Groundwater Flow: NE	AQUIFLOW	40940
1 - 2 Miles	Shallowest Water Table Depth: Not Reported		
Lower	Deepest Water Table Depth: Not Reported		
	Average Water Table Depth: 6		
	Depth to rock - shallowest: 53		
	Depth to rock - deepest: 65		
	Depth to rock - average: Not Reported		
	Date: 06/09/1993		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q75 SSE 1 - 2 Miles Lower	Site ID: 6605 Groundwater Flow: SW Shallowest Water Table Depth: 11.41 Deepest Water Table Depth: 12.27 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 03/27/1997	AQUIFLOW 41016
R76 ENE 1 - 2 Miles Lower	Site ID: 18159 Groundwater Flow: S Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 5 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 09/16/1998	AQUIFLOW 40307
77 South 1 - 2 Miles Lower	Site ID: 12379 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 19 Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 06/10/1996	AQUIFLOW 56099
78 SW 1 - 2 Miles Lower	Site ID: 7987 Groundwater Flow: NW Shallowest Water Table Depth: 8.94 Deepest Water Table Depth: 24.27 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 11/09/1994	AQUIFLOW 41020
R79 ENE 1 - 2 Miles Lower	Site ID: 7984 Groundwater Flow: S Shallowest Water Table Depth: 3.68 Deepest Water Table Depth: 5.65 Average Water Table Depth: Not Reported Depth to rock - shallowest: Not Reported Depth to rock - deepest: Not Reported Depth to rock - average: Not Reported Date: 04/1992	AQUIFLOW 40908

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
80 South 1 - 2 Miles Lower	Site ID:	9940		
	Groundwater Flow:	Not Reported	AQUIFLOW	40886
	Shallowest Water Table Depth:	17		
	Deepest Water Table Depth:	20		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	10/20/1998			
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S81 West 1 - 2 Miles Lower	Site ID:	5318		
	Groundwater Flow:	SW	AQUIFLOW	56111
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	8.49		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	02/18/1997			
<hr/>				
82 WSW 1 - 2 Miles Lower	Site ID:	8741		
	Groundwater Flow:	E	AQUIFLOW	40507
	Shallowest Water Table Depth:	10.86		
	Deepest Water Table Depth:	29.68		
	Average Water Table Depth:	Not Reported		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	11/1998			
<hr/>				
S83 West 1 - 2 Miles Lower	Site ID:	6606		
	Groundwater Flow:	SW	AQUIFLOW	41013
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	18.05		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	Not Reported		
Date:	02/14/1997			
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84 SE 1 - 2 Miles Lower	Site ID:	13216		
	Groundwater Flow:	Not Reported	AQUIFLOW	40899
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	11		
	Depth to rock - shallowest:	Not Reported		
	Depth to rock - deepest:	Not Reported		
	Depth to rock - average:	5		
Date:	09/1995			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

R85
ENE
1 - 2 Miles
Lower

Site ID: 12196
 Groundwater Flow: Not Reported
 Shallowest Water Table Depth: 9.95
 Deepest Water Table Depth: 11.36
 Average Water Table Depth: Not Reported
 Depth to rock - shallowest: Not Reported
 Depth to rock - deepest: Not Reported
 Depth to rock - average: Not Reported
 Date: 08/18/1998

AQUIFLOW 40255

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

OTHER STATE DATABASE INFORMATION

Site ID:	0022897
Latitude / Longitude:	35.2317 / -80.8256
Classification by Type:	Plants
Degree of Accuracy associated with coordinate:	Minutes
Occurrence Status:	Historic, no evidence of destruction
State Status:	Candidate

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for MECKLENBURG County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Zip Code: 28202

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in March 1997 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW™ Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

North Carolina Wildlife Resources/Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps for North Carolina Game Lands, 1989-90.

North Carolina Rare/Endangered Species and Natural Areas

Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis

Telephone: 919-733-2090

North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

RADON

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration