



Mid Atlantic
Engineering & Environmental Solutions

EXPERIENCED
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INNOVATIVE

Phase I Environmental Site Assessment Report

Former Glen Raven Mill



Located at:

800 Manning Street
Kinston, Lenoir County, North Carolina

Prepared for (User):

City of Kinston
c/o Mr. Adam Short
207 E. King Street
Kinston, North Carolina 28502

Report Date: December 30, 2015
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ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional (EP) as defined in § 312.10 of 40 CFR 312. The undersigned EPs have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



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Principal Engineer

In addition to the EP noted above, this report was authored by the following Mid-Atlantic professionals:

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**Former Glen Raven Mill
800 Manning Street
Kinston, Lenoir County, North Carolina**

1.0 Executive Summary

Mid-Atlantic Associates, Inc. (Mid-Atlantic) has performed a Phase I Environmental Site Assessment (PESA) in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-13 at the parcel located at 800 Manning Street in Kinston, Lenoir County, North Carolina (the “subject site”). The subject site is located to the south of the intersection of Hood Street and Atlantic Avenue in Kinston, North Carolina. Site maps showing the location and layout of the subject site are provided in **Appendix 15.1** and **Appendix 15.2**.

The subject site is located in a generally commercial and residential area in Kinston. The subject site is zoned I-1 (Industrial Business District) by the City of Kinston Planning Department and is located in a FEMA 100-year Flood Zone. The subject site is comprised of one parcel that totals approximately 11.7 acres (+/-) of land according to the Lenoir County Tax Administration (Tax Office). At the time of site inspection, the subject site was developed with three structures associated with the former Glen Raven Mill. According to aerial photographs and Sanborn® fire insurance maps the site has been occupied by a cotton/spinning mill and residential dwellings since at least 1914.

Mid-Atlantic has performed this PESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 and 40 CFR Part 312. Any exceptions to, or deletions from, these practices are described in **Section 2.4** and **Section 11.0** of this report. This assessment has revealed no evidence of RECs in connection with the subject site except for the following:

- The historical operation of the subject site as a cotton/spinning mill since at least 1914 until approximately 2002;
- The historical industrial use of the northeast adjacent property, including storage and use of coal; and
- The documented release of petroleum and historical use of the west adjacent property as the City Water Works and Electric Light Plant (power plant).

Particular areas of interest noted on the subject site include the following:

- The observed areas of oil staining around the machines on the first floor of the main mill building (Building 3) and in the basement of the main mill building;
- The historical storage and use of coal at the southwest portion of the main mill building;
- The engine room, boiler room and machine shop located at the southwest portion of the main mill building;
- The waste house formerly located southwest of the main mill building; and
- The oil house located south of the main mill building.

40 CFR Part 112 requires environmental professionals to consider the information collected during performance of this PESA and render an opinion as to whether additional investigation is necessary to detect contamination. Based on information currently available for the subject site, it is our opinion that additional investigation would be necessary to determine if soil and groundwater at the site have been adversely impacted by on-site and/or off-site operations.

2.0 Introduction

2.1 Purpose

The purpose of this PESA was to identify RECs that are indicative of an existing release, past release, or material threat of a release at the subject site. This PESA was performed to satisfy one of the requirements to qualify for the innocent landowner, bona fide prospective purchaser or contiguous property owner defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and as amended by the Small Business Liability Relief and Brownfields Redevelopment Act: that is, the practices that constitute “all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in 40 CFR 312. The PESA was conducted in substantial compliance with ASTM Standard Practice E 1527-13 – *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and 40 CFR Part 312, *Innocent Landowners, Standards for conducting All Appropriate Inquiries*.

2.2 Scope of Services

This PESA was completed by gathering required information that was publicly available within reasonable time and cost constraints and which could be practically reviewed. This report will be considered valid until a period of one year following the date of our site reconnaissance. Our scope of services included the following:

- **Records Review** – Obtaining and reviewing publicly available records (of both current and historical significance) in order to help identify “recognized environmental conditions” in connection with the subject site. Those specific records reviewed, including those records which were sought and were not readily available or reasonably ascertainable, are identified in the report.
- **Site and Surrounding Properties Reconnaissance** – Conducting a site and surrounding property reconnaissance, the objective of which was to obtain information indicating the likelihood of the existence of “recognized environmental conditions” in connection with the subject site, as defined in ASTM E-1527-13 and **Section 2.3**.
- **Interviews** – Conducting interviews with persons associated with the subject site and with appropriate local government officials in order to identify “recognized environmental conditions” in connection with the subject site. The specific parties interviewed and the nature and scope of the interviews are described in the report.
- **Report** – Summarizing the results of our investigation into this report and provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

2.3 Significant Assumptions and Definitions

Mid-Atlantic assumes that information provided by the User of the PESA report and those interviewed in conjunction with the PESA is true and accurate to the best of their knowledge. No other significant assumptions were used during the performance of this PESA.

The ASTM Standard Practice E1527-13 provides several definitions that are applicable to the performance of this PESA:

Data Gap – The absence or inability to obtain information required by the standard despite good faith efforts by the environmental professional (EP) to gather such information. Data gaps may result from incompleteness in any of the activities required by the standard, including, but not limited to site reconnaissance (e.g. an inability to conduct the site visit), interviews (e.g. an inability to interview the property owner, regulatory officials, etc.).

REC (recognized environmental condition) - "The presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of [the standard], "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface". Note: a vapor encroachment condition (VEC) in the subsurface is described in ASTM Guide E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. Per the authorized contract, Mid-Atlantic was not requested to conduct a Vapor Encroachment Screen in accordance with the E2600-10 guide.

CREC (controlled recognized environmental condition) – A recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g. as evidenced by the issuance of a no further action letter (NFA) or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a CREC does not imply that the EP has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented. If CREC(s) are identified during the PESA, they will be listed in the Findings section of the report and as a REC in the Conclusions Section.

HREC (historic recognized environmental condition) – A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g. property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g. if there has been a change in the regulatory criteria). If the EP considers the past release to be a REC at the time the PESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

De minimis condition – A condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. *De minimis* conditions are not RECs nor CRECs.

Business environmental risk – A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues

required to be investigated in this practice”. Client imposed limitations and site condition limitations, if encountered, are detailed in **Section 6.1, Methodology and Limiting Conditions.**

User - The party seeking to use Standard Practice E1527 [the standard] to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of the standard including: 1) completion and return of the User Questionnaire, preferably prior to the EP visiting the site; 2) Review Title and Judicial Records for Environmental Liens and Activity and Use Limitations (AULs); 3) communicate to the EP prior to the site visit any specialized knowledge or experience pertinent to the identification of RECs in connection with the property and/or actual knowledge of any environmental liens or AULs encumbering the property; 4) communicate to the EP if a significantly lower purchase price (with regard to fair market value) is being offered on the property due to perceived or known environmental contamination (the purchase price need not be disclosed); 5) inform the EP prior to the site visit about commonly known or reasonably ascertainable information within the local community about the property that could pertain to the identification of RECs, and, 6) the user must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the property and the ability to detect releases or threatened releases by appropriate investigation. In regard to environmental liens and AULs (number “2” above), the standard does not impose on the EP the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and AULs. It is the user’s responsibility to either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work of the EP.

2.4 Limitations and Exceptions

As contracted, the scope of work of this PESA did not include a detailed review of agency files on specific, environmentally-related incidents (unless mentioned in the report) which may have occurred near the subject site. It also did not include other issues that may be addressed, depending on site-specific circumstances, during commercial real estate transactions. These include, but are not limited to, asbestos containing materials (ACM), lead-based paint, radon, lead in drinking water, wetlands, cultural or natural resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, mold, radiological compounds, etc.

Our professional services have been performed using the degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional information included in this report. Although this study has been a reasonably-thorough attempt to identify conditions that are indicative of releases and threatened releases of hazardous substances, as well as pollutants, contaminants, petroleum and petroleum products and controlled substances on and/or off-site, there is always the possibility that potential sources of contamination have escaped detection due to the limitations of this study, the availability of

historical records, the inaccuracy of governmental records and/or the presence of undetected and unreported environmental accidents. It should be noted that no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a site. Mid-Atlantic reserves the right to alter our findings based on our review of any information obtained and reviewed after the date of this report.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this site. This could require additional exploratory work, including sampling and laboratory analysis. In addition, the findings of this PESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. Mid-Atlantic is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

2.5 Special Terms and Conditions

This PESA was conducted in accordance with the terms and conditions of Mid-Atlantic's contract with the client. It is the responsibility of the User (typically the client) to provide known site information, environmental lien and AULs, if there is a lower purchase price than the Fair Market Value due to known or perceived contamination, and the other information noted in **Section 2.3** under the "User" sub-section.

2.6 User Reliance

The User may rely on the contents of this PESA subject to the limitations placed on the scope, nature and type of Mid-Atlantic's services as stated in the PESA and subject to those Terms and Conditions as stated in Mid-Atlantic's contract with the client. The User and any additional parties specifically granted reliance, are the only parties to whom Mid-Atlantic grants the right to rely upon the PESA. No other third party may rely on the PESA unless the express written consent of Mid-Atlantic is first obtained. Any such reliance will be granted in accordance with the terms of the original contract between Mid-Atlantic Associates and the client.

This report is assumed "valid" under *the standard* (ASTM E1527-13) if it was completed less than 180 days prior to the date of property acquisition or the date intended for a property transaction (if the property is not being acquired). If a party other than whom the report was prepared, wishes to use the report during the 180 day period, the new user(s) must satisfy the user responsibilities noted in **Section 2.3** under the "User" sub-section.

The standard states that a PESA completed on a property within 12 months of property acquisition or the date intended for a property transaction (if the property is not being acquired), may be used provided that the following PESA components are completed or updated within 180 days of the acquisition date or date intended for a property transaction: (i) interviews with owners, operators and occupants; (ii) a search for recorded environmental cleanup liens; (iii) review of federal, tribal, state and local government records (i.e. an environmental database search); (iv) visual inspection of the property and adjacent properties; and, (v) the declaration by the EP responsible for the assessment or update.

For using PESA reports greater than 12 months old prior to the intended acquisition or transaction date, the standard outlines procedures that users should follow in Section 4.7 and 4.8 of ASTM E1527-13.

3.0 Site Description

3.1 Site Location and Legal Description

The subject site is located 800 Manning Street in Kinston, North Carolina, south of the intersection of Hood Street and Atlantic Avenue and is comprised of one parcel that totals approximately 11.7 acres. The subject site is recorded as Parcel ID Number 452513047216 by the Lenoir County Tax Office. At the time of inspection the subject site was developed with three structures associated with the former textile factory. Based on interview information, aerial photographs, and Sanborn maps, the subject site was developed with the current on-site structures on an unknown date(s) between 1978 and 1994. Prior to 1978, aerial photographs and Sanborn® fire insurance maps show the site occupied by the Glen Raven Cotton Mill and residential dwellings. The subject site is currently zoned I-1(industrial Business District) by the City of Kinston Planning.

3.2 Site and Vicinity General Characteristics

The subject site is located in a generally commercial and residential area in Kinston, Lenoir County, North Carolina and is bounded to the north by Atlantic Avenue and the North Carolina Railroad Corridor Line. The subject site is located approximately 600 feet north of the Neuse River, and is separated by an area of wooded land.

3.3 Current Use of the Property

At the time of site inspection, a portion of the subject site was occupied by the National Spinning Company, while the remaining onsite structures are vacant.

- Building 1 – The western most building and former warehouse. The building is currently occupied by National Spinning Company and used for the blending and baleing of fabric.
- Building 2 – Small square office building. The building is currently unoccupied.
- Building 3 – Large, southernmost, former textile mill. The building is currently unoccupied.

3.4 Description of Structures, Roads, Utilities & Other Site Improvements

At the time of site inspection, the majority of the subject site was occupied by the former Glen Raven Mill (Building 3), with a small office building located further to the north (Building 2). In addition, a warehouse was located west of the former mill and is currently being rented out to the National Spinning Company (Building 1). Vehicular access is provided to the site from the north by Hood Street. The subject site is currently provided water services by the City of Kinston Public Works and Utilities Department and sewer and power services are provided by the City of Kinston and Duke Energy, respectively.

3.5 Current Use of the Adjoining Properties

The subject site is bounded to the north, across Atlantic Avenue and the North Carolina Railroad Corridor Line, by the former Church at Kinston (north) and residential dwellings (northeast/northwest); to the northeast by the Glen Raven Baptist Church; to the northeast, across Manning Street, by residential dwellings and the former Raven's Nest Community Outreach Center; to the east and southeast, across Perry Street, by residential dwellings; to the south by wooded land and the Neuse River; and to the west by a storage yard (former power plant) owned by the City of Kinston.

4.0 User Provided Information

Pursuant to ASTM E 1527-13, Mid-Atlantic requested the following site information from the Users. The Users for this project were Mr. Adrian King, Executive Director for the Pride of Kinston, and Mr. Adam Short, Planning Director with the City of Kinston. Mr. King and Mr. Short each completed a User Questionnaire and provided Mid-Atlantic with contact information for the owner of the subject site. Copies of the User Questionnaires are included in **Appendix 15.6** and User-provided information is summarized in the following sections.

4.1 Title Records

No title records were provided to Mid-Atlantic by the User. Refer to **Section 5.5.5** for a discussion of deed research performed by Mid-Atlantic personnel.

4.2 Environmental Liens or Activity and Use Limitations

The Users indicated that they did not have knowledge regarding environmental liens or activity and use limitations (AULs) for the subject site, as reported to Mid-Atlantic in the completed User Questionnaires. The standard (ASTM E1527-13) lists specific user responsibilities for the project, as listed in **Section 2.3** of this report.

4.3 Specialized Knowledge

The Users did not indicate on the User Questionnaires that they had specialized knowledge about the site.

4.4 Commonly Known or Reasonably Ascertainable Information

The Users did not provide knowledge of commonly known environmental issues at the subject site or in the vicinity of the subject site with the exception of the former use of the subject site as a textile spinning/cotton mill.

4.5 Valuation Reduction for Environmental Issues

Mr. Short indicated that the purchase price that would be paid for the subject site would reasonably reflect the fair market value. Mr. King indicated that the purchase price would not reflect the fair market value. It is our understanding that Mr. King's organization could potentially accept the site as a donation.

4.6 Owner, Property Manager, and Occupant Information

The Lenoir County Tax Assessor's Office has the current owner of the subject site as McConnell Holdings, Inc. The point-of-contact for the subject site was Mr. Ward McConnell, who arranged the site visit with Mr. Chuck Wade, maintenance supervisor for the Glen Raven Mill. Refer to **Section 5.5.5** for more detailed owner information.

4.7 Reason for Performing Phase I ESA

Mid-Atlantic understands that the findings of this PESA will be used to evaluate the subject site to determine whether completing further soil and groundwater assessment activities are necessary for potential site remediation (cleanup). The subject site is being address under a U.S. Environmental Protection Agency (EPA) Brownfields grant to promote reuse of underutilized or distressed properties. The Brownfields Grant was awarded by the EPA to the City of Kinston.

The purpose of a PESA is to identify existing or potential RECs (as defined by ASTM Standard E-1527-13) in connection with the subject site. This PESA was also performed to permit a User to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bonafide prospective purchaser* limitations within the scope of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C 9601) liability.

5.0 Records Review

5.1 Environmental Regulatory Records

Mid-Atlantic contracted EDR to conduct a regulatory database search in accordance with ASTM E 1527-13 standards. The purpose of the search is to identify certain properties and facilities in the vicinity of the subject site (including the subject site, as applicable) which are regulated by the U.S. Environmental Protection Agency (EPA), North Carolina Department of Environmental Quality (DEQ) and other state and local environmental regulatory agencies. Detailed information pertaining to each database researched is presented in the EDR report, a copy of which is attached as **Appendix 15.5**.

The subject site was identified during Mid-Atlantic's review of regulatory records in the following regulatory databases:

- The former Glen Raven Mills and the National Spinning Company are both identified in the Facility Index System (FINDS) at the subject site (800 Manning Street). Information from the FINDS database lists the former Glen Raven Mills as inactive and indicates that site was identified on the Aerometric Information Retrieval System (AIRS) which monitors airborne pollution.
- The subject site was also identified at 800 Manning Street as the Kinston Public Utilities Department on the PCB Activity Database (PADS). Information from the PADS database lists the site as a generator and indicates the state received certification from the site on September 5, 1990. Based on the historical review of the area, Mid-Atlantic believes the listing is incorrectly identified and is instead referring to the west adjacent property (The City of Kinston Manning Street Power Plant).

Mid-Atlantic identified the following potential off-site concerns associated with the adjacent properties:

- The City of Kinston Manning Street Power Plant (900 Manning Street), located on the west adjacent property, was identified in the Incident Management Database (IMD), Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST), and the LUST Trust Fund (LUST TRUST) databases. Information from the IMD indicates that during a tank removal on January 20, 1990 black petroleum product was discovered at two locations on site (Incident Number 5493). The LUST database indicates that groundwater contamination was detected and that cleanup of the site occurred on the same day as the release (January 20, 1990). The site achieved a Residential Soil Cleanup level and is listed as closed out on July 27, 2000. Information from the UST database is summarized in the table below.

Tank ID	Size (Gallons)	Contents	Installed Date	Status
1	4,000	Gasoline/Gas Mix	05/10/1966	Removed, 12/31/1989
2	4,000	Gasoline/Gas Mix	05/10/1966	Removed, 12/31/1989

- The Thomas Residence (600 Nelson Street) located approximately 600 feet to the northwest was identified on the LUST, LUST TRUST, and IMD databases. Information from the IMD database indicates that on November 18, 2005 an underground leak of petroleum resulted in soil contamination (Incident Number 31624). The LUST database indicates that cleanup of the site occurred on the same day. The site was submitted to the LUST TRUST on June 22, 2006; however, a close out date is not listed.

The EDR report identified several additional surrounding properties in regulatory databases/lists. However, the surrounding sites identified are not anticipated to present an environmental threat to the subject site based on such factors as distance from the subject site, their actual field verified location, current regulatory status, and estimated groundwater flow direction. In addition, the sites listed in the EDR report's Orphan Summary were not identified within one mile of the subject site and/or are not anticipated to pose an environmental threat to the subject site.

5.2 Additional Environmental Record Sources

Mid-Atlantic was not provided with additional environmental records by the Users. Refer to **Section 5.3** for further information pertaining to regulatory records reviewed for adjacent properties.

5.3 File Review Pertaining to Listings on the Subject Property and Adjacent Properties

Soil and groundwater contamination at the west adjacent Manning Street Power Plant

Mid-Atlantic reviewed a *Site Closure Report* prepared by OMNI Professional Environmental Associates, P.A (OMNI) and dated June 20, 2000. Information from the report indicates that on January 25, 1990 Halls Petroleum Company removed two 4,000-gallon USTs from a pit located towards the central portion of the property, approximately 250 feet west of the subject site. During removal of the tanks degraded petroleum product was encountered in the base of the tank pit. Based on the results of the tank removal the NCDEQ, formally NCDENR, issued a Notice of

Violation (NOV) requiring removal and disposal of contaminated soils and assessment of groundwater at the site. The report indicates that soil contamination was localized to the north wall of the tank; however, further excavation of soils at the northern portion of the tank pit was not possible due to the presence of a buried pipeline. During soil excavation a layer of black sand with a strong diesel odor was encountered approximately six inches below the water table. OMNI personnel suspected that the diesel contamination was the result of the former fuel oil aboveground storage tanks (ASTs) which were previously located upgradient of the former UST pit. Diesel was identified in unsaturated soils in the vicinity of the former fuel oil ASTs; however, based on OMNI's hydrogeological site assessment the levels of contamination were believed to be negligible.

Subsequent assessment activities performed by OMNI revealed petroleum related contamination in shallow groundwater primarily downgradient (south) of the former UST pit, in the general direction of groundwater flow towards the Neuse River. The site was assigned a high risk status due to the presence of two deep public water supply wells located on site. Based on the result of groundwater sampling and the assigned high risk status a single-column air stripper remediation system was installed in September of 1990. Quarterly monitoring from 1993 to 1996 revealed that the concentrations of petroleum related compounds in groundwater at the site were reduced to below the North Carolina Groundwater Quality Standard (NCGQS) at all monitoring wells except MW-1, located closest to the former UST basin. In August, 1997, with permission from NCDEQ, OMNI removed the remediation system and began a monitoring only plan at the site. Results of sampling from the First Quarter of 2000 indicated that all wells sampled had met the standard for four quarters of data documenting no concentrations above the NCGQS. Based on the results OMNI recommended site closure.

Only July 27, 2000 NCDEQ issued a *Notice of No Further Action* (NFA) for the Manning Street Site. NCDEQ lowered the risk of the site from High to Low and closed out the site without land use restrictions.

5.4 Physical Setting Sources

The geologic and hydrogeologic settings of a site are considered of interest since they may provide information related to the direction and physical mechanisms of contaminant migration, if present, from on-site and off-site sources.

5.4.1 Geologic Setting

According to the map titled *Geology of North Carolina (1985)*, prepared by the North Carolina Geological Survey Section of the North Carolina Department of Natural Resources and Community Development, the subject site is located in the Peedee Formation of the Coastal Plain. The site appears to be underlain by "sand, clayey sand and clay, greenish gray to olive black, massive, glauconitic, locally fossiliferous and calcareous. Patches of sandy molluscan-mold limestone in upper part."

5.4.2 Topography and Surface Drainage

According to the USGS Topographic Quadrangle Map of Kinston, North Carolina (**Appendix 15.1**), the site is relatively flat. Maximum site elevations appear to occur near the northern property boundary, while the minimum elevations occur near the southern property boundary. Rain water is expected to drain by sheet flow across the paved areas and vegetation cover at the site to the south. The subject site is located approximately 600 feet north of the Neuse River.

5.4.3 Groundwater

Groundwater levels and flow directions are typically site specific. Site-specific groundwater flow can be influenced by impermeable surfaces, the proximity of nearby drainage features, sinkholes, creeks, swamps, and pumped groundwater wells. Fractures, joints, bedding planes and other discontinuities in the underlying rock can affect the groundwater conditions. Based upon the pattern of topographic contour lines shown on the topographic map (**Appendix 15.1**), groundwater flow below the subject site should flow to the south toward the Neuse River.

5.5 Historical Use Information on the Subject Site

Mid-Atlantic reviewed historical aerial photographs, topographic maps, Sanborn® Maps, city directories, and tax/deed records to evaluate past uses of the subject site. Copies of documents corresponding to the historical sources are attached as **Appendix 15.4**.

5.5.1 Aerial Photographs

See **Section 5.6.1** for our findings from the review of aerial photographs for the subject site and adjacent properties.

5.5.2 Topographic Maps

Mid-Atlantic personnel reviewed historical topographic maps for the subject site provided by EDR for the years 1914, 1916, 1980/1983, 1998, and 2013. The 1914 topographic map of Kinston shows the subject site occupied by two buildings which resemble Buildings 1 & 3 which currently occupy the subject site. The 1914 topographic map also shows the northern and eastern most portions of the subject site as occupied by small buildings which appear to be dwellings with the subject site as intersected from east to west by Manning Street. Land use change is not observed in the 1916 topographic map. The 1980/1983 topographic map shows the subject site as part of an urban, “built up” area of Kinston which is denoted in grey on the U.S. Geological Survey (USGS) topographic map. The 1980/1983 map does not show buildings on the subject site; however, the USGS does not always map individual buildings in the urban, built up areas unless they serve a civic function (e.g. school, church, or post office). The 1998 topographic map again shows the subject site occupied by two buildings which resemble Buildings 1 & 3 which currently occupy the subject site. The 2013 map shows the subject site in an urban area of Kinston; however, no structures are shown.

5.5.3 Sanborn® Maps

Mid-Atlantic’s review of historical Sanborn® maps revealed the following information concerning the subject site:

800 Manning Street

- **1914** – The subject site is shown as occupied by Caswell Cotton Mills and shown with three structures in a similar orientation to observed usage today (2015). The western most building (Building 1) is labeled cotton warehouse. The small square building (Building 2) is labeled as an office. The large southernmost building (Building 3) is labeled as winding and spinning on the first floor and drawing, carding, slubbers & speeders on the second floor. The southwest portion of Building 3 is shown with an engine room, boiler room, and machine shop. Directly adjacent to the boiler room, outside of Building 3 is an area labeled

coal pile, and west of the coal pile (across the railroad trestle) is a small structure labeled waste house. A small oil house is shown to the south of the Building 3. Information from the Sanborn Map indicates the site was steam powered and fueled with coal. The northern and eastern most portions of the subject site are shown as occupied by dwellings. Additionally, Manning Street is shown intersecting the subject site from east to west.

- **1919** – The subject site is observed with similar land usage to the 1914 map. An addition, labeled winding and spinning, is shown on the eastern portion of Building 3.
- **1925** – Similar land use observed. A small storage building is observed to the southeast of Building 3. A small portion of the storage building is labeled “conditioning room”.
- **1930** – Land use change not identified.
- **1948** – The subject site is labeled as the Glen Raven Cotton Mills, Plant No. 2; however, land use change is not identified.
- **1958** – Land use change not identified.

Mid-Atlantic considers the historical use of the site as environmentally significant. Of particular environmental significance is the use of the southwest portion of the Building 3 as a boiler room, engine room and machine shop; the oil house formally located south of Building 3; the former coal pile located at the southwest corner of Building 3; and the former waste house south of Building 1.

5.5.4 City Directories

City directories were reviewed by EDR. Our review of the EDR data and additional historical city directories revealed the following information concerning the subject site:

800 Manning Street

- **1928** – Caswell Cotton Mills (No address, listed between 715 and 801 Manning Street)
- **1936** – Caswell Cotton Mills
- **1949** – Glen Raven Cotton Mills Plant No 2
- **1964, 1968** – Glen Raven Cotton Mills No 2 Office.
- **1972 1982** – Glen Raven Cotton Mills No 2 Spinning Plant
- **1977, 1982, 1987** – Glen Raven Mills Inc
- **2003** – Glen Raven Mills
- **2013** – National Spinning

The industrial use of the site as cotton/spinning mill is considered environmentally significant.

5.5.5 Tax and Deed Information

Property record information obtained from the Lenoir County Tax Administrator’s Office identified the current owner of Parcel ID Number 4525130407216 as follows:

McConnell Holdings, Inc.
(No address listed)

Mid-Atlantic obtained the current deed for the subject site from the Lenoir County Register of Deeds and recorded in Book 1439 Page 0328 dated July 28, 2005, which lists the Grantor as National Spinning Co, Inc. and the Grantee as McConnell Holdings, Inc. This deed is attached in **Appendix 15.4**.

5.5.6 Data Failure

Data failure occurs when reasonably ascertainable, standard historical sources have been reviewed and the objectives (use of the subject site back to its first developed use or 1940, whichever is earlier) have not been met. Mid-Atlantic traced the subject site's land use back to 1914 based on the Sanborn Maps provided. In 1914, the subject site appears to be used for industrial purposes. As such, this developed use constitutes data failure. In our opinion, this data failure does not constitute a data gap as it did not impact our ability to identify RECs at the subject site.

5.6 Historical Use Information on Adjoining Properties

Mid-Atlantic reviewed historical aerial photographs, topographic maps, Sanborn Maps, and city directories to evaluate past uses of adjoining properties. Copies of documents corresponding to the historical sources are attached as **Appendix 15.4**.

5.6.1 Aerial Photographs

Mid-Atlantic obtained aerial photographs obtained from EDR, North Carolina Department of Transportation (NCDOT), and Google Earth for the years 1937, 1942, 1956, 1959, 1964, 1974, 1978, 1994, 1999, 2005, 2006, 2008, 2009, 2010, 2012, and 2013.

1937	
Subject Site:	Two large structures observed which resemble Buildings 1 & 3. The observed southernmost building (Building 3) is observed as more narrow than the current structure. Several small structures which appear to be dwellings are observed in the northern and eastern most portion of the subject site.
Adjacent North:	N: Vacant undeveloped land across current Atlantic Avenue. NE: Primarily vacant land, possible dwellings.
Adjacent East:	Large rectangular structure.
Adjacent South:	SE: Apparent residential dwellings. S: Wooded Land.
Adjacent West:	Site appears occupied by three structures.
Identified Environmental Concerns?	None identified.

1942 (poor resolution)	
Subject Site:	Three large structures observed which resemble Buildings 1, 2 & 3. Several small structures which appear to be dwellings are observed in the northern and eastern most portion of the subject site.
Adjacent North:	N: Vacant undeveloped land across current Atlantic Avenue. NE: Primarily vacant land, possible dwellings.
Adjacent East:	Large rectangular structure.
Adjacent South:	SE: Apparent residential dwellings. S: Wooded Land.
Adjacent West:	Site appears occupied by three structures.
Identified Environmental Concerns?	None identified.

1956 and 1959	
Subject Site:	Three large structures observed which resemble Buildings 1, 2 & 3. The former engine room, boiler room and machine shop are visible at the southwest corner of Building 3. Several small structures which appear to be dwellings are observed in the northern and eastern most portion of the subject site. Additionally two small structures are visible to the south of Building 3.
Adjacent North:	N: Apparent residential dwellings across current Atlantic Avenue. NE: Small portion is undeveloped land and the rest appears occupied by dwellings.
Adjacent East:	Large rectangular structure.
Adjacent South:	SE: Apparent residential dwellings. S: Wooded Land.
Adjacent West:	The site appears occupied by several structures. What appears to be the shadow of a smoke stack is observed in the northwest portion of the site. Additionally the site appears to have trenched out some of the wooded land and is connected to the Neuse River with a small waterway.
Identified Environmental Concerns?	Observed smokestack on western adjacent site.

The 1964 and 1974 aerial photographs are of poor resolution and therefore were unable to be interpreted.

1977	
Subject Site:	Three structures occupy the subject site. The large structures also appear surrounded by dwellings.
Adjacent North:	N: Apparent residential dwellings observed across the current Atlantic Avenue. NE: Apparent residential dwellings.
Adjacent East:	Large rectangular structure.
Adjacent South:	S: Wooded Land. SE: Apparent residential dwellings.
Adjacent West:	The site appears occupied by several structures with the main structure occupying the northern portion of the site. The site appears connected to the Neuse River with a small waterway.
Identified Environmental Concerns?	None identified

1978	
Subject Site:	Three structures occupy the subject site. Building 3 appears to have expanded to the east and to the south. The expansion of Building 3 now incorporates one of the southern buildings. Additionally, Building 3 has incorporated the engine room, boiler room, and machine shop into the southwest portion of the building. The smaller structure (oil house) is no longer observed. The subject site is intersected from east to west by Manning Street. A chimney or smokestack is observed in the southwest corner of Building 3.
Adjacent North:	N: Apparent residential dwellings observed across the current Atlantic Avenue. NE: Apparent residential dwellings.
Adjacent East:	Large rectangular structure.
Adjacent South:	S: Wooded Land. SE: Apparent residential dwellings.
Adjacent West:	The site appears occupied by several structures with the main structure occupying the northern portion of the site. The site appears connected to the Neuse River with a small waterway. Several

	aboveground ground storage (ASTs) are observed on the western portion of the site.
Identified Environmental Concerns?	Large ASTs on western adjacent site.

1994 through 2006	
Subject Site:	The original Building 1 appears to have been demolished and replaced. The three structures which currently occupy the subject site are observed and the dwellings on the northern and eastern most portion of the site are no longer observed.
Adjacent North:	N: Apparent residential dwellings observed across the current Atlantic Avenue. NE: Apparent residential dwellings.
Adjacent East:	Apparent residential dwellings.
Adjacent South:	S: Wooded land. SE: Apparent residential dwellings.
Adjacent West:	One structure is observed along the northern property boundary and another is observed along the eastern property boundary. The ASTs are no longer present and the site does not appear to be in use.
Identified Environmental Concerns?	None identified

2008 through 2013	
Subject Site:	Current land use observed (2015).
Adjacent North:	N: Current land use observed (2015). NE: Current land use observed (2015).
Adjacent East:	Current land use observed (2015).
Adjacent South:	S: Wooded land. SE: Current land use observed (2015).
Adjacent West:	Current land use observed (2015).
Identified Environmental Concerns?	None identified

5.6.2 Topographic Maps

Mid-Atlantic personnel reviewed historical topographic maps for the adjacent properties provided by EDR). The 1914 and 1916 topographic maps of Kinston show that the subject site is bounded to the north by a railroad track and that the north, east, and west adjacent properties are occupied by small structures. The south adjacent property appears to be undeveloped land. In the 1980/1983 topographic map the north and east adjacent properties are observed as urban built-up area of Kinston with the subject site is still shown as bounded to the north by a railroad track. The south adjacent property is shown as wooded land and the west adjacent property is shown as cleared undeveloped land. In the 1998 topographic map the subject site is bounded to the north by a railroad track and the north and east adjacent properties are shown as part of the urban built up land of Kinston. The south adjacent property is shown as wooded land. The west adjacent property is shown with three structures and part of a substation. The 2013 topographic map shows the subject site bounded to the north by a railroad and that the north, east, and west adjacent properties are part of the urban built up area of Kinston; however, no structures are shown. The south adjacent property is still shown as wooded land.

5.6.3 Sanborn® Maps

Historical Sanborn® fire insurance map coverage was reviewed by Mid-Atlantic. Our review of Sanborn Maps revealed the following information concerning the adjacent properties:

North Adjacent Properties

North

- **1914** – Area not mapped
- **1919, 1925, 1930, 1948** – Portion of area mapped, railroad shown. Vacant past railroad.
- **1958** – Railroad shown, two small structures shown labeled frozen food plant and freezer equipment storage.

Northeast

- **1914** – A small portion of the area is mapped which shows the site as the end of a railroad spur and the J.B. White Wood and Coal Yard. A coal pile is noted towards the southern portion of the site.
- **1919** – Railroad spur is still shown and the site is labeled as Collins and Taylor and is shown with a wood yard and large coal heap. A cooper shop is also noted on the property. Remaining area is shown as dwellings.
- **1925, 1930** – Railroad spur with a wood yard and coal heap. The site also has a sawing shed with gasoline engine. Remaining area is shown as dwellings.
- **1948** – Area shown as dwellings.
- **1958** – Glen Raven Baptist Church and dwellings.

Mid-Atlantic considers the industrial use of the northeast adjacent property as environmentally significant.

East Adjacent Property

Note: Sanborn Map coverage was not provided by EDR for the east adjacent properties; however, Mid-Atlantic used the NC Live library access to search ProQuest's database of Sanborn Fire Insurance Maps for North Carolina to obtain information for east adjacent property.

- **1919** – Export Leaf Tobacco Company warehouse. Remaining areas are shown as dwellings.

South Adjacent Properties

Southeast

- **1914** – Area unmapped.
- **1919** – Area shown as dwellings.
- **1925, 1930, 1948** – Mill Chapel.
- **1958** – Vacant.

Note: The south adjacent properties have historically been wooded land and were not mapped.

West Adjacent Property

West

- **1914** – Norfolk Southern Railroad and a cotton warehouse and small stable.
- **1919** – City Water Works Pumping Station & Electric Light Plant. Site is shown with four boilers, a ninety foot chimney, and a separate building with two engines and two generators. Coal bin is located on western edge of property.
- **1925, 1930** - City Water Works Pumping Station & Electric Light Plant. Site is shown with two boilers and a coal pile towards the northwest property corner.
- **1948** - City Water Works Pumping Station & Electric Light Plant. No boilers shown; coal silo noted towards northwest portion of site.
- **1958** - City Water Works Pumping Station & Electric Light Plant. Coal silo still present towards northwest corner. Additionally five large oil tanks are observed along the western property edge. Concrete spillway with settling pond and cooling water canal shown on southern portion of property.

Mid-Atlantic considers the industrial use of the western adjacent property as environmentally significant.

5.6.4 City Directories

City directories were reviewed by EDR. Our review of the EDR data and additional historical city directories revealed the following information concerning the adjacent properties:

North adjacent properties primarily observed as dwellings.

501 Dewey Street – Adjacent to the north

- **1949** – Colonial Frozen Foods of Kinston

Northeast adjacent property – No assigned address, identified as corner of Perry and Manning

- **1924, 1928** – White's Wood and Coal Yard.

East adjacent properties are observed as dwellings

The south adjacent parcels have historically been wooded land and were not identified on city directories.

The parcel adjacent to the west is not assigned a current address; however, it was identified under various addresses on city directories.

- **1924** – Kinston City Light and Water Works (West end Atlantic Avenue)
- **1928** – City Electric Light Plant (Listed between 714 and 800 Atlantic Avenue)
- **1936, 1949** – City Light and Water Department (900 Atlantic Avenue)
- **1964, 1968, 1972, 1977** – City Light and Water Department (900 Atlantic Avenue)
- **1982** – City Light and Water Department (900 Atlantic Avenue)
City Public Utilities Department Plant Department (900 Manning Street)
City Department Electric Distributors (900 Manning Street)

- **1987** – Vacant (900 Atlantic Avenue)
City Public Utilities Department Plant Department (900 Manning Street)
City Department Electric Distributors (900 Manning Street)

The following uses of adjacent properties are considered environmentally significant:

- Former White's Wood and Coal Yard located on the east adjacent property from at least 1928 to 1928; and
- Former City Light and Water Department located on the west adjacent property from at least 1924 to 1987.

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

On December 14, 2015, Mid-Atlantic personnel conducted a physical/visual reconnaissance of the subject site and the surrounding area. Mid-Atlantic was accompanied on our site walkover by Mr. Chuck Wade of McConnell Holdings, maintenance supervisor for the subject site. Photographs taken during Mid-Atlantic's site reconnaissance are included in **Appendix 15.3**.

6.2 General Site Setting, Structures, and Utilities

The subject site consists of one parcel that totals approximately 11.7 acres of land and recorded as Parcel ID number 452513047216 by the Lenoir County Tax Office. The subject site is currently zoned I-1 by the City of Kinston Planning Department and is located in a FEMA 100-year Flood Zone. At the time of site inspection, the majority of the subject site was occupied by the former Glen Raven Mill, with a small office building located further to the north. In addition, a warehouse was located west of the former mill and is currently being rented out to National Spinning Company. Vehicular access is provided to the site from the north by Hood Street. The subject site is currently provided water services by the City of Kinston Public Works and Utilities Department and sewer and power services are provided by the City of Kinston and Duke Energy, respectively.

6.3 Exterior Observations

6.3.1 Pits, Ponds, or Lagoons

Mid-Atlantic personnel observed no evidence of pits, ponds, or lagoons on the subject site.

6.3.2 Stained Soil or Pavement/Stressed Vegetation

Mid-Atlantic personnel observed no evidence of stained soil or pavement, or stressed vegetation along the exterior portions of the subject site.

6.3.3 Solid Waste

Mid-Atlantic personnel observed several weathered wood pallets and boards, approximately 5 metal carts, and miscellaneous trash and debris in various locations at the subject site. We did not observe evidence that solid waste was buried at the site.

6.3.4 Wastewater

Based on interview information (**Section 7.1**) the site is served by the municipal sewer system and the only wastewater generated at the site was from the site bathrooms.

6.3.5 Wells

The subject site and its surrounding properties are provided with water services from the City of Kinston Public Works and Utilities Department. Mid-Atlantic personnel did not observe evidence of water-supply wells or monitoring wells on the subject site.

6.3.6 Septic Systems

Based on interview information (**Section 7.1**) the site has not had a septic system and is provided with sewer services from the City of Kinston Public Works and Utilities Department. Mid-Atlantic personnel did not observe evidence of a septic system on the subject site.

6.3.7 Storage Tanks/Vessels

Mid-Atlantic personnel observed one large propane AST located south of the former mill.

6.3.8 PCBs

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Mid-Atlantic personnel observed a total of eight transformers on the subject site. A group of three pole transformers were observed on the southern portion of the site, near the southwest corner of the Building 3. Two pole mounted transformers were observed on the southern portion of the site, near the center of Building 3. Additionally, two pole mounted transformers were observed in the central portion of the site, near the northwest corner of Building 3. Two single transformers, one mounted on the southern wall, and one mounted on the northern wall, were observed in poor condition. Mid-Atlantic did not observe evidence of a release to the environment from the transformers.

6.3.9 Surrounding Land Use

The subject site is bounded to the north, across Atlantic Avenue and the North Carolina Railroad Corridor Line, by the former Church at Kinston (north) and residential dwellings (northeast/northwest); to the northeast by the Glen Raven Baptist Church; to the northeast, across Manning Street, by residential dwellings and the former Raven's Nest Community Outreach Center; to the east and southeast, across Perry Street, by residential dwellings; to the south by wooded land and the Neuse River; and to the west by a storage yard (former power plant) owned by the City of Kinston.

6.3.10 Other Evidence of Environmental Impacts

Mid-Atlantic did not observe other evidence of past, current or future activities on the exterior portions of the site that could potentially have an adverse environmental impact on the subject site.

6.4 Interior Observations

Mid-Atlantic was able to access each of the structures on site. A brief description of each structure is provided below with the structures denoted on **Drawing 15.2**:

- **Building 1** – This building is occupied by National Spinning Company who blend and bale raw yarn before spinning is performed. The building was mostly occupied by bundles of raw yarn and equipment associated with the baling and blending process.
- **Building 2** – This building is developed with two office spaces and a bathroom. The building is currently unoccupied.
- **Building 3** – The former textile factory was mainly empty but did contain over forty spinning machines, industrial air filtration equipment, two electric elevators, chillers, etc. Structural damage was observed in the roof and floor in several locations throughout the mill.

6.4.1 Heating and Cooling Systems

Historically, the mill was cooled with industrial air-cooled chillers and was heated with coal and the warmth that the industrial equipment provided during operation. No evidence of heating oil storage tanks were observed. Numerous coal-fired furnaces were observed in the basement of the facility.

6.4.2 Staining and Chemical Storage/Use

Mid-Atlantic observed over 40 spinning machines on the first floor of Building 3, many of which reportedly still contain small quantities of oil. We also observed evidence of oil staining on the machines and on areas of wood and concrete beneath the machines. Water staining was also observed in several areas and was likely associated with the roof and floor damage.

The basement of Building 3, located primarily beneath the south/southwest portion of the building, contained storage areas and numerous coal-fired furnaces/firepits. Most of these areas were underlain by concrete floors which were stained dark from previous uses. We observed several drums and/or barrels labeled used oil, lubing oil, and dye barrels. Several barrels in the room located east of the furnaces had deteriorated and were leaking onto the concrete floor.

Two containers of cleaner & degreaser and one container of lubing oil were located inside of the warehouse (Building 1) and were associated with the cotton blending and baling process. Two empty hydraulic oil tanks were also observed inside of the warehouse. These were reportedly used with previous blending/baling equipment.

6.4.3 Drains and Sumps

Mid-Atlantic observed several floor drains inside of the former mill that reportedly lead to the municipal storm system. According to interview information, it is possible that roof drainage from the mill discharges into the Neuse River located further to the south. No floor drains are present inside the office or warehouse.

6.4.4 Other Evidence of Environmental Impacts

Mid-Atlantic did not observe other evidence of environmental impacts.

7.0 Interviews

7.1 Interview with Owner

During our site visit, Mid-Atlantic interviewed Mr. Ward McConnell, current owner of the subject site, and Mr. Dwight Barfield, current property supervisor for the site. Mr. McConnell purchased the site in April 2005 and prior to his purchase the site historically operated as Glen Raven Mill, a yarn production facility. The Glen Raven Mill sold its yarn facility to National Spinning Company in 2002. National Spinning Company closed down the factory approximately two years ago; however, the company still operates out of the warehouse located on-site (Building 1). Mr. McConnell and Mr. Barfield stated that they have no knowledge of the historical and/or current presence of USTs, water supply wells or monitoring wells at the subject site. Mr. McConnell and Mr. Barfield notified Mid-Atlantic that, to the best of their knowledge, no chemicals have ever been used on-site. Mr. McConnell did mention that some of the industrial equipment located inside of the mill are currently filled with small quantities of oil. Mr. McConnell stated that his only involvement with the property is leasing out the warehouse that is currently occupied by National Spinning Company. Mr. McConnell and Mr. Barfield were not aware of any buried solid waste or dumping at the subject site and knew of no releases or environmental issues associated with the subject site.

7.2 Interview with Site Manager

Mr. Dwight Barfield, property supervisor for the site, also contributed to the interview information provided in **Section 7.1**.

7.3 Interview with Occupants

During our site visit, Mid-Atlantic interviewed Mr. Harry Smith, current machine operator for National Spinning Company. Mr. Smith stated that he has been with National Spinning Company for approximately 11 years. Mr. Smith notified Mid-Atlantic that the building currently both blends and ships out raw yarn. Mr. Smith stated that dyeing operations were not conducted at the site and no chemicals were stored or used inside of the building. Two aboveground hydraulic oil tanks were observed in the building, but were empty according to Mr. Smith. These tanks were associated with the older blending equipment used at the site. Mr. Smith was not aware of any buried solid waste or dumping at the subject site and knew of no releases or environmental issues associated with the subject site.

7.4 Interview with Others

Mid-Atlantic did not conduct interviews with others as part of this PESA.

7.5 Interviews with Local Government Officials

Mid-Atlantic contacted Mr. Don Crawford, Assistant Fire Chief for the City of Kinston, for information regarding emergency response, hazardous material spills, and leaks or other environmental incidents at the subject site or surrounding properties. Mr. Crawford, who has been

with the City of Kinston Fire Department for approximately 30 years, stated that there were no records regarding the subject site or surrounding properties.

8.0 Findings

The following known/potential RECs, historical RECs, controlled RECs, and/or *de minimis* conditions were identified on the subject site during the performance of this PESA:

- The historical operation of the subject site as a cotton/spinning mill since at least 1914 until approximately 2002.

The following known/potential RECs, historical RECs and/or *de minimis* conditions were identified on the surrounding, off-site properties during the performance of this PESA:

- The historical industrial use of the northeast adjacent property, including storage and use of coal; and
- The documented release of petroleum and historical use of the west adjacent property as the City Water Works and Electric Light Plant (power plant).

9.0 Opinion

9.1 Environmental Concerns and Opinions.

The subject site was been used as a cotton/spinning mill from at least 1914 until approximately 2002. We did not uncover evidence of dyeing/finishing operations at the site or the storage/use of large quantities of petroleum or solvents; however, small quantities of oil, degreasers, etc. were used at the site to operate and maintain the equipment. Many of the machines inside the main mill building (Building 3) still contain small quantities of oil. We also observed areas of stained flooring and concrete beneath the machines on the first floor of the main mill building and in the basement around the coal-fired furnaces and in the vicinity of several leaking 55-gallon drums. These areas constitute evidence of releases or products under conditions that pose a material threat of a future release and as such are considered RECs.

Based on review of historical information, the following areas of the subject site are considered environmentally significant.

- The historical storage and use of coal at the southwest portion of the main mill building;
- The engine room, boiler room and machine shop located at the southwest portion of the main mill building;
- The waste house formerly located southwest of the main mill building; and
- The oil house located south of the main mill building.

The historical operations typically associated with these areas have the potential to result in a release(s) at the subject site and as such are considered RECs.

Based on review of historical Sanborn maps, the northeast adjacent property operated as a coal and wood storage yard from as early as 1914 until at least 1930. The Sanborn maps show that

the site contained a large coal heap which was located approximately 40 feet from the subject site. Additionally, the former coal company was located topographically upgradient of the subject site. Based on this information, Mid-Atlantic considers the former operation of the coal yard on the northeast adjacent property as a REC.

The west adjacent property was identified as the former City Light and Water Department on historical Sanborn maps and city directories. Additionally, the site was identified on the LUST database for a petroleum release which occurred in 1990. Based on the results of the assessment activities performed by OMNI, soil and groundwater contamination associated with the UST release is no longer present at levels above regulatory standards. However, the long-term industrial use of this site has the potential to adversely impact the subject site. As such, we consider this adjacent site a REC.

9.2 Data Gaps

A data gap is a lack of or inability to obtain information despite good faith efforts. A PESA report should identify and comment on significant data gaps when they affect the Environmental Professional's ability to identify RECs. The Environmental Professional must also identify the sources of information that were consulted to address these significant data gaps. Although data gaps were encountered in the review of historical information during performance of this PESA, none of these were considered significant as they did not hinder our ability to identify the RECs on the subject site).

10.0 Conclusions and Recommendations

10.1 Conclusions

Mid-Atlantic has performed this PESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 and 40 CFR Part 312. Any exceptions to, or deletions from, these practices are described in **Section 2.4** and **Section 11.0** of this report. This assessment has revealed no evidence of RECs in connection with the subject site except for the following:

- The historical operation of the subject site as a cotton/spinning mill since at least 1914 until approximately 2002;
- The historical industrial use of the northeast adjacent property, including storage and use of coal; and
- The documented release of petroleum and historical use of the west adjacent property as the City Water Works and Electric Light Plant (power plant).

Particular areas of interest noted on the subject site include the following:

- The observed areas of oil staining around the machines on the first floor of the main mill building (Building 3) and in the basement of the main mill building;
- The historical storage and use of coal at the southwest portion of the main mill building;
- The engine room, boiler room and machine shop located at the southwest portion of the main mill building (portions of which appear to have been removed);
- The waste house formerly located southwest of the main mill building; and
- The oil house located south of the main mill building.

10.2 Recommendations

40 CFR Part 112 requires environmental professionals to consider the information collected during performance of this PESA and render an opinion as to whether additional investigation is necessary to detect contamination. Based on information currently available for the subject site, it is our opinion that additional investigation would be necessary to determine if the site has been adversely impacted by on-site and/or off-site operations.

11.0 Deviations

This PESA substantially complies with the scope of services and ASTM E 1527-13, as amended, except for exceptions and /or limiting conditions as discussed in **Section 2.4**.

12.0 Additional Services

Mid-Atlantic did not conduct additional services during the performance of this assessment.

13.0 References

The following sources were used during performance of this PESA:

- USGS Topographic Quadrangle Map of Kinston, North Carolina, published in 2013 (**Appendix 15.1**);
- *Geologic Map of North Carolina*, North Carolina Geologic Survey, 1985;
- *The EDR Radius Map Report*, Environmental Data Resources, Inc. (**Appendix 15.5**);
- USGS Historical Topographic Maps obtained from the National Map (nationalmap.gov/historical) (**Appendix 15.4**);
- EDR Historical Topographic Maps Report (**Appendix 15.4**);
- EDR City Directory Abstract (**Appendix 15.4**);
- EDR Sanborn[®] Map Report (**Appendix 15.4**);
- EDR Aerial Photo Decade Package (**Appendix 15.4**);
- Aerial photographs of the subject site from 1994, 1998, 2008, and 2013 provided in digital form by Google Earth (**Appendix 15.4**);
- Aerial photographs of the subject site from 1959 and 1979 provided in digital form by NCDOT (**Appendix 15.4**);
- *Request for Site Closure*, prepared by OMNI Professional Environmental Associates, P.A. – Washington, North Carolina, July 2000 (**Appendix 15.9**).

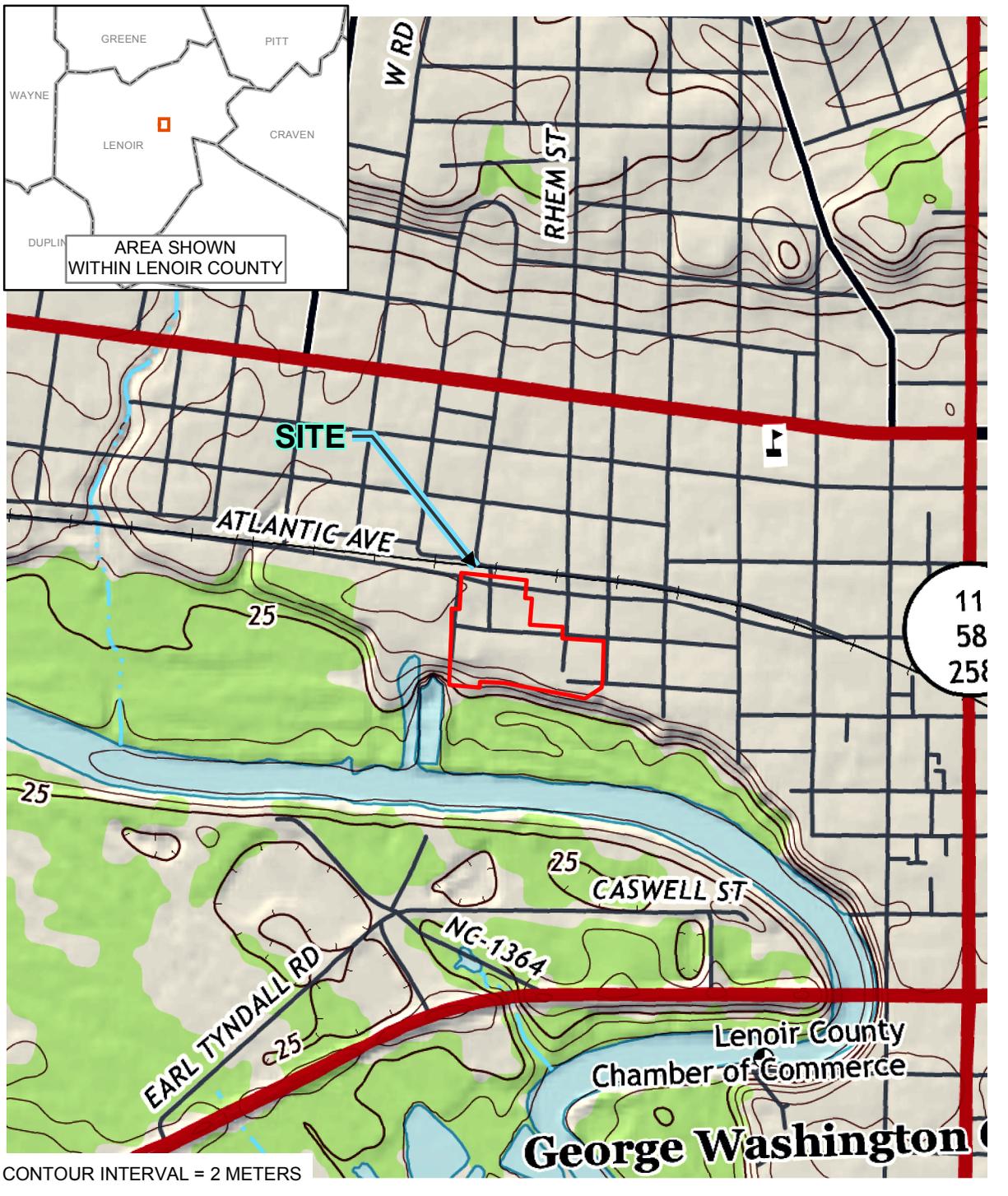
14.0 Qualifications of Environmental Professionals

All phases of this PESA were conducted, completed and reviewed by qualified Mid-Atlantic personnel experienced in conducting PESAs on similar sites. Summaries of the experience of those conducting this PESA are included in **Appendix 15.8**.

15.0 Appendices

Appendix 15.1

Topographic Site Map



CONTOUR INTERVAL = 2 METERS

REFERENCES:

1. KINSTON, NC DIGITAL RASTER GRAPHIC, USGS. SCANNED FROM 1:12,000-SCALE KINSTON, NC TOPOGRAPHIC MAP, PUBLISHED 2013, USGS.
2. INSET MAP DIGITAL DATA FROM 2002 NATIONAL TRANSPORTATION ATLAS, BUREAU OF TRANSPORTATION STATISTICS, WASHINGTON, D.C.

SCALE: 1:12,000



TOPOGRAPHIC SITE MAP
FORMER GLEN RAVEN MILL
800 MANNING STREET
KINSTON, NORTH CAROLINA

DRAWN BY: <i>GH</i>	DATE: DECEMBER 2015
DRAFT CHECK:	JOB NO: 000R2611.00 T4050
ENG. CHECK:	GIS NO: 04G-R2611.00-4050-1
APPROVAL:	DWG NO: 15.1

Appendix 15.2

Site Map



Legend

-  SUBJECT SITE
-  PROPERTY LINES
-  BUILDING NUMBERS



Mid Atlantic
Engineering & Environmental Solutions

SITE MAP
FORMER GLEN RAVEN MILL
800 MANNING STREET
KINSTON, NORTH CAROLINA

DRAWN BY: <i>[Signature]</i>	DATE: DECEMBER 2015
DRAFT CHECK BY:	JOB NO.: 000R2611.00
ENGINEER CHECK BY:	GIS NO.: 04G-R2611.00-T4050-2
APPROVED BY:	DRAWING NO.: 15.2

REFERENCE: PARCEL AND ROAD GIS DATA FROM LENOIR COUNTY GIS. 2012 AERIAL IMAGERY FROM NC ONEMAP. MID-ATLANTIC FIELD NOTES.

Appendix 15.3

Site Photographs



Photo 1 – Former Glen Raven Mill



Photo 2 – North adjacent properties, view to northwest



Photo 3 – Glen Raven Baptist Church, view to northwest



Photo 4 – East adjacent properties, view to southeast



Photo 5 – West adjacent property, view to southwest



Photo 6 – View of the office building (brick), former Glen Raven Mill (left), and warehouse (right)



Photo 7 – Former Raven's Nest, view to northeast



Photo 8 – Stained concrete and leaky drum inside former mill (basement)



Photo 9 – View of coal furnaces located in the basement of the former mill



Photo 10 – Oil staining observed on textile machinery



Photo 11 – View of lubricants inside former mill



Photo 12 – Wall staining observed in the former mill



Photo 13 – Spinning machines inside of the former mill



Photo 14 – View of the bailing equipment inside the warehouse (Building 1)



Photo 15 – Interior view of the warehouse



Photo 16 – View of the air AST and the machine shop inside the former mill



Photo 17 – View of 3 transformers at the southwest corner of Building 3



Photo 18 – Interior view of the office building

Appendix 15.4

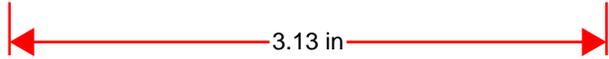
Historical Research Documentation



1959



1000 Feet



Source: NCDOT

8-59

11-10-50

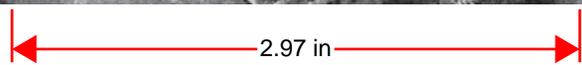
8.12591

M-3

57



1978



2.97 in

1000 Feet

NORTH

Source: NCDOT

12-29-78

1" = 2000'

M 1426

15



CAULI 30 / 13929

1994

GOOGLE EARTH



Google earth

Image U.S. Geological Survey



1000 ft

1998

GOOGLE EARTH



Google earth

Image U.S. Geological Survey

1000 ft



2008

GOOGLE EARTH

W Washington



Google earth

700 ft



2013
GOOGLE EARTH



Google earth





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Former Glen Raven Mills

800 Manning Street

Kinston, NC 28501

Inquiry Number: 4479037.9

December 01, 2015

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www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography December 01, 2015

Target Property:

800 Manning Street

Kinston, NC 28501

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1937	EDR
1942	Aerial Photograph. Scale: 1"=1000'	Flight Date: January 12, 1942	EDR
1956	Aerial Photograph. Scale: 1"=500'	Flight Date: December 29, 1956	EDR
1964	Aerial Photograph. Scale: 1"=500'	Flight Date: April 01, 1964	EDR
1974	Aerial Photograph. Scale: 1"=500'	Flight Date: April 10, 1974	EDR
1977	Aerial Photograph. Scale: 1"=750'	Flight Date: January 23, 1977	EDR
1994	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: February 27, 1994	USGS/DOQQ
1999	Aerial Photograph. Scale: 1"=500'	Flight Date: September 18, 1999	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2008	Aerial Photograph. Scale: 1"=500'	Flight Year: 2008	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4479037.9

YEAR: 1937

| = 500'





INQUIRY #: 4479037.9

YEAR: 1942

 = 1000'





INQUIRY #: 4479037.9

YEAR: 1956

 = 500'





INQUIRY #: 4479037.9

YEAR: 1964

| = 500'





INQUIRY #: 4479037.9

YEAR: 1974

| = 500'





INQUIRY #: 4479037.9

YEAR: 1977

| = 750'





INQUIRY #: 4479037.9

YEAR: 1994

| = 500'





INQUIRY #: 4479037.9

YEAR: 1999

| = 500'





INQUIRY #: 4479037.9

YEAR: 2005

|—————| = 500'





INQUIRY #: 4479037.9

YEAR: 2006

| = 500'





INQUIRY #: 4479037.9

YEAR: 2008

| = 500'





INQUIRY #: 4479037.9

YEAR: 2009

 = 500'





INQUIRY #: 4479037.9

YEAR: 2010

| = 500'





INQUIRY #: 4479037.9

YEAR: 2012

| = 500'



Former Glen Raven Mills

800 Manning Street

Kinston, NC 28501

Inquiry Number: 4479037.4

November 30, 2015

EDR Historical Topo Map Report

with QuadMatch™



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Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/30/15

Site Name:

Former Glen Raven Mills
800 Manning Street
Kinston, NC 28501
EDR Inquiry # 4479037.4

Client Name:

Mid-Atlantic Associates
409 Rogers View Ct
Raleigh, NC 27610
Contact: Gregory Hutchins



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Search Results:**Coordinates:**

Site Name:	Former Glen Raven Mills	Latitude:	35.2651 35° 15' 54" North
Address:	800 Manning Street	Longitude:	-77.5907 -77° 35' 27" West
City,State,Zip:	Kinston, NC 28501	UTM Zone:	Zone 18 North
P.O.#	NA	UTM X Meters:	264332.33
Project:	Former Glen Raven Mill	UTM Y Meters:	3905519.70
		Elevation:	44.00' above sea level

Maps Provided:

2013
1998
1980, 1983
1916
1914

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Topo Sheet Thumbnails

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2013 Source Sheets



Rivermont
2013
7.5-minute, 24000

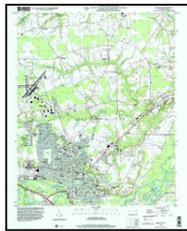


Kinston
2013
7.5-minute, 24000

1998 Source Sheets



Rivermont
1998
7.5-minute, 24000
Aerial Photo Revised 1998



Kinston
1998
7.5-minute, 24000
Aerial Photo Revised 1998

1980, 1983 Source Sheets



Rivermont
1980
7.5-minute, 24000
Aerial Photo Revised 1977
Edited 1980



Kinston
1983
7.5-minute, 24000
Aerial Photo Revised 1977
Edited 1983

1916 Source Sheets



Kinston
1916
15-minute, 62500

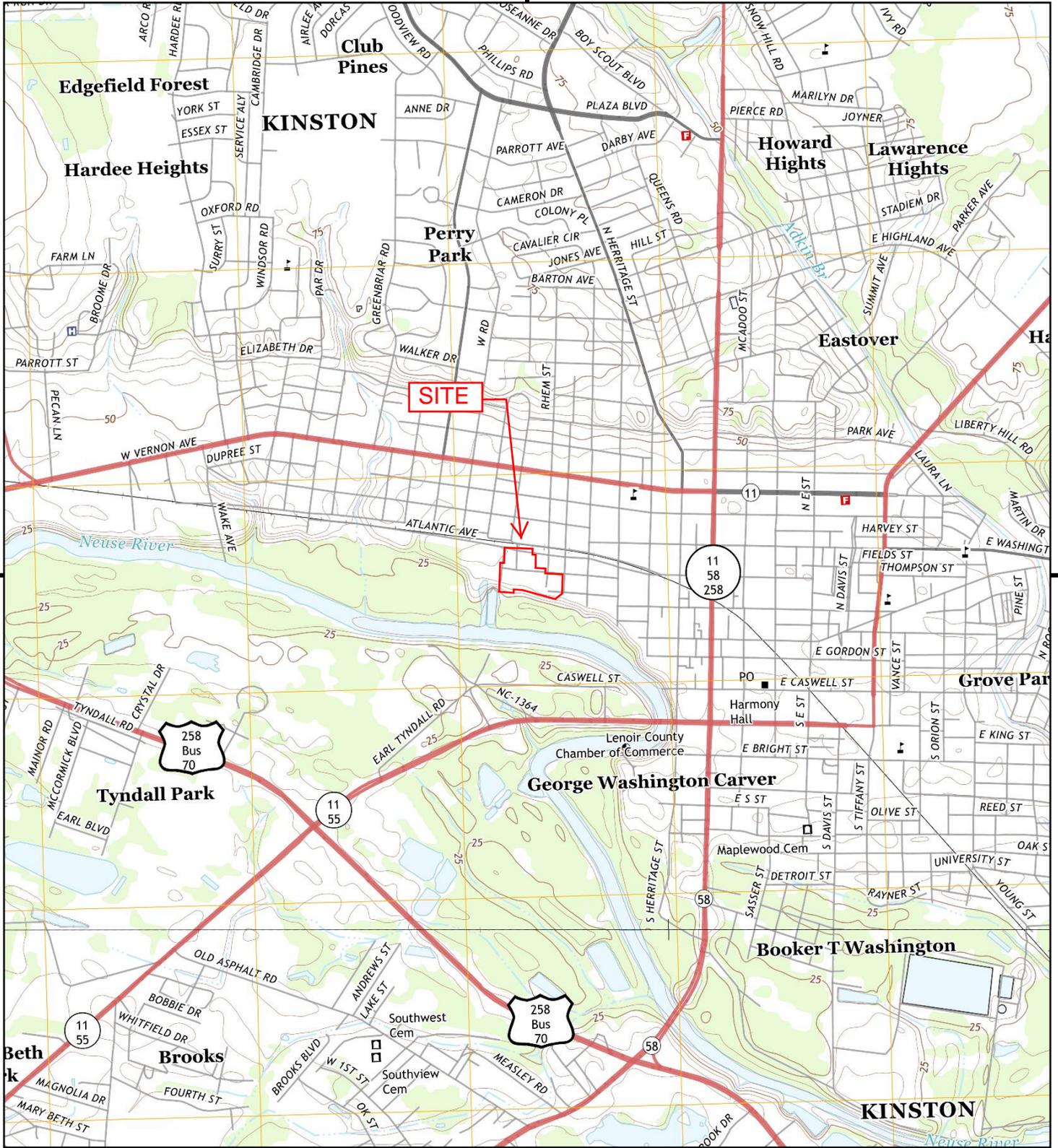
Topo Sheet Thumbnails

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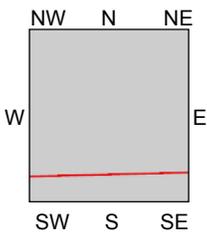
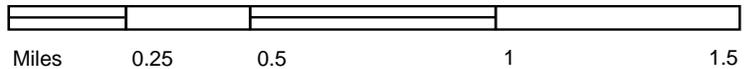
1914 Source Sheets



Kinston
1914
15-minute, 48000



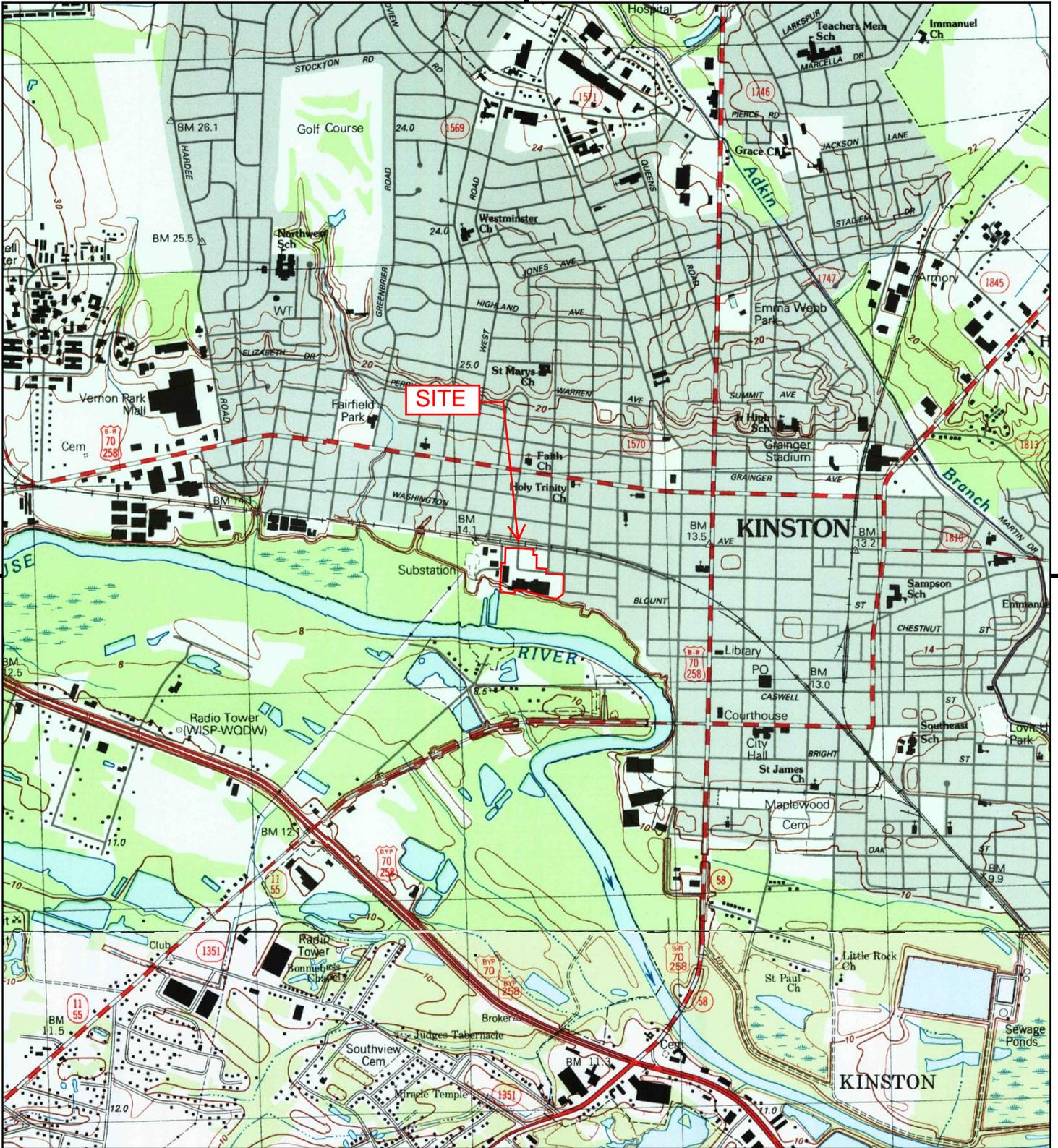
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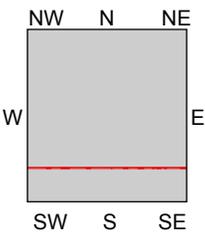
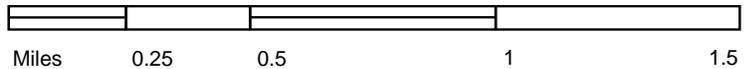
TP, Kinston, 2013, 7.5-minute
 S, Rivermont, 2013, 7.5-minute

SITE NAME: Former Glen Raven Mills
ADDRESS: 800 Manning Street
 Kinston, NC 28501
CLIENT: Mid-Atlantic Associates





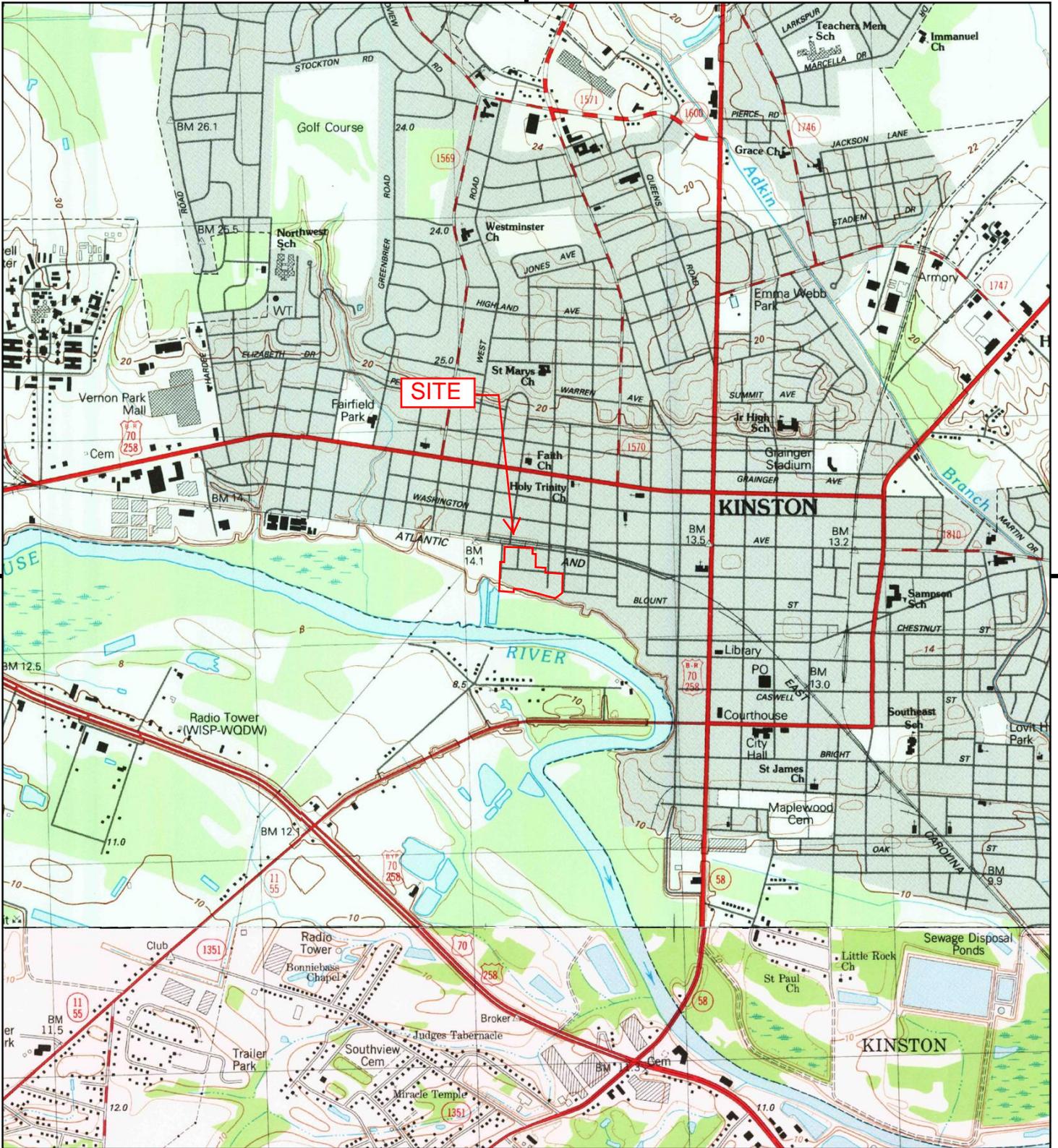
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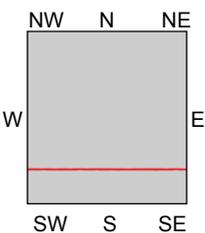
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 S, Rivermont, 1998, 7.5-minute

SITE NAME: Former Glen Raven Mills
ADDRESS: 800 Manning Street
 Kinston, NC 28501
CLIENT: Mid-Atlantic Associates





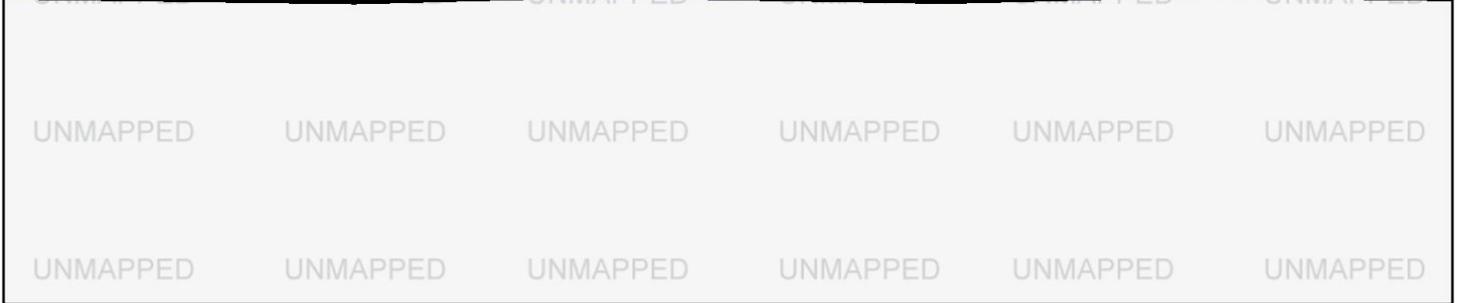
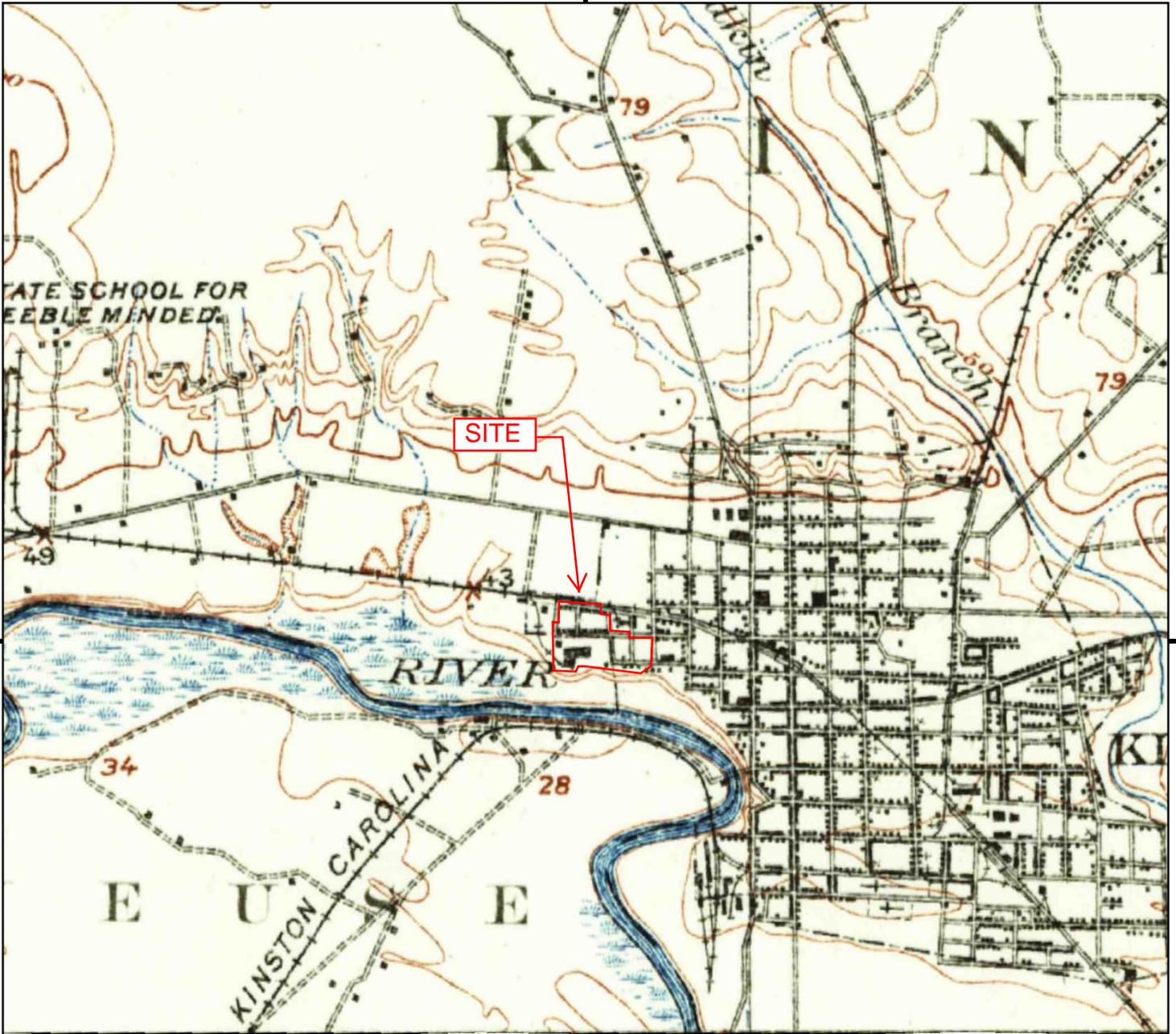
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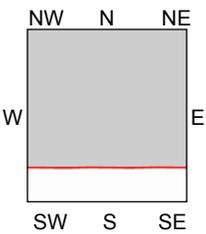
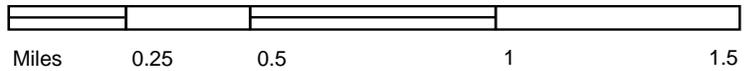
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SITE NAME: Former Glen Raven Mills
ADDRESS: 800 Manning Street
 Kinston, NC 28501
CLIENT: Mid-Atlantic Associates





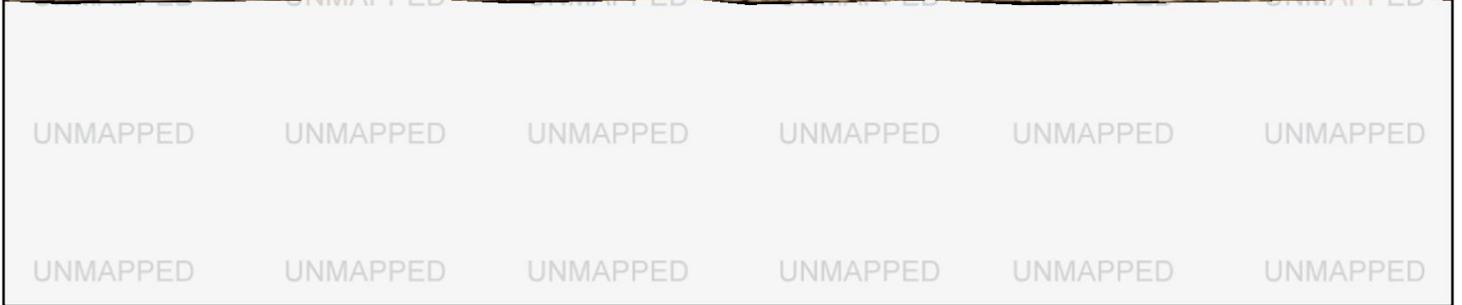
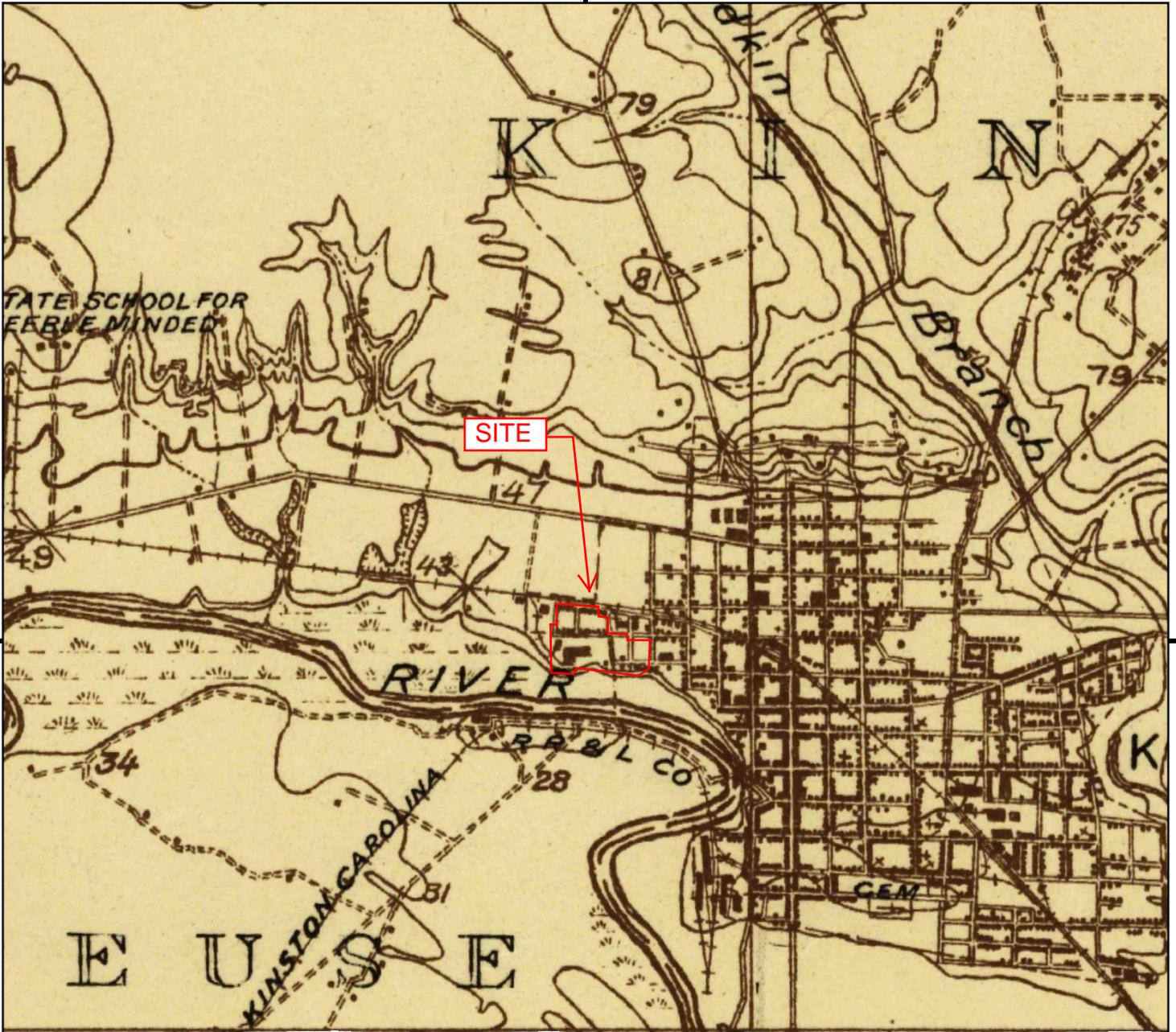
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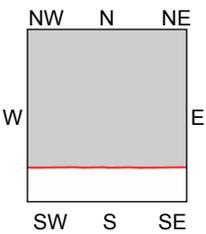
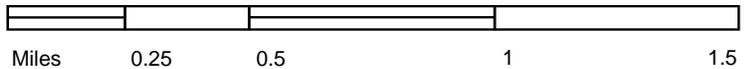
TP, Kinston, 1916, 15-minute

SITE NAME: Former Glen Raven Mills
 ADDRESS: 800 Manning Street
 Kinston, NC 28501
 CLIENT: Mid-Atlantic Associates





This report includes information from the following map sheet(s).



TP, Kinston, 1914, 15-minute

SITE NAME: Former Glen Raven Mills
 ADDRESS: 800 Manning Street
 Kinston, NC 28501
 CLIENT: Mid-Atlantic Associates





Former Glen Raven Mills

800 Manning Street

Kinston, NC 28501

Inquiry Number: 4479037.3

December 01, 2015

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12/01/15

Site Name:

Former Glen Raven Mills
800 Manning Street
Kinston, NC 28501

Client Name:

Mid-Atlantic Associates
409 Rogers View Ct
Raleigh, NC 27610



EDR Inquiry # 4479037.3

Contact: Gregory Hutchins

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Former Glen Raven Mills
Address: 800 Manning Street
City, State, Zip: Kinston, NC 28501
Cross Street:
P.O. # NA
Project: Former Glen Raven Mill
Certification # B96E-40D7-AE1F



Sanborn® Library search results
Certification # B96E-40D7-AE1F

Maps Provided:

1958
1948
1930
1925
1919
1914

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

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1958 Source Sheets



Volume 1, Sheet 22

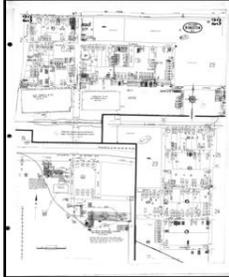


Volume 1, Sheet 23

1948 Source Sheets



Volume 1, Sheet 22

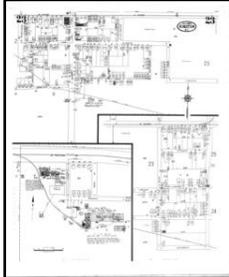


Volume 1, Sheet 23

1930 Source Sheets



Volume 1, Sheet 22

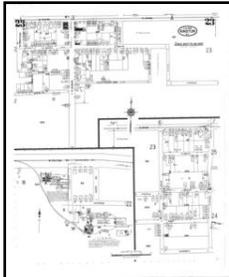


Volume 1, Sheet 23

1925 Source Sheets

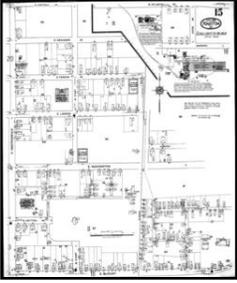


Volume 1, Sheet 22



Volume 1, Sheet 23

1919 Source Sheets



Volume 1, Sheet 15



Volume 1, Sheet 18

1914 Source Sheets

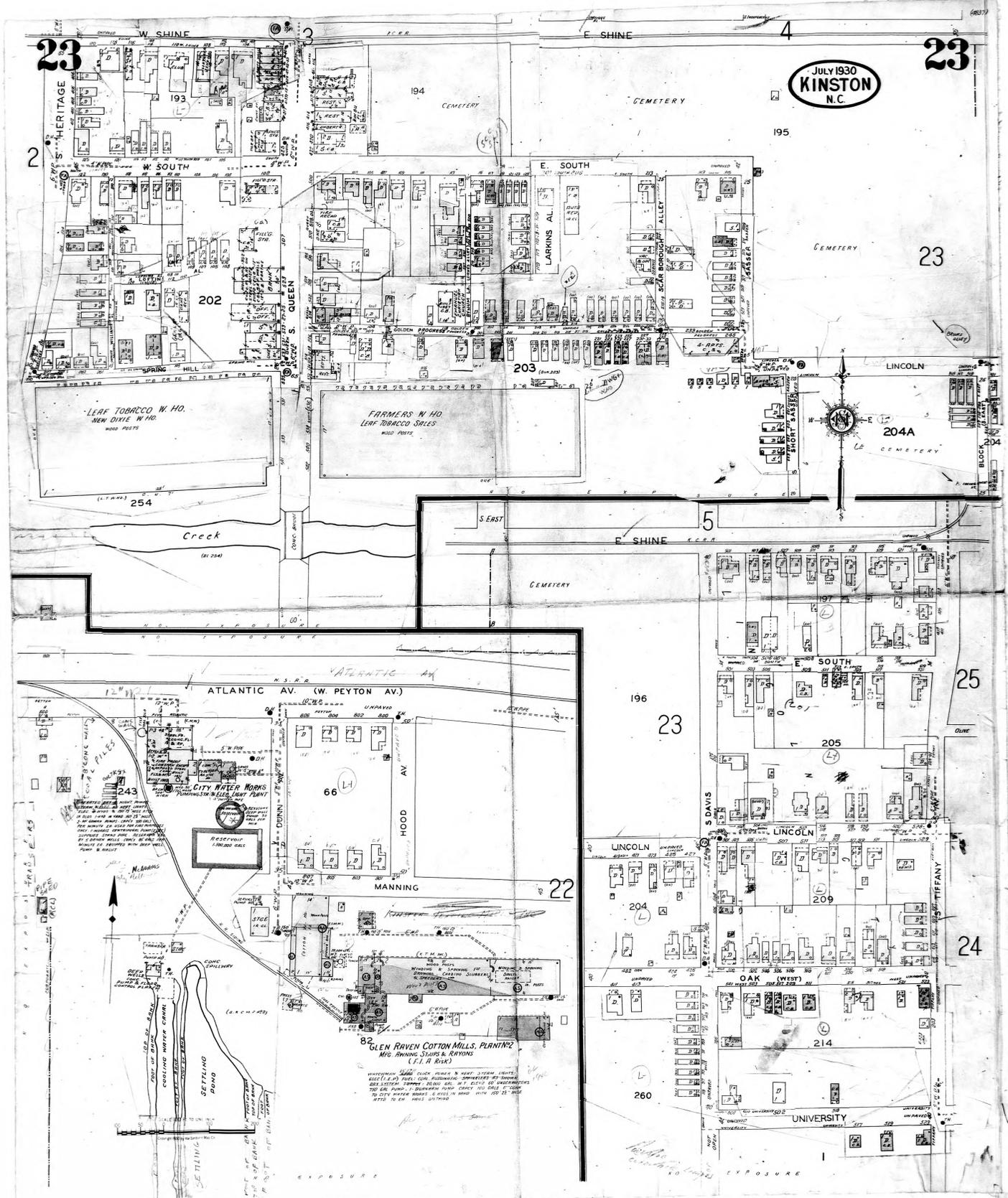


Volume 1, Sheet 11

1958 Certified Sanborn Map

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Certification # B96E-40D7-AE1F



Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification # B96E-40D7-AE1F

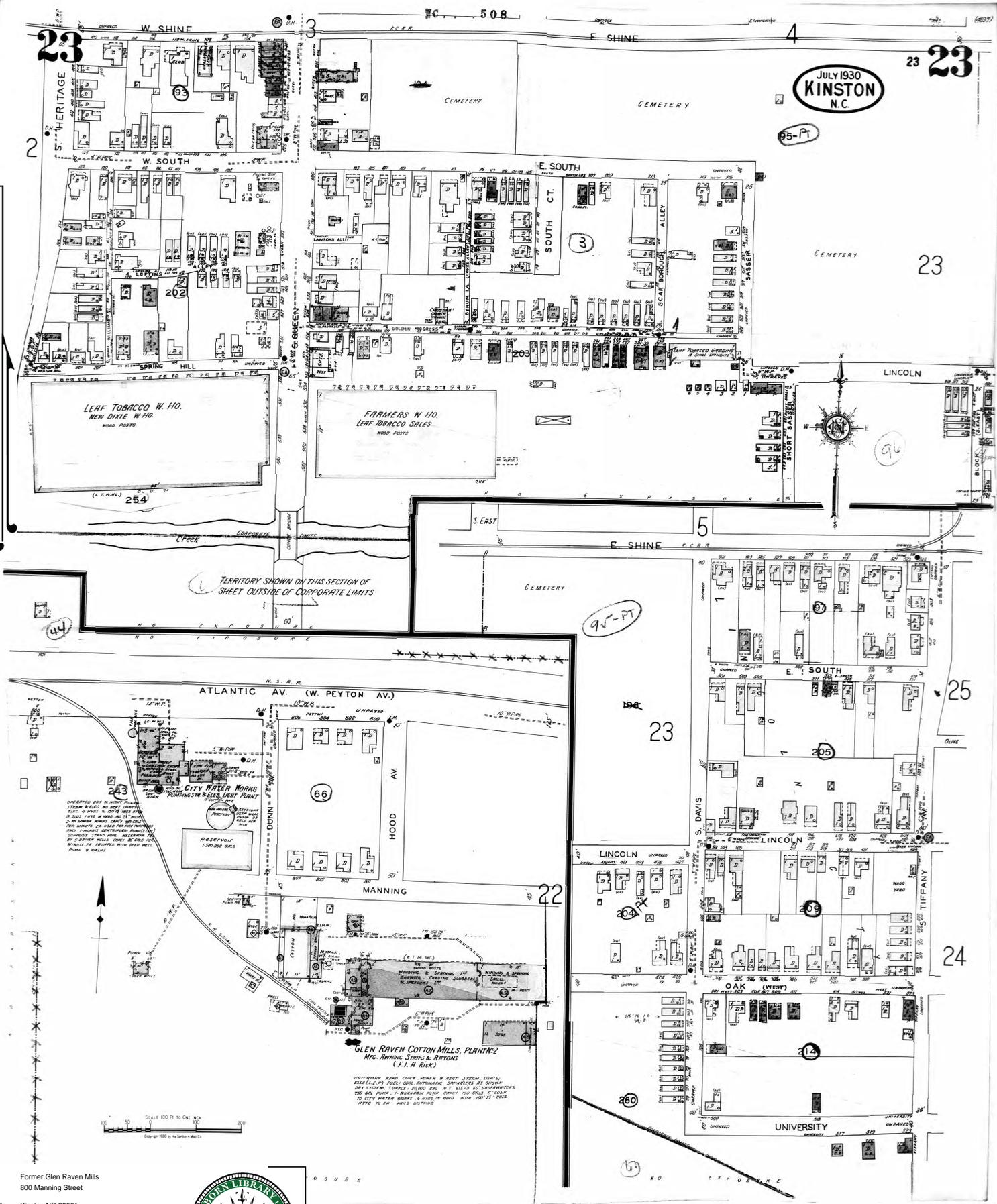


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1948 Certified Sanborn Map

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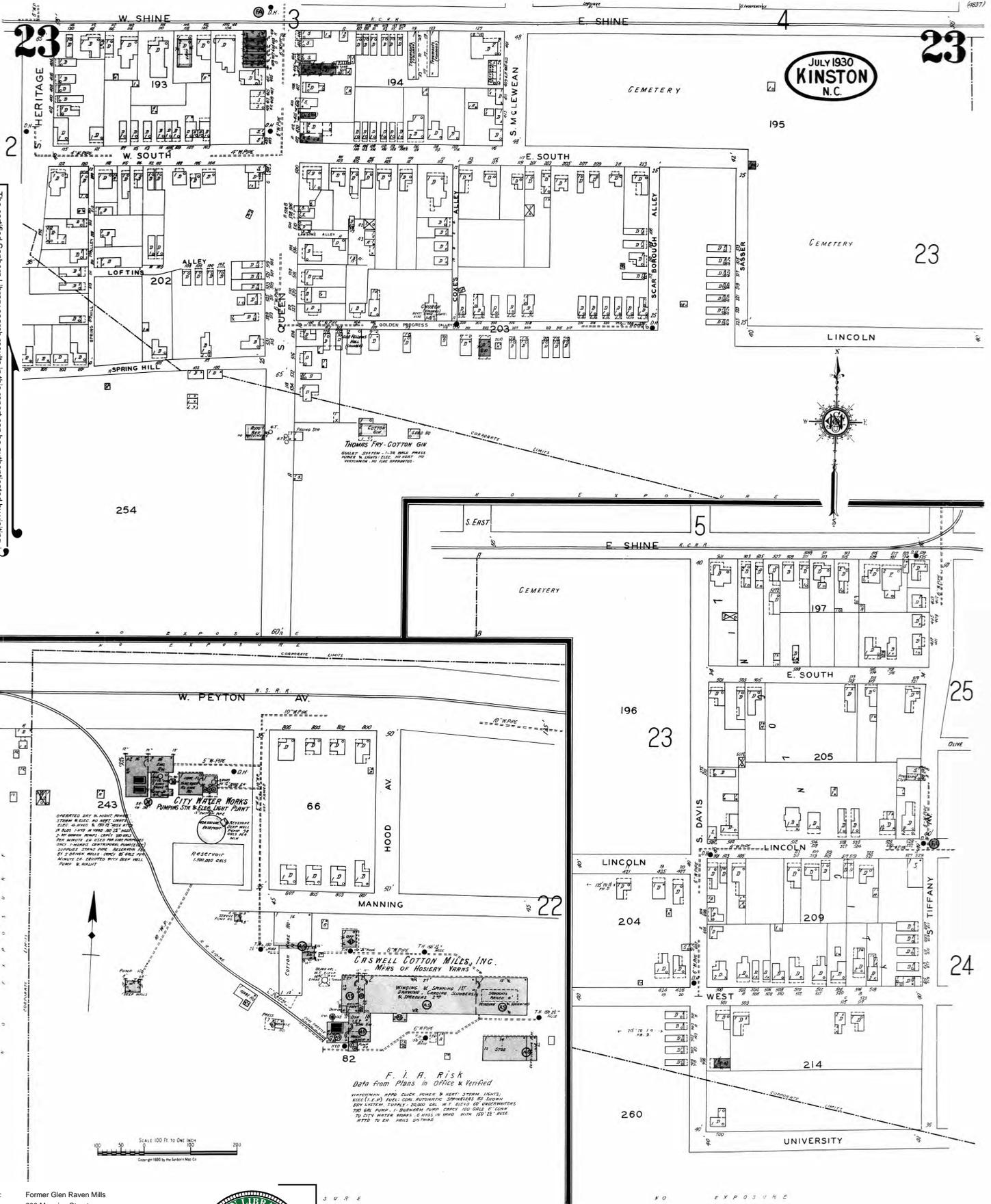
Certification # B96E-40D7-AE1F



Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification # B96E-40D7-AE1F
 Copyright: 1948



1930 Certified Sanborn Map



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Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification # B96E-40D7-AE1F
 Copyright: 1930

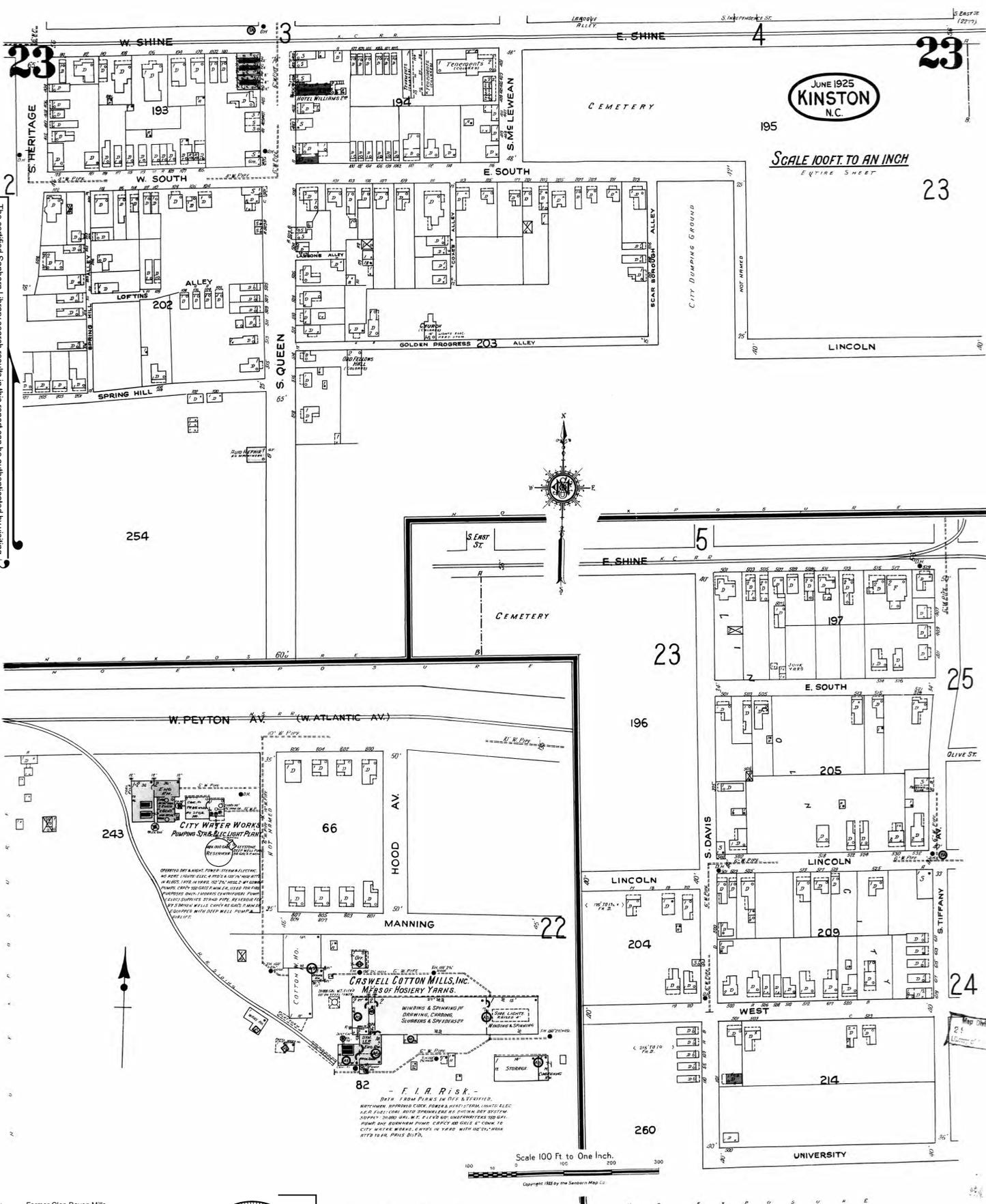


F. I. A. Risk
 Data from Plans in Office & Verified
 WATERWORKS: WHEEL, CLACK, PUMPS & HOIST, STEAM LIGHTS.
 ELEC. (L.C.P.) OVERS, COOK, AUTOMATIC, SHOWERERS, 80 SYSTEM.
 DRY SYSTEM, SUPPLY, 20000 GAL. W. T. LEVEL 60' UNDERMINERS.
 700 GAL. PUMPS, P. BURNING, PUMPS, TRUCK, 1000 GALS. OF OIL.
 TO CITY WATER WORKS & WELLS IN BOND WITH 100 LB. BOILER.
 WELLS IN OIL WELLS CONTAINED.

1925 Certified Sanborn Map

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Certification # B96E-40D7-AE1F



JUNE 1925
KINSTON
N.C.

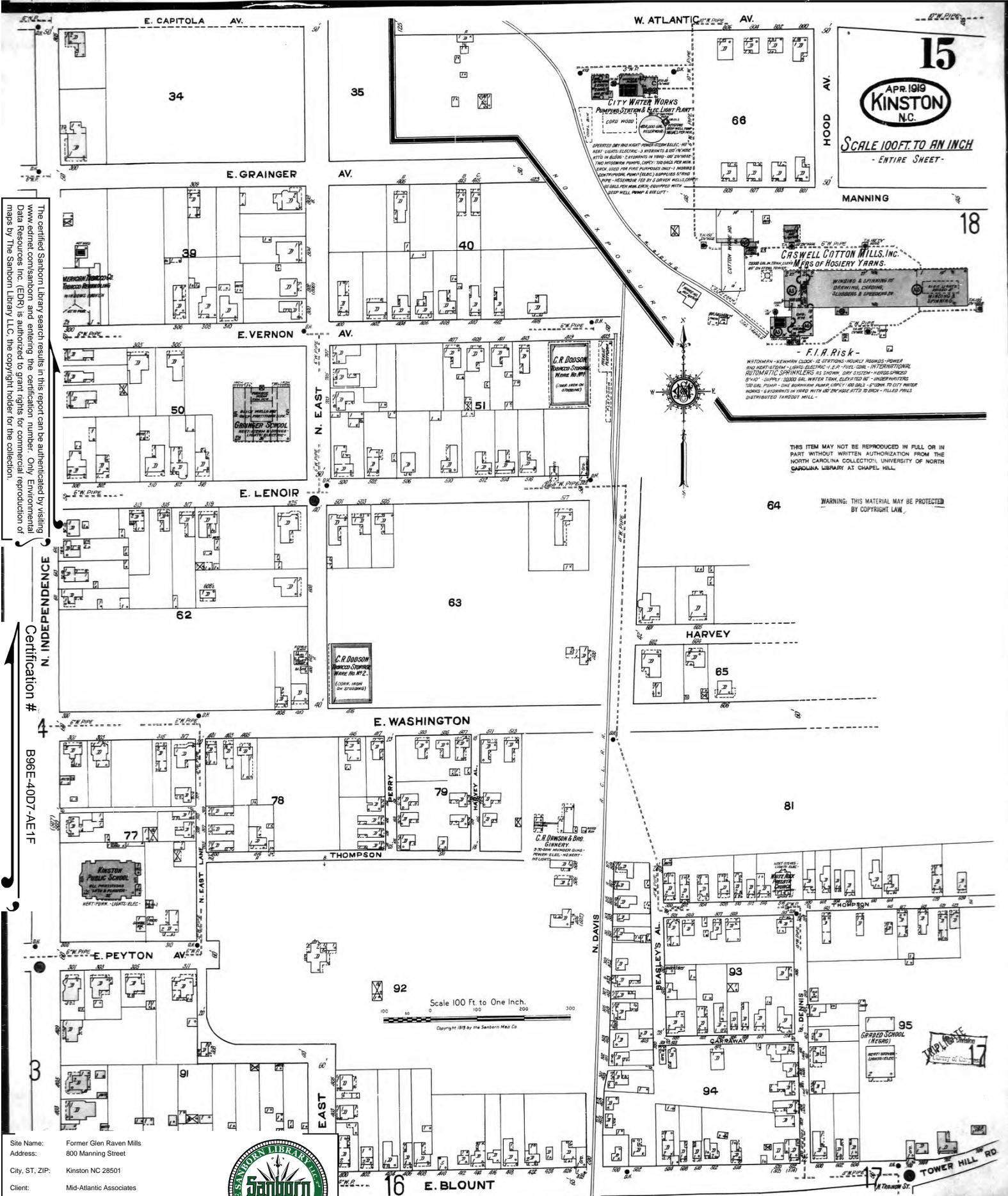
SCALE 100 FT. TO AN INCH
ENTIRE SHEET

Scale 100 Ft. to One Inch.
Copyright 1925 by the Sanborn Map Co.



Site Name: Former Glen Raven Mills
Address: 800 Manning Street
City, ST, ZIP: Kinston NC 28501
Client: Mid-Atlantic Associates
EDR Inquiry: 4479037.3
Order Date: 12/1/2015 4:35:03 PM
Certification # B96E-40D7-AE1F
Copyright: 1925

1919 Certified Sanborn Map



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EDRNET.COM
 Certification # B96E-40D7-AE1F

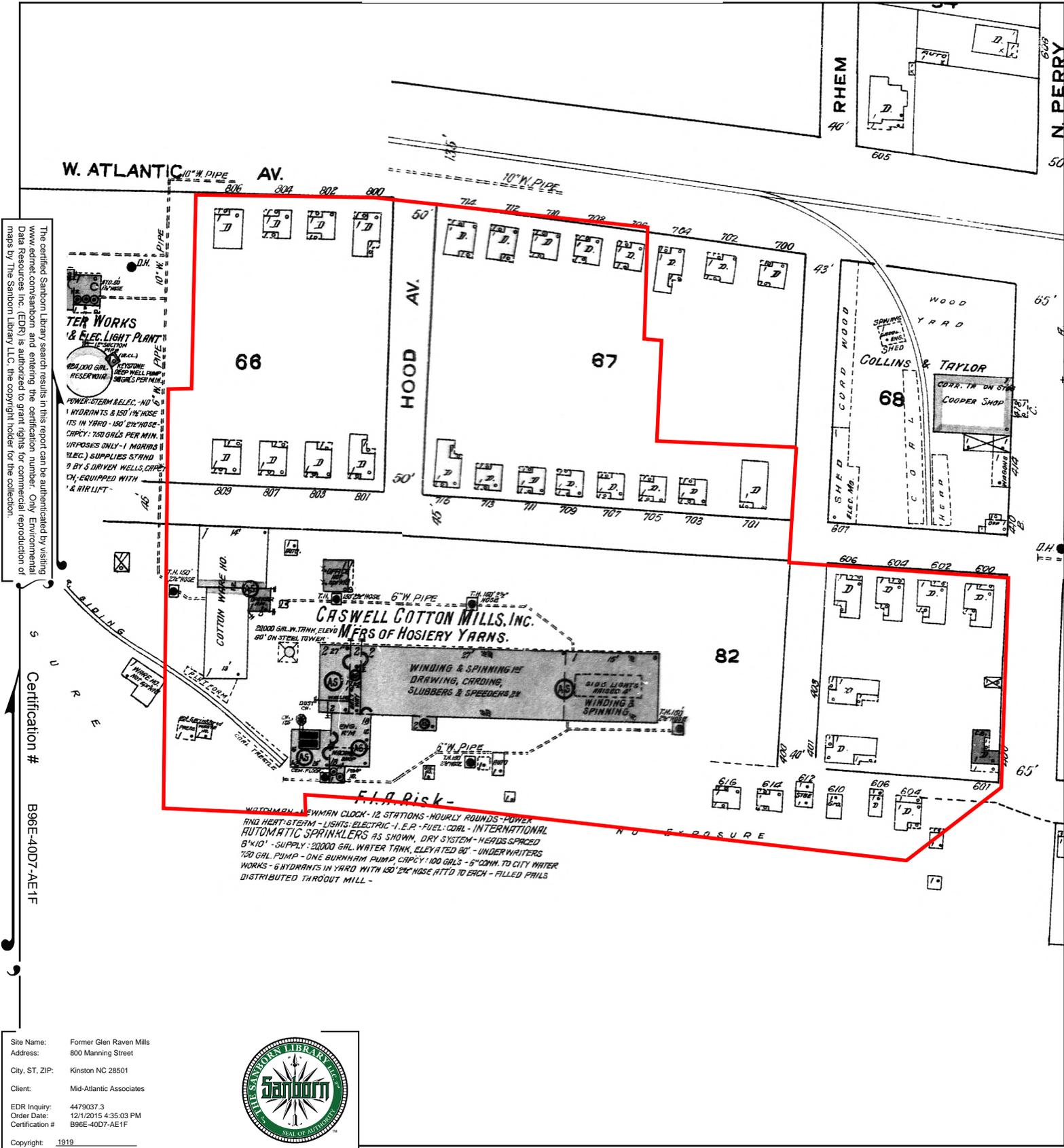
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 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification # B96E-40D7-AE1F
 Copyright: 1919



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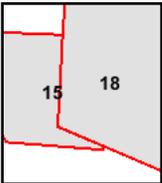
1919 Certified Sanborn Map



Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification #: B96E-40D7-AE1F



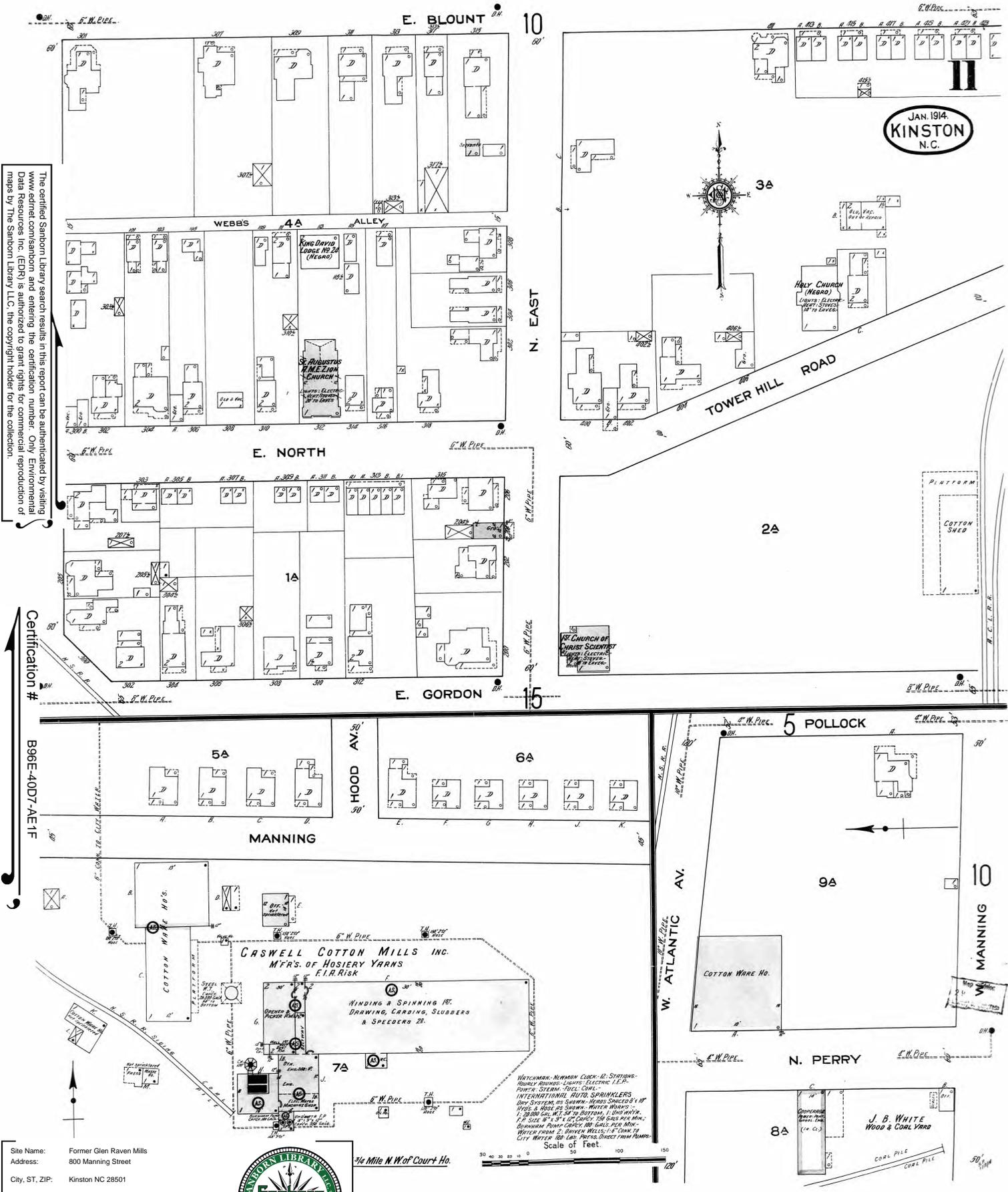
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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 15
 Volume 1, Sheet 18



1914 Certified Sanborn Map



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Certification # B96E-40D7-AE1F

Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification # B96E-40D7-AE1F
 Copyright: 1914

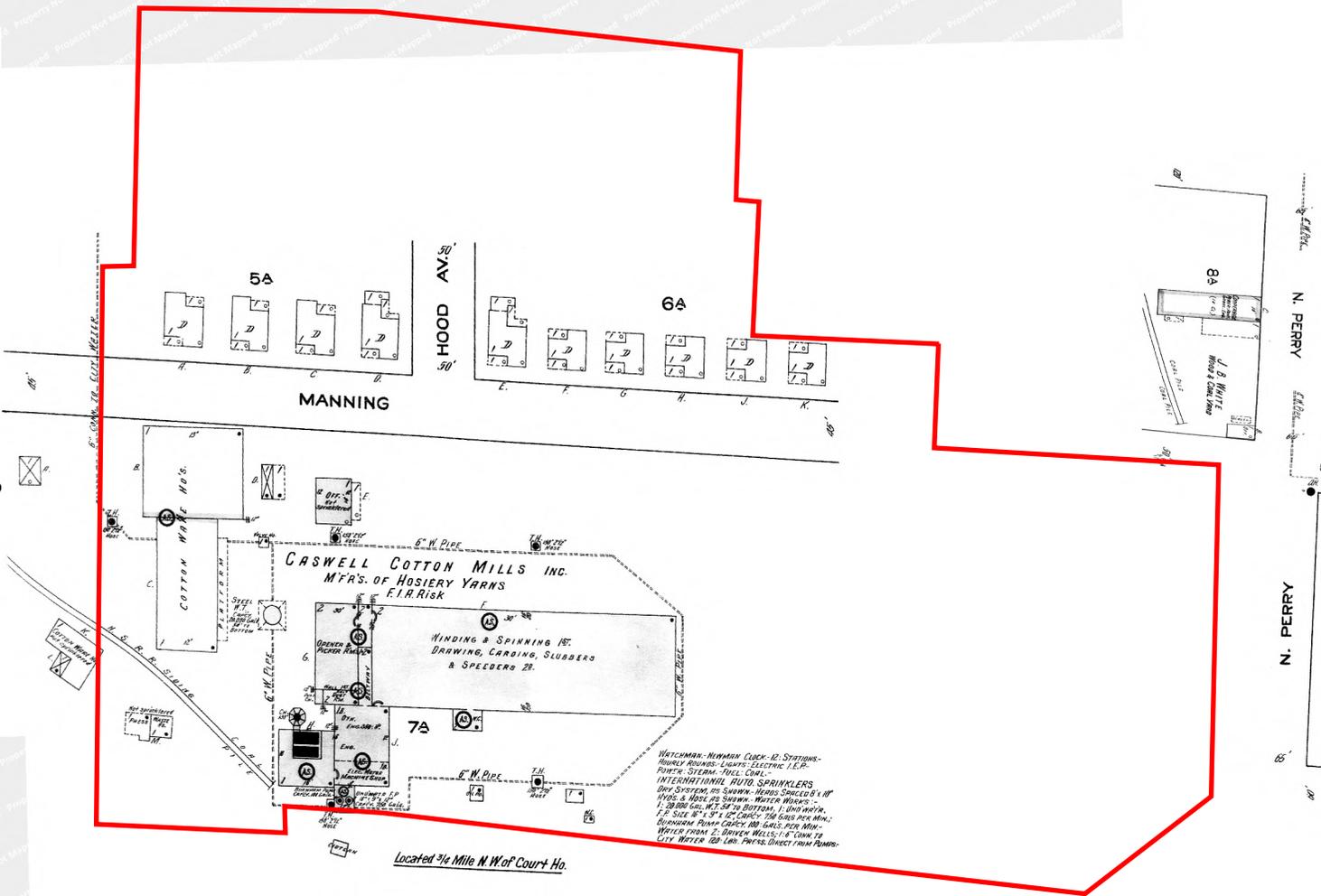


Scale Feet: 0 50 100 150

1914 Certified Sanborn Map

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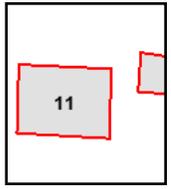
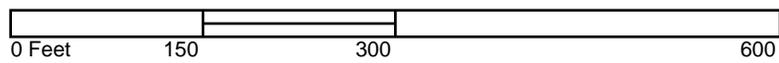
Certification # B96E-40D7-AE1F



Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 4:35:03 PM
 Certification #: B96E-40D7-AE1F
 Copyright: 1914



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 11





Former Glen Raven Mills

800 Manning Street

Kinston, NC 28501

Inquiry Number: 4479037.3

December 01, 2015

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/01/15

Site Name:

Former Glen Raven Mills
800 Manning Street
Kinston, NC 28501

Client Name:

Mid-Atlantic Associates
409 Rogers View Ct
Raleigh, NC 27610



EDR Inquiry # 4479037.3

Contact: Gregory Hutchins

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Former Glen Raven Mills
Address: 800 Manning Street
City, State, Zip: Kinston, NC 28501
Cross Street:
P.O. # NA
Project: Former Glen Raven Mill
Certification # B96E-40D7-AE1F



Sanborn® Library search results
Certification # B96E-40D7-AE1F

Maps Provided:

1958
1948
1930
1925
1919
1914

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1958 Source Sheets



Volume 1, Sheet 22

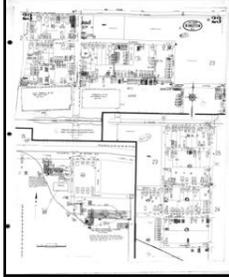


Volume 1, Sheet 23

1948 Source Sheets



Volume 1, Sheet 22

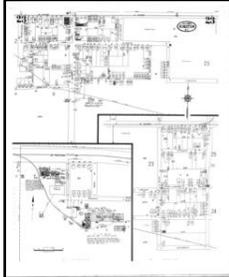


Volume 1, Sheet 23

1930 Source Sheets



Volume 1, Sheet 22

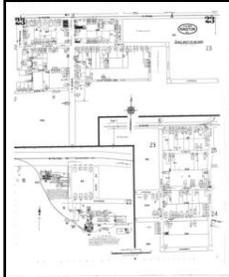


Volume 1, Sheet 23

1925 Source Sheets

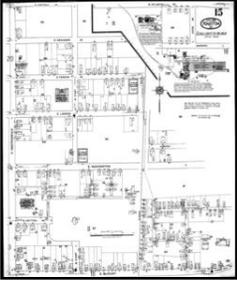


Volume 1, Sheet 22



Volume 1, Sheet 23

1919 Source Sheets



Volume 1, Sheet 15



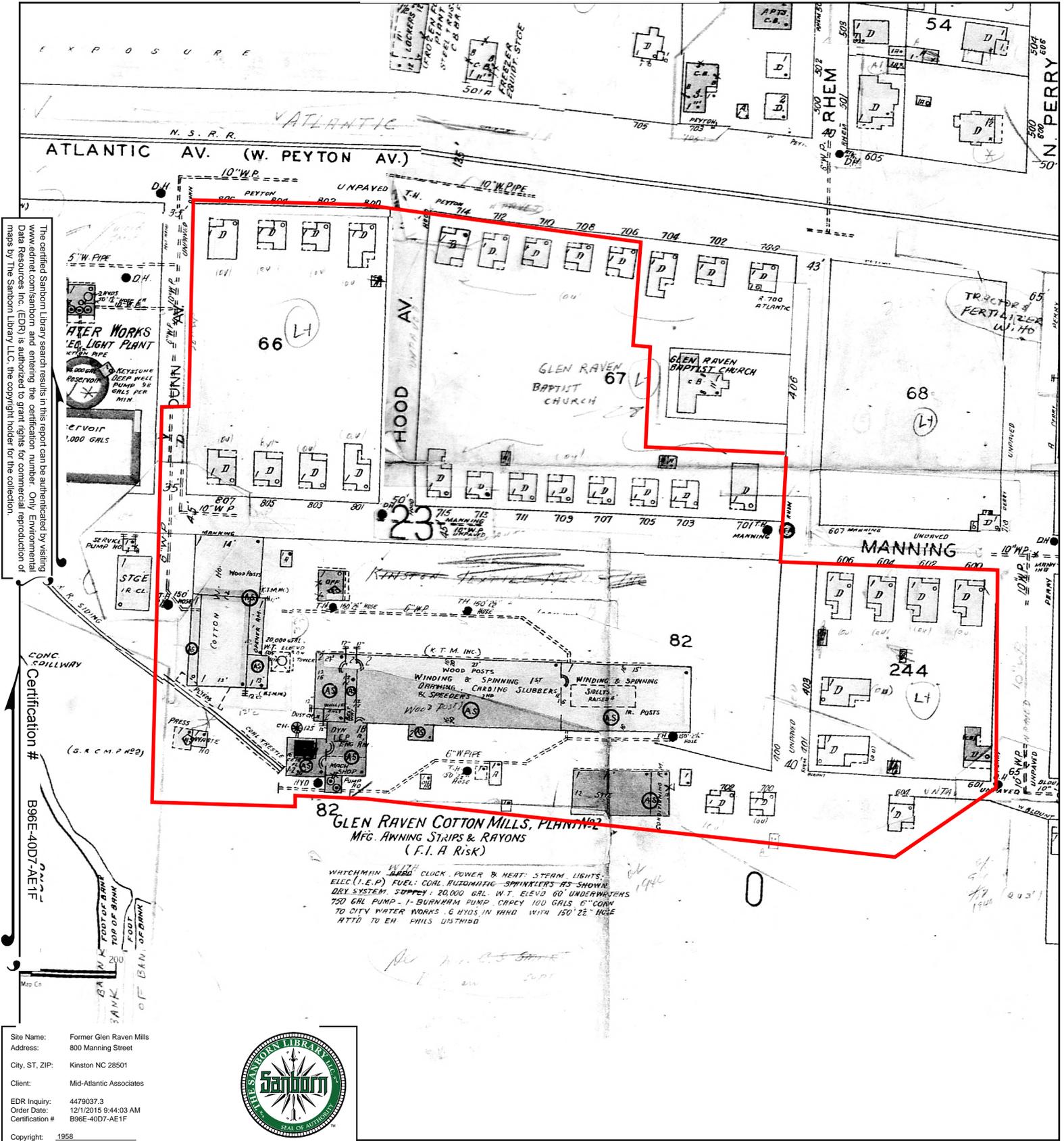
Volume 1, Sheet 18

1914 Source Sheets



Volume 1, Sheet 11

1958 Certified Sanborn Map

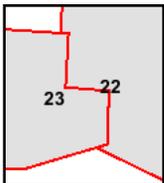
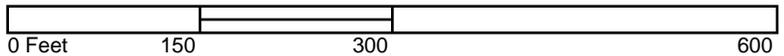


Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 9:44:03 AM
 Certification #: B96E-40D7-AE1F



Copyright: 1958

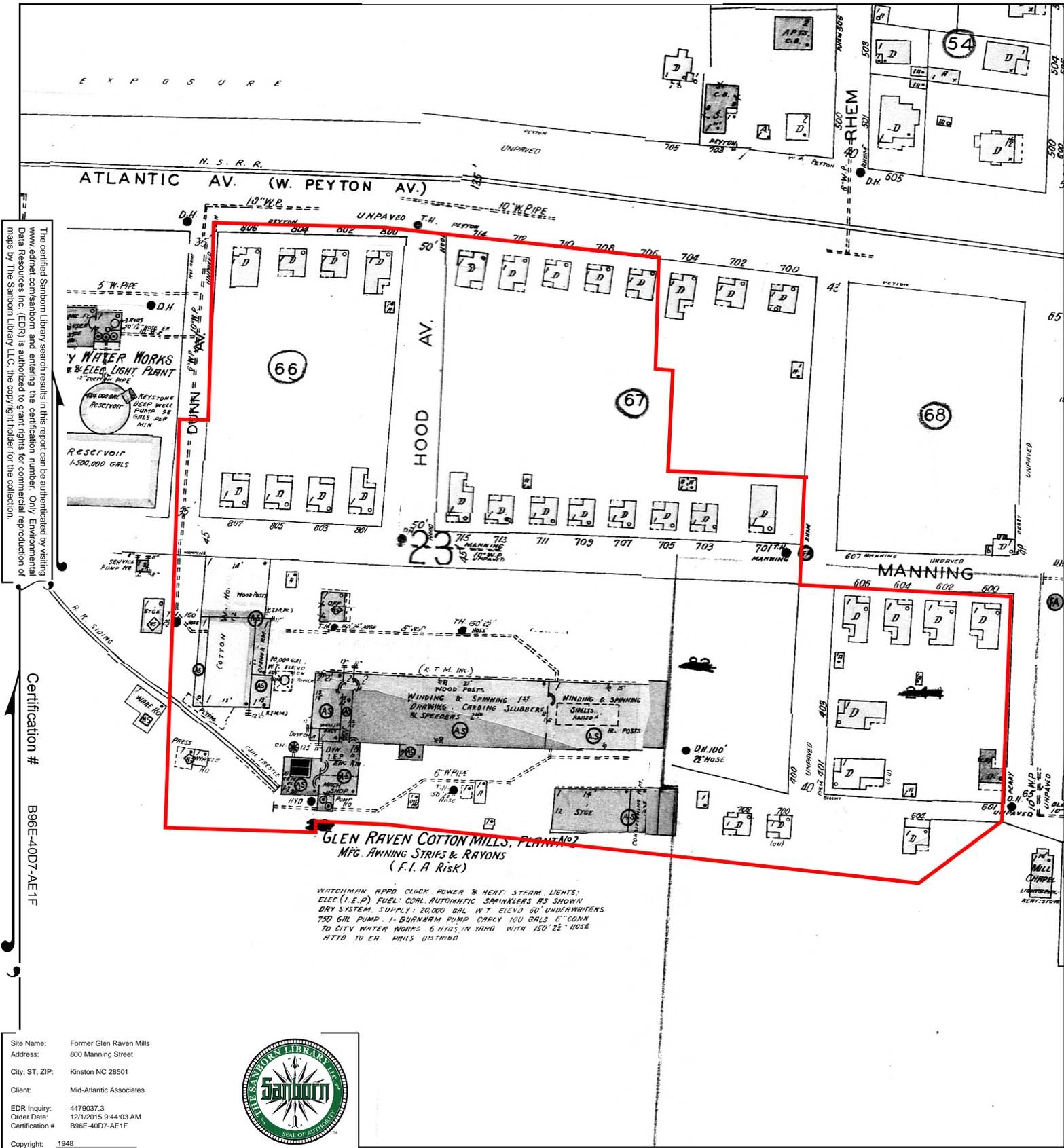
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Volume 1, Sheet 22
 Volume 1, Sheet 23



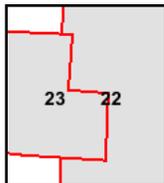
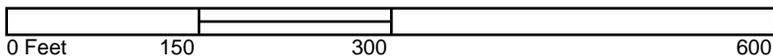
1948 Certified Sanborn Map



Site Name: Former Glen Raven Mills
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Client: Mid-Atlantic Associates
EDR Inquiry: 4479037.3
Order Date: 12/1/2015 9:44:03 AM
Certification #: B96E-40D7-AE1F



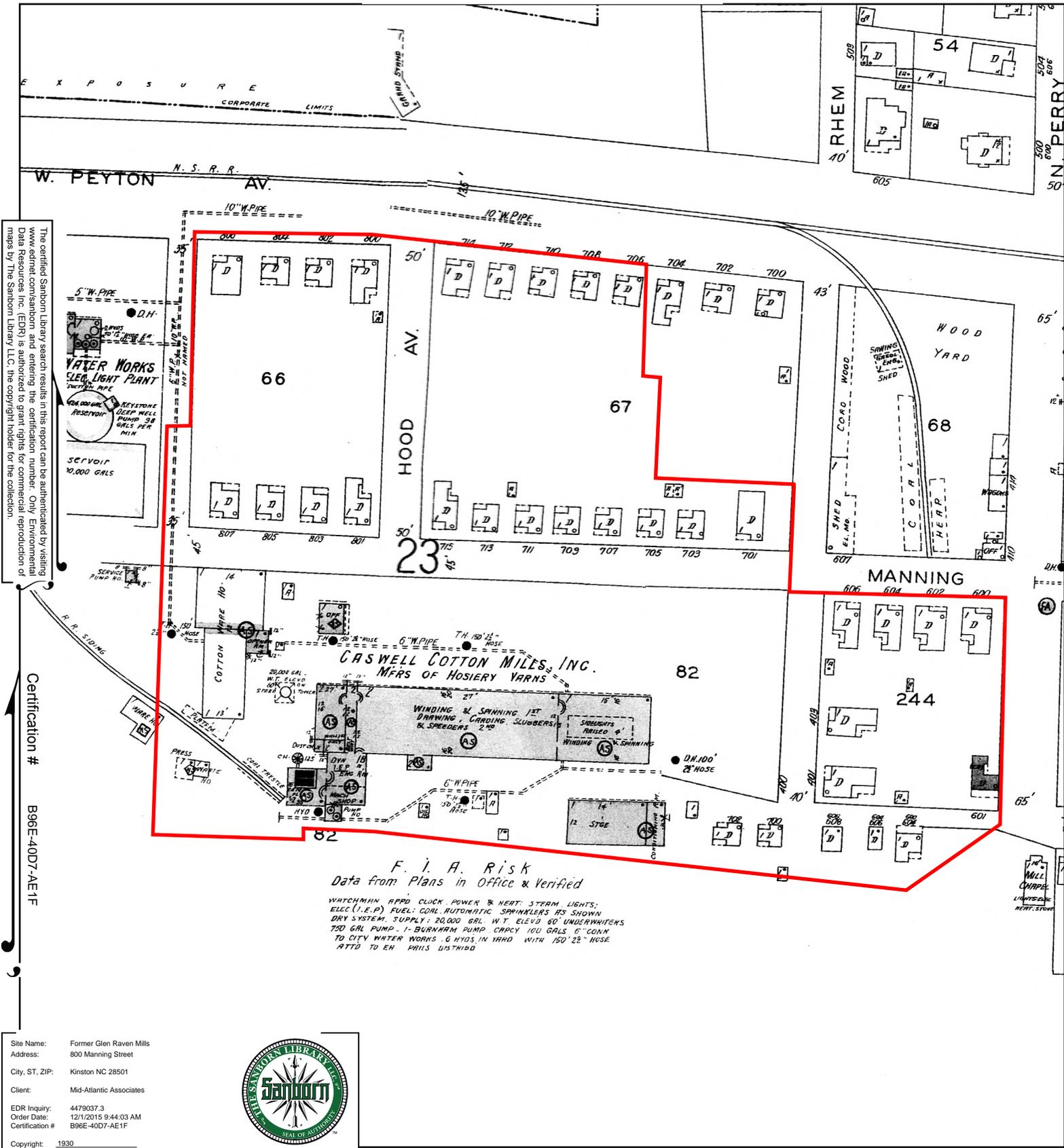
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 22
Volume 1, Sheet 23



1930 Certified Sanborn Map



F. I. A. Risk
 Data from Plans in Office & Verified

WATCHMAN APPD CLOCK POWER & HEAT STEAM LIGHTS
 ELEC (I.E.P) FUEL: COAL AUTOMATIC SPRINKLERS AS SHOWN
 DRY SYSTEM SUPPLY: 20,000 GAL. W.T. ELEV 60 UNDERWRITERS
 750 GAL PUMP - 1 - BURNHAM PUMP CAPCY 100 GALS 6" CONN
 TO CITY WATER WORKS 6 HYDS. IN WHRD WITH 150' 23" HOSE
 ATTD TO EH PHILS DISTRID

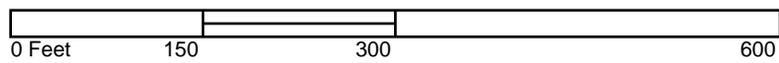
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Certification # B96E-40D7-AE1F

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 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 9:44:03 AM
 Certification #: B96E-40D7-AE1F
 Copyright: 1930



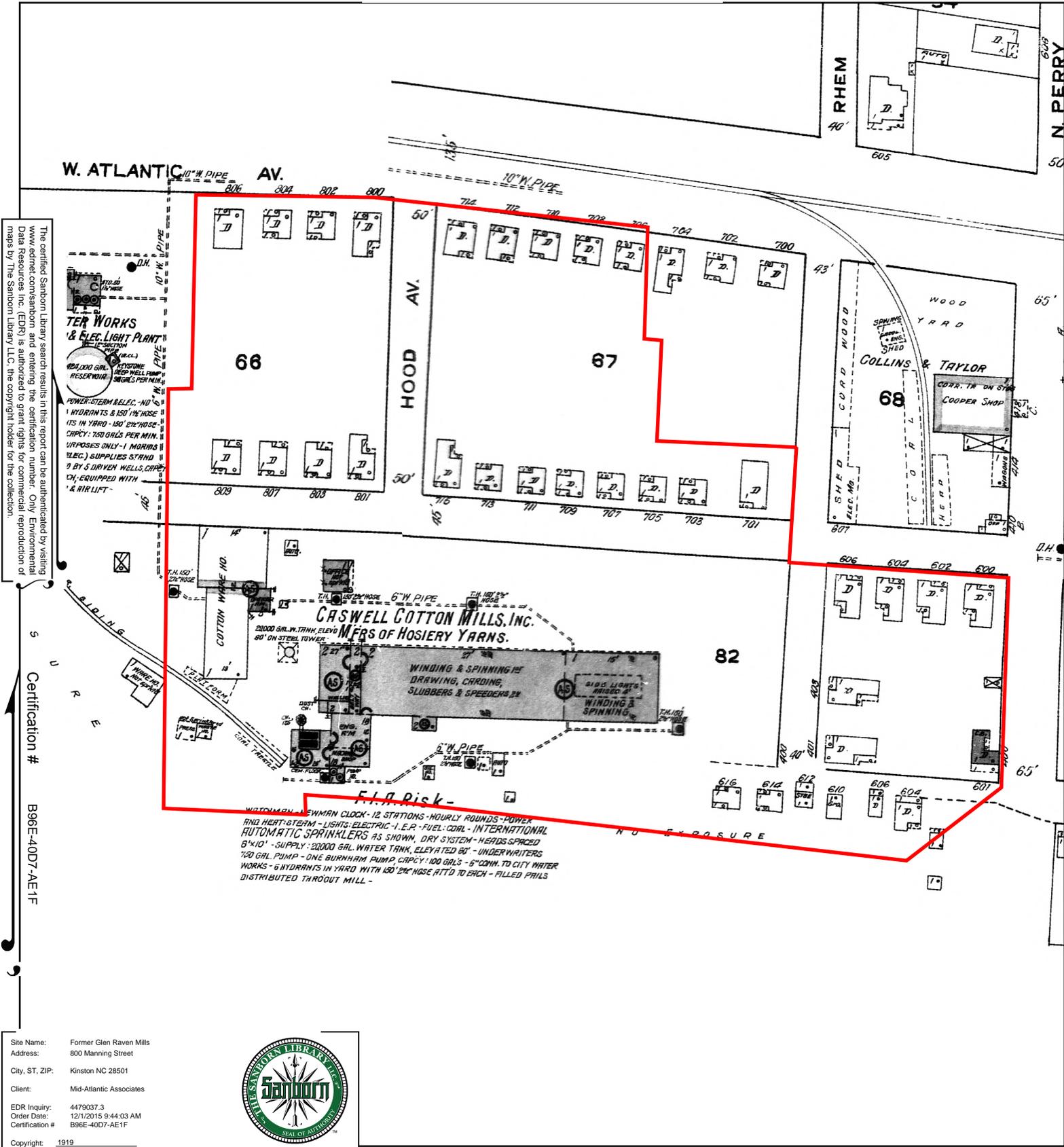
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 22
 Volume 1, Sheet 23



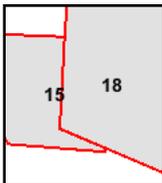
1919 Certified Sanborn Map



Site Name: Former Glen Raven Mills
 Address: 800 Manning Street
 City, ST, ZIP: Kinston NC 28501
 Client: Mid-Atlantic Associates
 EDR Inquiry: 4479037.3
 Order Date: 12/1/2015 9:44:03 AM
 Certification #: B96E-40D7-AE1F



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 15
 Volume 1, Sheet 18



Former Glen Raven Mills

800 Manning Street
Kinston, NC 28501

Inquiry Number: 4479037.5
December 01, 2015

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory
1972	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory
1968	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory
1964	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory

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FINDINGS

TARGET PROPERTY STREET

800 Manning Street
Kinston, NC 28501

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

MANNING ST

2013	pg A2	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A6	Cole Information Services
1999	pg A8	Cole Information Services
1995	pg A10	Cole Information Services
1992	pg A12	Cole Information Services
1987	pg A14	Polk's City Directory
1982	pg A16	Hill's City Directory
1982	pg A17	Hill's City Directory
1977	pg A19	Hill's City Directory
1972	pg A21	Hill's City Directory
1968	pg A24	Hill's City Directory
1964	pg A26	Hill's City Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

ATLANTIC AVE

2013	pg. A1	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A5	Cole Information Services
1999	pg. A7	Cole Information Services
1995	pg. A9	Cole Information Services
1992	pg. A11	Cole Information Services
1987	pg. A13	Polk's City Directory
1982	pg. A15	Hill's City Directory
1977	pg. A18	Hill's City Directory
1972	pg. A20	Hill's City Directory
1968	pg. A22	Hill's City Directory
1968	pg. A23	Hill's City Directory
1964	pg. A25	Hill's City Directory

City Directory Images

ATLANTIC AVE 2013

302	GEORGE PIGFORD
307	RICHARD STRICKLAND
311	JESSIE JOYNER
	LENOIR COUNTY RECREATION DISTRICT OF
402	EDWARD STARKEY
404	DENNIS WOFFORD
410	RICHARD PREDDY
502	MARIE MCLLOUD
505	OCCUPANT UNKNOWN
506	HELEN LAWSON
	OCCUPANT UNKNOWN
507	OCCUPANT UNKNOWN
	P & M SUPERIOR CLEANING SERVICE
509	MARIA DOMINGUEZ
	OCCUPANT UNKNOWN
600	ELISA VILLA
602	MARGO SMITH
604	PHYLLIS TAYLOR
606	ELVA GUERRERO
703	CHRISTOPHER HAMM
	JEFFREY JONES
705	ALLEN SMITH
707	OCCUPANT UNKNOWN
709	STEVEN MILLER
711	JOANN CARTER
805	DORIS THOMPSON
807	PETER CRAWFORD
901	OCCUPANT UNKNOWN
907	OCCUPANT UNKNOWN
1712	OCCUPANT UNKNOWN

MANNING ST 2013

405 NIKKI MARTINES
408 THELMA WATERS
409 REUBEN BENNETT
410 EUGENE CARTER
411 OCCUPANT UNKNOWN
412 BERNICE GOBLE
OCCUPANT UNKNOWN
414 JAMES HINSON
OCCUPANT UNKNOWN
500 OCCUPANT UNKNOWN
502 ELOUISE ATKINS
504 DRUESILLA JONES
505 OCCUPANT UNKNOWN
506 THEODORE MILLER
507 LATASHA MILLER
MICHAEL EVERETTE
508 AINA COLLIER
509 OCCUPANT UNKNOWN
800 NATIONAL SPINNING

ATLANTIC AVE 2008

307	RICHARD STRICKLAND
402	EDWARD STARKEY
404	OCCUPANT UNKNOWN
502	MARIE M CLOUD
504	CARLTON THIGPEN
505	JOSEPH ELLISON
506	EBONY WHITEFIELD
507	JEFF MINDAK
509	MARIA DOMINGUEZ
	OCCUPANT UNKNOWN
600	ELISA VILLA
602	MARGO SMITH
604	PHYLLIS TAYLOR
606	MANUEL GUERRERO
703	MARY BEST
705	ALLEN SMITH
709	JOANN CARTER
711	KENNETH BARBOUR
713	OCCUPANT UNKNOWN
805	DORIS THOMPSON
807	PETER CRAWFORD
901	JANET FONVILLE
907	RONALD PETERSON
1710	VANESSA HERNANDEZ
1712	OCCUPANT UNKNOWN

MANNING ST 2008

405	CHRISTOPHER GOODING
407	DOROTHY CROOM
408	THELMA WATERS
409	REUBEN BENNETT
	REUBEN BENNETT REV
410	BERNICE GOBLE
412	EUNICE ARMSTRONG
	OCCUPANT UNKNOWN
414	JAMES HINSON
	OCCUPANT UNKNOWN
	P HINES
500	TIMOTHY REECE
502	WAKILI MOYE
503	EL DADE
	HANDYMAN EXPRESS
504	DRUESILLA JONES
506	JULIET LEE
507	LATASHA MILLER
508	AINA COLLIER
509	OCCUPANT UNKNOWN
511	RAY HENDERSON

ATLANTIC AVE 2003

302	GEORGE PIGFORD
306	DANNY HILL
307	RICHARD STRICKLAND
309	WILLIE WIGGS
311	OCCUPANT UNKNOWN
402	JESSE JOHNSON
404	OCCUPANT UNKNOWN
410	DOROTHY CROOM
502	OCCUPANT UNKNOWN
504	CARLTON THIGPEN
505	LAURA PRIVETTE
506	LARETHA PIERRE
	OCCUPANT UNKNOWN
507	THOMAS COOKE
509	MARIA RODRIGUEZ
	OCCUPANT UNKNOWN
600	TERESA TAYLOR-PEREZ
604	PHYLISS TAYLOR
605	TERRY BUCKNER
606	OCCUPANT UNKNOWN
705	ALLEN SMITH
707	TERRY DEAVER
711	ANGELA PATE
713	DANIEL JIMENEZ
805	DORIS THOMPSON
807	PETER CRAWFORD
901	JANET FONVILLE
907	ROBERT SHAW
1303	VERNON HOWARD
1305	KATHY PEPPER
1710	MARVIN PHILYAW
1712	OCCUPANT UNKNOWN

MANNING ST 2003

405	NATASHETTE JACKSON
407	EDDIE SHACKLEFORD
408	OCCUPANT UNKNOWN
409	REUBEN BENNETT
410	DELMAN GOBLE
411	OCCUPANT UNKNOWN
412	OCCUPANT UNKNOWN
	S MCPHAIL
414	EDWIN POTTER
	OCCUPANT UNKNOWN
500	SHEILA HOFFMAN
502	OCCUPANT UNKNOWN
503	JEANNETTE ARTIS
505	EDWARD STANLEY
506	ALONZA LEE
507	IRENE WILLIAMS
	NANCY EUBANKS
508	AINA COLLIER
509	OCCUPANT UNKNOWN
511	RAY HENDERSON
800	GLEN RAVEN MILLS

ATLANTIC AVE 1999

302	JANIE PIGFORD
306	DANNY HILL
	OCCUPANT UNKNOWN
307	CAROL TOKARSKI
	RICHARD STRICKLAND
309	OCCUPANT UNKNOWN
311	HELEN LYNCH
402	OCCUPANT UNKNOWN
404	OCCUPANT UNKNOWN
406	JOHN EVERETT
	OCCUPANT UNKNOWN
504	CARLTON THIGPEN
505	LAURA PRIVETTE
507	THOMAS COOKE
509	OCCUPANT UNKNOWN
600	JOHN MURRAY
602	MARGO SMITH
604	PHYLLIS TAYLOR
605	OCCUPANT UNKNOWN
705	OCCUPANT UNKNOWN
707	TERRY DEAVER
709	JOANN CARTER
711	OCCUPANT UNKNOWN
713	OCCUPANT UNKNOWN
901	OCCUPANT UNKNOWN
907	ROBERT SHAW
1305	KATHY PEPPER
1710	HANK PHILYAW

MANNING ST 1999

407	OCCUPANT UNKNOWN
408	ELLEN ROUSE
409	REUBEN BENNETT
410	OCCUPANT UNKNOWN
411	WILLIAM CULBRETH
412	BERNICE GOBLE DOROTHY HILL
500	OCCUPANT UNKNOWN
502	OCCUPANT UNKNOWN
503	OCCUPANT UNKNOWN SHARON SMITH
504	OCCUPANT UNKNOWN
506	T MILLER
508	JEAN JOHNSON

ATLANTIC AVE 1995

300	OCCUPANT UNKNOWNN
302	PIGFORD, RUDOLPH
306	HILL, DANNY
309	OCCASIONS CATERING OCCASIONS RENTALS WHITE, M M
402	OCCUPANT UNKNOWNN
404	CASEY, ALENE
406	CLYBURN, J EVERETT, JOHN
410	OCCUPANT UNKNOWNN
502	OCCUPANT UNKNOWNN
504	THIGPEN, CARLTON
505	PRIVETTE, JAMES C
506	SHEPHERD, E H
507	COOKE, THOMAS SR
509	OCCUPANT UNKNOWNN
511	OCCUPANT UNKNOWNN
600	MURRAY, MARY R
602	SMITH, MARGO R
604	TAYLOR, PHYLLIS M
606	SHAW, PAULINE H
703	BRYAN, MURRAY J HINSON, MICHAEL
705	OCCUPANT UNKNOWNN
707	OCCUPANT UNKNOWNN
709	CARTER, J H
711	OCCUPANT UNKNOWNN
713	BREWER, CAROL
907	OCCUPANT UNKNOWNN
1303	HOWARD, VERNON
1305	OCCUPANT UNKNOWNN
1307	OCCUPANT UNKNOWNN
1710	PHILYAW, HANK
1712	MOORE, ANTHONY C

MANNING ST 1995

407 SHACKLEFORD, EDDIE JR
408 ROUSE, ELLEN C
409 BENNETT, REUBEN
410 OCCUPANT UNKNOWNN
411 WILLIAMS, CHANDRA
412 HILL, DOROTHY A
413 THOMPSONS GROCERY
THOMPSONS PAINTING & HOME
500 REECE, TIMOTHY
SANDERSON, ROGER S
502 WILLIAMS, ALICE M
504 GOLDMAN, D
506 MILLER, YVONNE E
507 BRUCE, TRACI D
508 OCCUPANT UNKNOWNN

ATLANTIC AVE 1992

0	CATLETTE, M C
300	COX, HELEN D
302	PIGFORD, RUDOLPH
306	HILL, DANNY
311	BUTLER, JOHN
	SPRY, CONRAD A
404	CASEY, ALENE
406	EVERETT, JOHN
410	BURNEY, ROSA M
504	THIGPEN, CARLTON
505	PRIVETTE, JAMES C
506	CATON, M
	HILL, P H
604	TAYLOR, PHYLLIS M
606	SHAW, PAULINE H
703	BILLYS FOODS MEAT
705	JACKSON, MARY
707	ROBINSON, SYBIL A
709	ELMORE, V B
711	RADFORD, LORI
1303	MORRIS, KELLY
1305	POTTER, MICHAEL
1307	EITERMAN, TOM F
	LEVIS, JESSE
1609	LAUGHINGHOUSE INC
1710	BRADDY, TOMMIE R
1714	KOHLER, JAMES M

MANNING ST 1992

405 PARKER, ANNIE L
407 SHACKLEFORD, EDDIE JR
408 ROUSE, ELLEN C
410 GOBLE, BERNICE
412 HILL, DOROTHY A
500 REECE, TIMOTHY J
504 GOLDMAN, D
506 EDWARDS, YVONNE
507 TUCKER, LEE
508 HOLLIS, N P

ATLANTIC AVE 1987

ASPHALT RD RT 3-Contd

820 Thompson R A © 527-6341
 821★Koonce Elsie
 822 Wilkins Nell H Mrs ©
 823 Gold Leaf Tobacco Warehouse
 523-7244
 Taylor J P Tobacco Co
 523-6154
 826 Harris Lynwood
 828★Davis Sandy 523-8490
 830 Barnett's Truck Lines Inc
 523-2149

705a Vacant
 705b Vacant
 707 Robinson Sybil A © 523-3017
 709 Elmore Viola B © 523-9858
 711 Wilson Bertha L Mrs ©
 527-8209
 712 Vacant
 713★Hill Peareene ©
 714 Vacant
 715 Colonial Frozen Foods
 (storage)
 HOOD ENDS
 DEWEY BEGINS
 DUNN AV ENDS
 NELSON BEGINS
 900 Vacant
 901 Vacant
 907 Johnson Jerry M © 523-2953

**ATLANTIC AV -FROM 416
MITCHELL WEST ALONG
A&EC RR**

ZIP CODE 28501

300 Vacant
 302 Pigford
 307 Vacant
 309 Vacant
 311 City Recreation Dept 527-9053
 COLLEGE INTERSECTS
 402 Green James D © 522-4909
 402½ Grady Shirley B 527-0720
 404 Casey Henry C © 527-8382
 406 Lewis
 410 Anderson Helen L 527-2431
 412 No Return
 POLLOCK INTERSECTS
 502★Mc Loud Marie © 523-2696
 504 Thigpen Carlton R ©
 523-6001
 505 Privette Laura H © 527-4857
 506 Caton Missouri P 523-5957
 506½ Hill Helen Mrs 523-3945
 507 Cooke Thos H © 527-0529
 509★New Lloyd
 509½★Dawson Ellen
 PERRY INTERSECTS
 600 No Return
 602 Carraway Lena C © 527-1647
 604 Vacant
 605 Barnes Raymond L 522-1149
 606 Shaw M Howard © 527-6437
 RHEM INTERSECTS
 703 Vacant

CAREY RD BEGINS
 LAROQUE AV BEGINS
 HINES AV BEGINS
 TERMINAL BEGINS
 ABBOTT BEGINS
 WALSTON AV BEGINS
 WAKE AV BEGINS
 1609 Laughinghouse Refrigeration
 Inc refrg equip mfr
 523-7792
 1909 Kinston Refrigeration
 Appliance Repairs 527-6791

**B STREET RT 8 -FROM MT
VERNON DR SOUTH 1 EAST
OF US HWY 258 N BY PASS**

ZIP CODE 28501
 BOX NUMBERS
 bx310 Mercer Donnie R ©
 522-3819
 bx311 Mayo Walter M © 522-1080
 bx312 Davis Leslie W Jr ©
 522-3516
 bx313 Oliver Jerald B © 522-3794
 bx314 Faulkner W Rayburn
 522-3975
 bx315 Hester J Chas © 522-1245

MANNING ST 1987

		7
MANNING ST -FROM 409		
COLLEGE WEST 1 NORTH		
OF W BLOUNT		
ZIP CODE 28501		
405	Aswell	Mattie C ©
407	Quinn	Robt 522-3339
408	Rouse	Ellen C 523-2038
409	Vacant	
410	Bennet	Carlos
411	Jernigan	Ethel M 522-2416
411½	Goff	Diane Mrs 527-6179
412	Goble	Delman © 527-0109
412½	Hill	Norman W Jr ©
		523-8712
413	Street Grocery	
414a	Henson	Barbara 527-2866
414b	Wade	Thelma Mrs 523-5112
POLLOCK INTERSECTS		
503	Vacant	
505	Stanley	Essie ©
507	Tucker	Ada Mrs © 523-1989
509	Vacant	
511	Vacant	
PERRY INTERSECTS		
RHEM INTERSECTS		
HOOD BEGINS		
800	Glen Raven Mills Inc	
		synthetic yarn mfrs 527-9036
900	City Dept Pub Utilities	
		(Plant) 527-2151
		City Dept Elec Distr 527-2151
DUNN AV BEGINS		
		15

ATLANTIC AVE 1982

ASPHALT RD RT 3—Contd

816 Vacant
 817★Tillman John D Jr
 818 Harris Wm A © 523-4221
 819★Price Cynthia D Mrs
 820 Vacant
 821★Sandlin David
 822 Wilkins Robt L ©
 823 Gold Leaf Tobacco Warehouse
 523-7244
 826 Cannon Robt L 527-5311
 828 Koonce James Jr
 830 Barnett's Truck Lines Inc
 523-2149

**ATLANTIC AV —FROM 416
MITCHELL WEST ALONG
A&EC RR**

ZIP CODE 28501

300 No Return
 302 Wooten Lillian S Mrs ©
 523-2053
 307 City Public Schools (Admn
 Bldg) 527-6161
 309 City Pub Schs Cafeteria
 Central Ofc 527-0007
 311 City Recreation Dept 527-9053
 COLLEGE INTERSECTS
 402 Dosson Pat
 402½ Moore Roland
 404a Casey Henry C 527-8382
 406 Daugherty Roscoe T ©
 523-5477
 Daniels Hokey L 523-0372
 410 Hill Charles
 412 Vacant
 POLLOCK INTERSECTS
 502 Wiley Albert ©
 504 Thigpen Carlton R ©
 523-6001
 505 Privette Laura Mrs ©
 527-4857
 506 Caton Missouri 523-5957
 506½ Hill Helen Mrs
 507 Cooke Thos H © 527-0529
 509 Bragdon Mary M Mrs ©
 523-1526

509½ Branch Don
 PERRY INTERSECTS
 600 Quinn Lynwood S
 602 Vacant
 604 Shackelford Walter J
 605★Nunn Marlene
 606 Shaw M Howard 527-6437
 RHEM INTERSECTS
 700 Heath Robt 527-3130
 702 No Return
 703 Specialty Foods Inc deli
 704 Amyette Raymond L 523-8778
 705 Vacant
 705b Hill Clifton
 706 Vacant
 707 Robinson Sybil A © 523-3017
 708 Mercer Clara 527-9593
 709 Elmore Viola B © 523-9858
 710 No Return
 711 Wilson Bertha Mrs ©
 527-8209
 712 Trott Edna E Mrs 523-1938
 713 Cuddington Mary L Mrs
 714 Walker Leon O 523-4033
 715 Colonial Frozen Foods
 HOOD ENDS
 DEWEY BEGINS
 800 Carlyle Sam L 527-3710
 802 Balard Maude
 804 Bogey Alvin T 527-0417
 806 Jones Lloyd 527-6709
 DUNN AV ENDS
 NELSON BEGINS
 900 City Light & Water
 Department 527-2151
 901 Poythress Ralph E ©
 523-3738
 907 Taylor Fonnye W Mrs ©
 523-2953

CAREY RD BEGINS
 LAROQUE AV BEGINS
 HINES AV BEGINS

1303★Nolan Wm D
 1305★Ham David 523-0154
 1307★Rolando Chris
 1307½★Ham Danl P 523-9382
 TERMINAL BEGINS

MANNING ST 1982

MANNING ST—Contd

900 City Dept Pub Utilities (Plant

Dept) 527-2151

City Dept Elec Distr 527-2151

DUNN AV BEGINS

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MADISON ST FROM HOLLOWAY

ATLANTIC AVE 1977

ATLANTIC AV—Contd

307 City Public Schools (Admn
Bldg) 527-6161

309 City Pub Schs Cafeteria
Central Ofc 527-0007

311 City Recreation Dept 527-0694
COLLEGE INTERSECTS

402★Ham Diane C

402½★Beaman Betty W

404a Casey Henry C 527-8382

406★Daniels Hokey L ☉
Howard Charlotte B 527-7562

410★Hill Charlie

412 Harper Grace E Mrs gro
523-4344

POLLOCK INTERSECTS

502 Taylor Exie M Mrs ☉
523-4022

504 Thigpen Carlton R ☉
523-6001

505 Privette Laura Mrs ☉
527-4857

506★Caton Missouri 523-5957

506½★Hill Helen Mrs

507 Cooke Thos H 527-0529

508 Vacant

509 Bragdon Mary M Mrs ☉
523-1526

509½ Vacant

PERRY INTERSECTS

600★Quinn Lynwood S

602 Quinn Joseph W ☉ 523-9900

604★Brown Marvin E

605★Shirley Ruth W Mrs
327-1458

606★Shaw M Howard 527-6437

RHEM INTERSECTS

700 Heath Robt 527-3130

702 Barwick Beatrice 527-2665

703 Vacant

704 Amyette Raymond L 523-8778

705★Jones Linda F

706★Dawson Donny

707 Robinson Sybil A ☉ 523-3017

708★Quinn Terry D 523-8869

709★Elmore Viola B ☉ 523-8858

710 Horne Minnie E 523-1722

711 Wilson Bertha Mrs ☉
527-8209

712 Trott Edna E Mrs 523-1938

713 Edwards Jessie 527-8582

714 Walker Leon O

HOOD ENDS**DEWEY BEGINS**

800 Carlyle Sam L 527-3710

802★Redd Saml W

804 Philyaw Floyd R 527-7797

806 Jones Lloyd 527-6709

DUNN AV ENDS**NELSON BEGINS**

900 City Light & Water
Department 527-2151

901 Poythress Ralph E ☉
523-9659

907 Taylor Fonnye W Mrs ☉
523-2953

9

CAREY RD BEGINS**LAROQUE AV BEGINS****HINES AV BEGINS**

1303 Johnson Patk K 527-6831

1305★Lilley Charles A 523-7276

1307 Vacant

1307½ Howard Murray H
527-5959

TERMINAL BEGINS**ABBOTT BEGINS****WALSTON AV BEGINS****WAKE AV BEGINS**

1909 Kinston Refrigeration
Heating & Appliance
Repairs 527-6791

19

**BACK ST RT 4 (JACKSON
HEIGHTS)—FROM 3308
DAHLIA EAST TO DEAD
END 3 SOUTH OF TYREE
RD**

ZIP CODE 28501

800 Strain C E 527-5943

804 Emery Maude C Mrs

807★Barnett Vernon B

808 Miller F Goodman

809★Britt James

WHEAT ENDS

MANNING ST 1977

7	DUNN AV BEGINS
<p>MANNING ST —FROM 409 COLLEGE WEST 1 NORTH OF W BLOUNT</p> <p>ZIP CODE 28501</p> <p>405 Aswell Maddie Mrs © 407 Brown Annie B Mrs 408 Rouse Ellen C © 523-2038 409 Collins Isabelle © 523-2491 410 Bennett C H 411 Bogey Mary W Mrs 527-2219 411½ Jones Dianne 412 Hood 412½ Hill Verna B Mrs © 413 Taylor Grocery 414 Cox Helen D Mrs 523-4809 POLLOCK INTERSECTS 503 Howard Bettie R Mrs © 505 Vacant 507 Vacant 509 Vacant 511 Helms Julia C Mrs 527-1863 PERRY INTERSECTS 600★Taylor Bud © 523-3239 602 Sanders Clyde Rev 527-4017 604 Pollock Wm A 523-1846 606 Carter Elwood © 527-2413 RHEM INTERSECTS 701 Swinson Wm H 703 Jarman Raymond E 705★Ballad Mald 707★Toler Geo 709★Stallings Danny K 711★Arnette Thurman 713★Dawson Linnie 715 Taylor Billy 527-6771 HOOD BEGINS 800 Glen Raven Mills Inc 527-8123 801★Hoover Herbert R 527-6817 803★Redd W Harvey 523-6672 805 Hines Johnny R 807 Grady Robt E 527-6622 900 City Dept Pub Utilities (Plant Dept) 527-2151 City Dept Elec Distr 527-2151 City Dept Utility Sups 527-2151</p>	<p style="text-align: right;">8</p> <p>MAPLE LA —FROM HOLLY LA NORTH 1 EAST OF N INDEPENDENT ST</p> <p>ZIP CODE 28501</p> <p>512 Williams F S E WASHINGTON AV INTERSECTS</p> <hr/> <p style="text-align: right;">20</p> <p>MARCELLA DR (GREENMEAD)—FROM 2108 OLD SNOW HILL RD EAST 1 NORTH OF MARILYN DR</p> <p>ZIP CODE 28501</p> <p>401 Willoughby R L Jr © 527-7437 402 Hill Inez E © 404★Moore Wm E © 523-8098 405 Civils Donald C © 527-3822 407 Blackburn Glenn W © 527-2397 MARSHA AV ENDS 500 Teacher's Memorial School 527-0225 501 Vacant 505 Vacant 507 Wiley Durwood E 527-4909 509 Garner Carl D © 523-4726 CECELIA ENDS 601 Jones Danny 605 No Return 609★Taylor Charles M © 527-1685 611★Hardison W J 527-4647 613 Hill Nathan H Rev © 523-5936 615 Tew Roberta Mrs © 523-9972 617 Ina's Beauty Shop Daw Ina L Mrs © 527-0196 619★Pate Ray 527-9259 621 Vacant BRIARFIELD RD BEGINS CANDLEWOOD DR BEGINS</p>

ATLANTIC AVE 1972

ATLANTIC AV—Contd

406 ★ Ginn Geo M
Daugherty R T 523-5477
410 ★ Clark Quincey A 527-6967
412 Harper Grace E Mrs gro
523-4344
POLLOCK INTERSECTS
502 Taylor Exie M Mrs ☉
523-4022
504 Thigpen Carlton R ☉
523-6001
505 Privette Laura Mrs ☉
527-4857
506 Garris Beatrice W Mrs ☉
523-4509
506½ Vacant
507 ★ Quinn James E 527-7263
508 Heilig-Levine (Whse)
509 Bragdon Mary M Mrs ☉
523-2286
509½ Vacant
PERRY INTERSECTS
605 Carter Ray 527-6089
RHEM INTERSECTS
702 Shaw Marion H
703 Grace's Sandwich Co 523-5556
704 Melton Ernest Jr 527-0687
705 State Dept Of Mtr Vehicles
(License Plate Agcy) 523-5292
Hill Lonnie ☉ 523-5292
706 Vacant
708 ★ Philyaw Floyd R 527-7797
710 Horne Minnie Mrs
712 Trott James E 523-1938
714 Walker Leon O
HOOD ENDS
DEWEY BEGINS
800 Melton Susie L Mrs
802 Doss Lonnie
804 Carter Elwood
806 Emory Wm A Jr
DUNN AV ENDS
900 City Light & Water
Department 527-2151
NELSON BEGINS
901 Poythress R Edw ☉ 523-1590
906 Vacant
907 Taylor Fonnye W Mrs ☉
523-2953

CAREY RD BEGINS
LAROQUE AV BEGINS
HINES AV BEGINS
1303 Vacant
1305 ★ Basden Chris M
1307 ★ Basden Jene D 523-1360
1307½ ★ Howard Mary H 527-5959
TERMINAL BEGINS
ABBOTT BEGINS
1609 Carlton's Garage
WALSTON AV BEGINS

WAKE AV BEGINS
1909 Kinston Refrigeration Co
527-6791

BACK ST RT 4 (JACKSON
HEIGHTS)—FROM 3308
DAHLIA EAST TO DEAD
END 3 SOUTH OF TYREE
RD

ZIP CODE 28501
804 ★ Turner W E
808 Tatum Edw Rev ☉ 523-5852
WHEET ENDS
900 Hill Leslie L ☉
904 Powell James W ☉ 527-3298
905 Lee Bert M ☉ 527-3691
ORANGE ENDS

BAGBY'S AL —FROM 116 S
ORION EAST 1 NORTH OF
E BRIGHT

ZIP CODE 28501
904 Vacant
910 Robinson Wealthy H

BAILEY ST —FROM 1005
SYCAMORE WEST 1 NORTH
OF U S HWY 70

ZIP CODE 28501

MANNING ST 1972

108

MAGNOLIA DR—Contd

1010 Rhodes Louise © 527-3875
 1011 Harper Robt C © 527-0004
 1012 Pierce Faye Mrs © 527-1445
 1014 ★ Brigman Kenneth E ©
 527-8081

805 Hines John R
 807 Swindell Arleigh A 523-3210
 900 City Dept Pub Utilities (Plant
 Dept) 527-2151
 City Dept Elec Distr 527-2151
 Dept Utility Sups 527-2151
 DUNN AV BEGINS

7

**MANNING ST —FROM 409
 COLLEGE WEST 1 NORTH
 OF W BLOUNT**

ZIP CODE 28501

405 Aycock Edward G © 527-8936
 407 ★ Stocks Addie Mrs 523-1211
 409 Collins Isabelle © 523-2491
 410 ★ Clements Ethel M 523-8397
 411 Bogey Mary W Mrs 527-5651
 411½ ★ Gibson Olive R Mrs
 527-6291

412 Eubanks Zilphia Mrs
 412½ Hill Verna B Mrs
 413 Gibson's Grocery 527-6291
 414 Cox Hellen D Mrs 523-4809

POLLOCK INTERSECTS

503 Rouse Lonnie M
 505 ★ Mercy Judy
 507 Grant Charles © 523-6059
 509 ★ Rouse Lucille T Mrs ©
 511 Helms Julia H Mrs 527-1863

PERRY INTERSECTS

600 Civils Robt L 523-3239
 602 Sanders Clyde Rev 527-4017
 604 Pollock Wm A 523-1846
 606 Furr Wm M © 523-5994

RHEM INTERSECTS

701 Carlyle Sam L
 703 No Return
 705 Carlyle Julian
 707 Vacant
 709 ★ Marshburn Claudie
 711 Vacant
 713 Jones Randolph L
 715 No Return

HOOD BEGINS

800 Glen Raven Cotton Mills No
 2 spng plant 527-8123
 801 Amyette Raymond L 523-3492
 803 Grady Eug

8

**MAPLE LA —FROM E
 WASHINGTON AV SOUTH 1
 EAST OF N INDEPENDENT
 ST**

ZIP CODE 28501

512 Yates Verna P Mrs 523-5345

20

**MARCELLA DR
 (GREENMEAD)—FROM 2108
 OLD SNOW HILL RD EAST
 1 NORTH OF MARILYN DR**

ZIP CODE 28501

402 Patterson Fred H © 523-4357
 404 Harrison Quincy E ©
 523-4032
 405 ★ Waters Glenwood W ©
 527-8887
 407 Blackburn Glenn W ©
 527-2397

MARSHA AV ENDS

500 Teachers Memorial School
 527-0225
 501 Vacant
 505 ★ Jones Dudley O
 507 Wiley Durwood E 527-4909
 509 Garner Carl D © 523-4726

CECELIA ENDS

601 Chase James N 523-9563
 605 Causey Patsy Mrs
 607 Smith Walter J 523-4175
 609 ★ Mazingo Edgar M 527-7943
 611 ★ King Richd G 527-1800
 613 Hill Nathan H Rev 523-5936
 615 King Curtis L
 617 Daw Ina L Mrs © 527-1468
 Ina's Beauty Shop 527-1468
 619 ★ Jones Wm 527-5815

ATLANTIC AVE 1968

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ASPHALT RD RT 3—CONTD

805 JONES HORACE R •
807 VACANT
809 VACANT
811 VACANT
812 JONES DORCAS MRS
813 GARRIS JAMES
814 VACANT
815 SAUDLIN CARL
816 VACANT
817 VACANT
818 COX ISABELLE MRS
819 VACANT
820 OUTLAW WILLIE R
527-3424
821 HOWARD MINIES
822 WITHINGTON JESSIE
823 SMITH CASPER JR
826 YOWS REMUS
828 STALLING MARY MRS

7
ATLANTIC AV -FROM 416
MITCHELL WEST ALONG
A&EC RR

---ZIP CODE 28501
300 HART MOLLIE V
JA3-5739
302 WOOTEN CECIL W •
JA3-2053
306 WOOTEN WITA M MRS •
JA3-3765
307 CITY PUBLIC SCHOOL
(ADMN BLDG) 527-4103
311 JOYE ALLEN L •
JA7-1420
---COLLEGE INTERSECTS
402 SMITH LEE
402½ SMITH OTTIE MRS
404 CASEY HENRY C •
527-2284
WATERS ODELL JR
406 PAUL DENNIS
DAUGHETY R T 523-5477
410 MOORE MURRAY B
412 HARPER GRACE E MRS
GRO JA3-4344
---POLLOCK INTERSECTS
502 TAYLOR EXIE M MRS •
JA3-4022
504 GRICE KATIE MRS •
523-5576

505 PRIVETTE LAURA MRS
527-4857
506 GARRIS BEATRICE MRS
506½ CARTER JOYCE
507 LITTLE BO PEEP
NURSERY • 527-4865
KENNEDY LEVON
527-4865
508 HEILIG-LEVINE (WHSE)
509 BRAGDON MARY M MRS •
509½ CAMPBELL JAMES D
---PERRY INTERSECTS
605 VACANT
---RHEM INTERSECTS
700 PHILYOW FLOYD
702 SHAW HOWARD
703 GRACE'S SANDWICH CO •
523-5556
CONWAY JESSE P •
523-5556
704 GRIGG JETHRO A
JA7-1952
705 STATE DEPT OF MTR
VEHICLES (LICENSE
PLATE AGCY) 523-5292
HILL LONNIE •
523-5292
706 CARLYLE RICHARD
708 HORNE MINNIE E MRS
523-2288
710 GRADY EUGENE N
712 TROTT JAMES 523-3016
713 COUNTY SURPLUS FOOD
COMMODITIES
714 WALKER LEON O
---HOOD ENDS
---DEWEY BEGINS
800 MELTON SUSIE L MRS
JA7-1065
802 KENNEDY GENE
804 BOGEY ALVIN T
806 EMORY WM A JR
---DUNN AV ENDS
900 CITY LIGHT & WATER
DEPARTMENT JA7-2102
---NELSON BEGINS
901 POYTHRESS R EDW •
JA3-6335
906 TAYLOR GEO P •
907 TAYLOR FONNY E W MRS
• JA3-2953

9
---CAREY RD BEGINS

ATLANTIC AVE 1968

ATLANTIC AV—CONTD

---LAROQUE AV BEGINS

---HINES AV BEGINS

1303 PRESSLEY JIMMY

1305 BAKER NEIL D

523-4158

1307 MALONEY PURNELL MRS

523-3384

1307½ HOWARD MARY H

---TERMINAL BEGINS

---ABBOTT BEGINS

1609 CARLTON'S GARAGE

AUTO REPRS JA3-5484

---WALSTON AV BEGINS

11

---WAKE AV BEGINS

1909 GWALTNEY PAINT &

WALLPAPER CO

JA7-1990

19

BACK ST -FROM 3308 DAHLIA

MANNING ST 1968

MANNING ST—CONTD

511 WHITE AVA U MRS ●

HELMS JULIA H MRS

---PERRY INTERSECTS

600 CIVILS ROBT L

JA3-3239

602 RIGGS LESLIE C

JA7-0698

604 POLLOCK WM A 523-4812

606 FURR WM M JA3-5994

---RHEM INTERSECTS

701 CARLYLE SAM L

527-4641

703 TAYLOR JONAS E

523-2668

705 VACANT

707 WILEY THELL

709 LEARY FLOYD 527-1225

715 VACANT

---HOOD BEGINS

800 GLEN RAVEN COTTON

MILLS NO 2 JA7-1675

801 AMYETTE RAYMOND L

JA3-3492

803 VACANT

805 HINES JOHN R

807 SWINDELL ARLEIGH A

900 CITY DEPT PUB

UTILITIES (PLANT

DEPT) 527-2102

CITY DEPT ELEC DISTR

527-2102

DEPT UTILITY SUPS

527-2102

---DUNN AV BEGINS

ATLANTIC AVE 1964

ASPHALT RD (RD 3)--CONTD
 821 HOWARD MINIES
 822 GUFF RAYMOND
 823 STALLINGS TOM
 826 VACANT
 828 MOORE ISABEL R MRS
 834 VACANT

 ATLANTIC AV -FROM 416
 MITCHELL WEST ALONG
 A&EC RR

300 HART MOLLIE V
 JA3-5739
 302 WCOTEN CECIL W •
 JA3-2053
 304 MEWBORN JIMMIE H •
 JA3-3503
 306 WCOTEN WITA M MRS •
 JA3-3765
 307 CITY PUBLIC LIBRARY
 JA3-3659
 309 ROUSE C STANLEY •
 JA3-2403
 311 JOYE ALLEN L •
 JA7-1420
 312 MILLS PAUL
 ---COLLEGE INTERSECTS
 402 SMITH LEE
 402½ ROBINSON PAUL
 404 CASEY HENRY C
 406 DAUGHERTY ROSCOE T •
 JA3-5477
 DAUGHERTY R T LIVE
 BAIT
 410 MOORE MURRAY B
 412 HARPER GRACE E MRS
 GRC JA3-4344
 ---PCLLOCK INTERSECTS
 502 TAYLOR EXIE M MRS •
 JA3-4022
 504 TURNER MATTHEW J •
 523-9314
 505 TAPSCOTT MINNIE L MRS
 523-6760
 506 WILLIFORD CAGGIE •
 JA3-6585
 506½ REAVES NCAH
 507 NUNN HENRY S JA3-2400
 508 HEILIG-LEVINE WHSE

509 BRAGDON MARY M MRS •
 JA3-2286
 509½ CREEL JAMES E
 JA7-3308
 ---PERRY INTERSECTS
 605 KENNEDY GENE
 ---RHEM INTERSECTS
 700 WALKER LEON D JR
 702 BOGEY ALVIN T
 703 GRACE'S SANDWICH CO •
 523-5556
 704 GRIGG JETHRO A •
 JA7-1952
 705 IPOCK WALTER B •
 523-4324
 706 CARLYLE RICHARD
 708 HORNE MINNIE E MRS
 523-2288
 710 GRADY EUGENE N
 712 HESTER SIDNEY M
 714 BRUCE HENRY A
 ---HOOD ENDS
 ---DEWEY BEGINS
 800 LITTLE JOSEPH L
 JA7-1065
 802 VACANT
 804 PCTTER GEORGIANNA C
 MRS JA3-4506
 806 EMORY WM A JR
 ---DUNN AV ENDS
 COR CITY LIGHT & WATER
 DEPARTMENT JA7-2102
 ---NELSON BEGINS
 901 POYTHRESS R EDW •
 JA3-6335
 906 TAYLOR GEC P
 907 TAYLOR MARK K •
 JA3-2953

9
 ---CAREY RD BEGINS
 ---LAROQUE AV BEGINS
 ---HINES AV BEGINS
 1303 NO RETURN
 1305 RIDDLE DUNCAN D
 523-2020
 1307 STAINBACK MAX
 527-0314
 1307½ HOWARD MARY H
 ---TERMINAL BEGINS
 ---ABBOTT BEGINS
 1609 CARLTON'S GARAGE
 AUTO REPRS JA3-5484
 ---WALSTON AV BEGINS

MANNING ST 1964

106

19
MAGNOLIA DR -FROM 1729
GOODMAN RD NORTH 2 WEST
OF WHITFIELD DR

- 1002 JANIE'S BEAUTY SHOP
523-6692
- 1004 KENNEDY CARL
523-6692
- 1005 PATE W LEO •
523-6945
- 1007 TAYLOR FRED JA7-3659
JONES LOSSIE B MRS
- 1008 PADGETT MELVIN •
REAR KORNEGAY BEULAH S
MRS
- 1010 RHODES LONNIE B
RHODES LOUISE MRS
- 1011 HARPER ROBT C •
JA7-0004
- 1012 KENNEDY RAYMOND A •
JA3-9796
KENNEDY BARRY R
- 1014 BYRD PAUL E •

7
MANNING ST -FROM 409
COLLEGE WEST 1 NORTH OF
W BLOUNT

- 405 AYCOCK ANNIE W MRS •
JA3-6723
- 407 BOYETTE ERNEST W •
JA3-2834
- 408 ROUSE SALLIE H MRS •
JA3-2038
- 409 COLLINS IRENE E MRS •
JA3-2491
- 410 N C REHABILITATION
CENTER BOARDING
HOUSE FOR GIRLS
- 411 VACANT
- 412 TILGHMAN WARREN D REV
• JA3-5856
- 413 SMITH J D GROCERY
- 414 WILCOX MOLLIE J MRS •
JA3-2806
- POLLOCK INTERSECTS
- 503 DAIL INA C MRS
- 505 VACANT
- 507 TILLEY EUG W •
JA3-6059

- 509 AMYETTE AMOS
- 511 WHITE AVA U MRS •
JA3-2482
HELMS JULIA H MRS
---PERRY INTERSECTS
- 600 CIVILS ROBT L
JA3-3239
- 602 RIGGS LESLIE C
JA7-0698
- 604 AVERY CLIFTON F
- 606 FURR WM M JA3-5994
---RHEM INTERSECTS
- 701 CARLYLE SAM L
- 703 KOONCE E B JA3-4730
- 705 POTTER ELDRIDGE L
- 707 WILEY ZELL
- 709 JONES GEO T
- 711 VACANT
- 713 LEARY FLOYD D
- 715 TROTT JAMES E
---HOOD BEGINS
- 800 GLEN RAVEN COTTON
MILLS NO 2 OFC
JA7-1675
- 801 AMYETTE RAYMOND L
JA3-3492
- 803 SWINDELL ARLEIGH A
JA3-3210
- 805 VACANT
- 807 ALPHIN JOHN R
JA3-2284
---DUNN AV BEGINS

8
MAPLE LA -FROM E PEYTON
AV NORTH 1/2 BLK EAST OF
N INDEPENDENT

- 512 YATES VERNA P MRS
JA3-5345

20
MARCELLA DR (G) -FROM
2108 OLD SNOW HILL RD
EAST 1 NORTH OF MARILYN
DR

- 400 TEACHERS MEMORIAL
SCHOOL JA7-0225
- 404 HARRISON QUINCY E •
JA3-4032

BK 1439FG0328

MARGARET SEYMOUR
REGISTER OF DEEDS
LENOIR COUNTY

05 AUG 31 PM 3:08

LENOIR COUNTY NC 08/31/2005
\$500.00



Real Estate
Excise Tax

DEED

Parcel: 452513047216

Revenue Stamps: \$ _____

OFFICE OF LENOIR COUNTY
TAX ADMINISTRATOR
by CS
date 08-31-05

INDEXED

STATE OF NORTH CAROLINA
COUNTY OF LENOIR

THIS DEED, made and entered into this the 28th day of July, 2005,
by and between NATIONAL SPINNING CO, INC., party of the first part, and MCCONNELL
HOLDINGS, INC., having an address of _____
party of the second part;

WITNESSETH:

That the party of the first part in consideration of the sum of Ten and No/100
Dollars (\$10.00) and other good and valuable considerations to said party paid by the party of the
second part, the receipt of which hereby is acknowledged, has bargained and sold and by these
presents does bargain, sell and convey unto the party of the second part, said party's successors
and assigns, the following described property, to wit:

All that certain lot or parcel of land situated in the City of Kinston,
Lenoir County, North Carolina, more particularly described on
Exhibit A which is attached hereto and incorporated herein by
reference.

This conveyance is made subject to the Permitted Exceptions
shown on the attached Exhibit B which is incorporated herein by

Prepared by WARD AND SMITH, P.A., 120 West Fire Tower Road, PO Box 8088,
Greenville, NC 27835-8088

No opinion on title is rendered by WARD AND SMITH, P.A., without a separate written opinion on
title from WARD AND SMITH, P.A.

* 500.00
* 32.00

BK 1439PG0329

reference, utility easements and unviolated restrictive covenants that do not materially affect the value of the property and ad valorem taxes for the current year, which taxes the party of the second part, by acceptance of this deed, assumes and agrees to pay.

TO HAVE AND TO HOLD said property and all privileges and appurtenances thereunto belonging to the party of the second part, said party's successors and assigns forever.

And the party of the first part covenants that said party is seized of said property in fee and has the right to convey same in fee simple; that the same is free from encumbrances except any encumbrances or restrictions mentioned above and that said party will warrant and defend the title to the same against the lawful claims of all persons whomsoever.

IN TESTIMONY WHEREOF, the party of the first part has caused this instrument to be executed in such form as to be binding, all by authority of its Board of Directors first duly given, this the day and year first above written.

NATIONAL SPINNING CO., INC.

By:

James W. Chesnut
JAMES W. CHESNUT, President

COPY

BK 1439PG0330

STATE OF North Carolina
COUNTY OF Beaufort

I, Tanya L. Hardison, a Notary Public in and for said County and State, do hereby certify that James W. Chesnut personally came before me this day and acknowledged that he is _____ President of NATIONAL SPINNING CO., INC., a corporation, and that he, as _____ President being authorized to do so, executed the foregoing on behalf of the corporation.

WITNESS my hand and notarial seal, this the 28 day of July, 2005.

Tanya L. Hardison
Notary Public

My Commission Expires:

06-23-2010



Notary seal or stamp must appear within this box.

COPY

BK 1439PG0331

STATE OF NORTH CAROLINA
COUNTY OF LENOIR

The foregoing certificate of Janya L. Handcock, Notary Public of Beaufort NC
~~Notary Public of said County and State~~, is certified to be correct. This instrument was presented
for registration this day and hour and duly recorded in the office of the Register of Deeds of
Lenoir County, North Carolina, in Book 1439, Page 328.

This the 31 day of August, 2005, at 3:08 o'clock
P.M.

Margaret Seymour
Register of Deeds

by Cathy Bryant, Asst.

GVM\MAIN\393966\1

COPY

BK 1439PG0332

EXHIBIT A

Being all of that parcel of land consisting of 13.09 acres, excluding the right of way of roads and including .28 acres leased to Glen Raven Village Church, as depicted on a survey entitled, "Map of Record Glen Raven, Inc." prepared by John A. Rudolph, PLS, dated December 1, 2000, which survey is recorded in Plat Cabinet 7, Page 100, Lenoir County Registry. Together with easements contained in Deed Book 871, Page 886 and Book 871, Page 889, Lenoir County Registry.

Less and except the portion of said property described as follows:

Being all of that certain approximately 1.369 acre tract of land located on the south side of Atlantic Avenue and on the west side of Rhem Street, and being more particularly described on that survey prepared by Gary S. Miller & Associates, P.A., dated February 22, 2005, titled "Survey for Glen Raven Baptist Church", which survey appears of record in Map Book 10, at Page 23, of the Lenoir County Public Registry, and reference to which survey is hereby made for a more complete and accurate description.

COPY

BK 1439PG0333

EXHIBIT B

PERMITTED EXCEPTIONS

1. Plat recorded in Plat Cabinet 2, Slide 150, Page 299 and Plat Cabinet 4, Page 282 shows utility easements, railroad easement and an easement on either side of property lines.
2. Plat recorded in Plat Cabinet 7, Page 100 shows general utility and limited ingress and egress easement (also shown on Plat Cabinet 2, Slide 150, Page 229); fence encroachment on western boundary line of City of Kinston; small portion of concrete encroaching into right of way of City of Kinston; Norfolk Southern Railway Easement; Easement along each side of water line (also shown on Plat Cabinet 4, Page 282); and General Utility easement (also shown on Plat Cabinet 2, Slide 150, Page 239).
3. Lease and Agreement recorded in Book 322, Page 402, aforesaid County Registry.
4. Easement(s)/Right(s) of way in favor of the City of Kinston recorded in Book 565, Page 338; Book 586, Page 370; Book 872, Page 839, aforesaid County Registry.
5. Survey dated 12/02/00 by John A. Rudolph, PLS, reveals the following:
 - a. 20 foot utility easement; 10 foot utility easement; 30 foot utility and limited ingress and egress easement;
 - b. utility poles; electric lines; and concrete retaining wall.
6. Rights of others in and to the portion of land within the right of way of Manning Street, Norfolk Southern Railway; Perry Street.
7. Right(s) of others for ingress and egress purposes in and to the use of the dirt road located on subject property as shown on plat of survey by John A. Rudolph, PLS dated 12/01/00.

BK 1439PG0334

8. Easement contained in Deed Book 871, Page 886 and Book 871, Page 889, Lenoir County Registry.
9. Ad valorem taxes for the year 2005 and subsequent years.
10. Such additional exceptions as are listed on Schedule B of Grantee's Title Insurance Commitment relating to this transaction.
11. Encroachment upon right of way of Manning Street adjoining on the West by the chainlink fence and the concrete pad appurtenant to the subject Property as shown on plat of survey dated December 1, 2000 by John A. Rudolph, P.L.S.

COPY

Lenoir County, North Carolina - Property Record Card

Map Number: 452513047216
 Record No: 7858
 Data as of: 30-NOV-15 - 01:30:00

OWNERSHIP 11302015 19146 302 MCCONNELL HOLDINGS, INC	PROPERTY DESCRIPTION 800 MANNING ST FINISHED BASEMENT 14500SF FIRST FLOOR 107500SF SECOND FLOOR 25300SF TOTAL 147300SF	TAX SUBDIVISIONS KINSTON CITY OF KINSTON	MAP NUMBER CARD NO 452513047216 2 RECORD NUMBER: 40380 ROUTE LISTER: REVIEW:
---	---	--	---

2018 W VERNON AVE
 KINSTON NC 28504
 DEED: 1439 328 07282005 -99

TOPO	STREET	UTILITY	ZONING
------	--------	---------	--------

NOTES: MAIN MANUFACTURING PLANT
 : CONSTRUCTED FROM 1907 TO 1979

| LAND CLASS | SIZE | BASERATE * FRNT * DPTH * ADJ = ADJRATE * UNITS = LND- VALUE

LAND VALUE:
 # | OTHER FEAT | SIZE | BASERATE * COND = ADJRATE * UNITS = OFB- VALUE

OTHER VALUE: _____ O

FOUNDATION CONCRETE	XTRFNISH BRICK	ROOFTYPE DBLPITCH	ROOFMTRL METAL	SIZE/QTY 1.00SHT 15' WALL	DPRT: 9-MANUAL SF-LOOKUP: 2-BY-CLASS
WALLFNISH UNFINISH	FLOORS CONCRETE	HEAT&AIR NONE	HEATFUEL NONE		

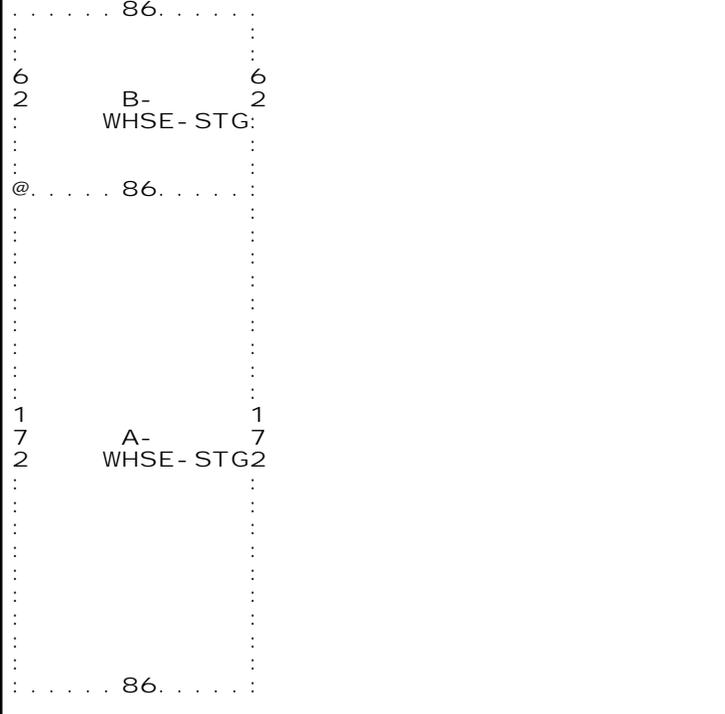
IND/WHSE INDUSTRIAL D B1907	FAIR CONDITION	
# STRUCTURE SKTCH-SF * SHT = AREA RATE * GRDF + HEAT + EXWL * WLHT = ADJRAT * AREA = RPCN * DEPF * CNDF = STR- VALUE		
A 54INDUSTRY 147300 1.00 147300 26.64 1.02 27.17 147300 4002141 0.05 0.25 50027		
147300HSF, 147300TSF	RPCN- 27.17/HSF	4002141 VALU- 0.34/HSF 50027

STRUCTURE VALUE: _____
 CARD 2 VALUE 50027

Lenoir County, North Carolina - Property Record Card

Map Number: 452513047216
Record No: 7858
Data as of: 30-NOV-15 - 01:30:00

OWNERSHIP 11302015 19146 302 MCCONNELL HOLDINGS, INC 2018 W VERNON AVE KINSTON NC 28504 DEED: 1439 328 07282005 - 99	PROPERTY DESCRIPTION 800 MANNING ST SEPARATE PREFAB WAREHOUSE	TAX SUBDIVISIONS KINSTON CITY OF KINSTON	MAP NUMBER CARD NO 452513047216 3 RECORD NUMBER: 40381 ROUTE LISTER: _____ REVIEW: _____
--	---	--	---



TOPO	STREET	UTILITY	ZONING	NOTES:	
# LAND CLASS SIZE BASERATE * FRNT * DPTH * ADJ = ADJRATE * UNITS = LND-VALUE					
LAND VALUE:					
# OTHER FEAT SIZE BASERATE * COND = ADJRATE * UNITS = OFB-VALUE					
OTHER VALUE:					
FNDATION	XTRFNISH	ROOFTYPE	ROOFMTRL	SIZE/QTY	DPRT: 9-MANUAL
CONCRETE	PREF-MTL	DBLPI TCH	METAL	1.00STHT	SF-LOOKUP: 2-BY-CLASS
CONTWALL				24' WALL	
WALLFNISH	FLOORS	HEAT&AIR	HEATFUEL		
UNFINISH	CONCRETE	SPACEHTR	GAS		

IND/WHSE INDUSTRIAL C B1993	AVERAGE CONDITION															
DIMENSIONS: A-CU172R86D172L86 B-U172CU62R86D62L86H																
#	STRUCTURE	SKTCH-SF	*STHT	=	AREA	RATE	*GRDF	+HEAT	+EXWL	*WLHT	=ADJRAT*	AREA=	RPCN*	DEPF*	CNDF	=STR-VALUE
A	47CWHSE-STG	14792	1.00		14792	26.99		1.60		1.23	35.17	14792	520235	0.50	0.25	65029
A	98CSPRNK-FP	14792	1.00		14792	2.50		1.60		1.23	35.17	14792	36980	0.50	0.25	4623
B	47 WHSE-STG	5332	1.00		5332	26.99		1.60		1.23	35.17	5332	187526	0.50	0.25	23441
B	98 SPRNK-FP	5332	1.00		5332	2.50		1.60		1.23	35.17	5332	13330	0.50	0.25	1666
		20124HSF,			40248TSF					RPCN-	37.67/HSF		758071	VALU-	4.71/HSF	94759

STRUCTURE VALUE:	94759
CARD 3 VALUE	94759

Lenoir County, North Carolina - Property Record Card

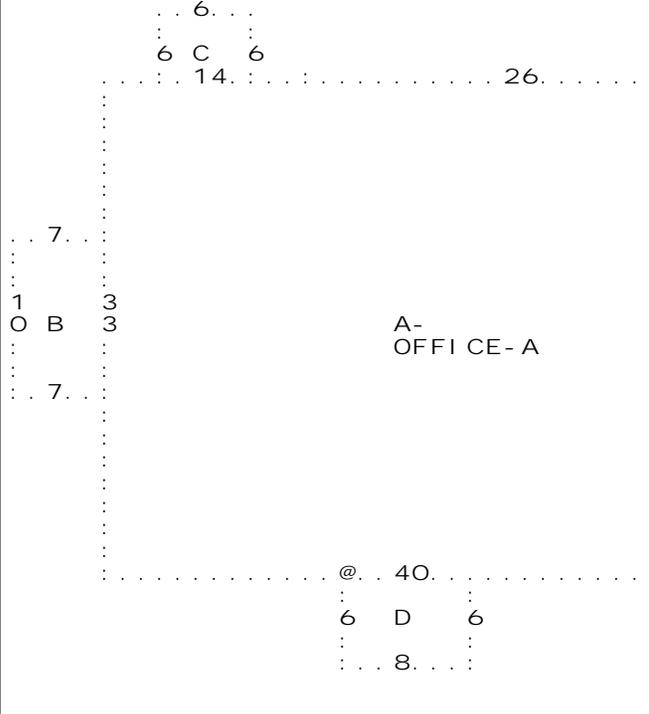
Map Number: 452513047216
 Record No: 7858
 Data as of: 30-NOV-15 - 01:30:00

OWNERSHIP 11302015 19146 302
 MCCONNELL HOLDINGS, INC
 2018 W VERNON AVE
 KINSTON NC 28504
 DEED: 1439 328 07282005 - 99

PROPERTY DESCRIPTION
 800 MANNING ST
 REAR OF PLANT 100YR/FZ
 800 MANNING ST

TAX SUBDIVISIONS
 KINSTON
 CITY OF KINSTON

MAP NUMBER CARD NO
 452513047216 1
 RECORD NUMBER: 7858
 ROUTE 452513107
 LISTER: 01/09
 REVIEW:



TOPO FLOODZNE STREET UTILITY ZONING 11.69 ACRES NBHD
 11 NOTES: AFCT: 9-NO 0995

#	LAND CLASS	SIZE	BASERATE	*FRNT	*DPTH	*ADJ	=ADJRATE	*UNITS	=LND-VALUE
1	9MLAND	11.69AC	10000			0.75	7500	11.69	87675

LAND VALUE: 87675

#	OTHER FEAT	SIZE	BASERATE	*COND	=ADJRATE	*UNITS	=OFB-VALUE
1	93CSITEIMPR	1*	1	16000.	16000.	1	16000

OTHER VALUE: 16000

ENDATION	XTRFNISH	ROOFTYPE	ROOFMTRL	SIZE/QTY	DPRT: 9-MANUAL
CONCRETE	BRI CK	DBLPITCH	COMPSHNG	1.00SHT	SF-LOOKUP: 2-BY-CLASS
CONTWALL				14' WALL	
WALLFNISH	FLOORS	HEAT&AIR	HEATFUEL		
PLASTER	CPT/VINL	FWA/CAC	ELECTRIC		

IND/WHSE INDUSTRIAL B1920 FAIR CONDITION

DI MENSIONS: A- CR40U34L26D1L14D33 B- U12CU10L7D10R7 C- U21R4CR6U6L6D6 D- L4D33R16CD6R8U6L8H

#	STRUCTURE	SKTCH-SF	*STHT	= AREA	RATE	*GRDF	+HEAT	+EXWL	*WLHT	=ADJRAT*	AREA=	RPCN*	DEPF*	CNDF	=STR-VALUE
A	30OFFICE-A	1346	1.00	1346	83.48				1.05	87.65	1346	117977	0.05	0.25	1475
B	81 PORCH	70	1.00	70	20.07					20.07	70	1405	0.05	0.25	18
C	81 PORCH	36	1.00	36	20.07					20.07	36	723	0.05	0.25	9
D	81 PORCH	48	1.00	48	20.07					20.07	48	963	0.05	0.25	12
				1346HSF,	1500TSF			RPCN-	89.95/HSF	121068	VALU-	1.12/HSF	1514		

STRUCTURE VALUE: 1514

VALUATION	THIS CARD	+CARDS2-	3=	VALUE	7500LV/AC	78TV/HSF	78TV/HSF
LAND	87675		0	87675			
OTHERFEAT	16000		0	16000			
STRUCTURE	1514		144786	146300			
TOTAL	105189		144786	249975			

APPRAISED-VALUE: 249975

Appendix 15.5

Regulatory Records Documentation

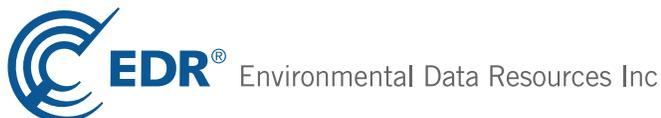
Former Glen Raven Mills

800 Manning Street
Kinston, NC 28501

Inquiry Number: 4479037.2s
December 21, 2015

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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 the environmental records was conducted by Environmental Data Resources, Inc. (EDR). MID-ATLANTIC ASSOCIATES used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by MID-ATLANTIC ASSOCIATES. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

800 MANNING STREET
KINSTON, NC 28501

COORDINATES

Latitude (North): 35.2651000 - 35° 15' 54.36"
Longitude (West): 77.5907000 - 77° 35' 26.52"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 264326.8
UTM Y (Meters): 3905321.5
Elevation: 44 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5945006 KINSTON, NC
Version Date: 2013

South Map: 5944970 RIVERMONT, NC
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120511
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
800 MANNING STREET
KINSTON, NC 28501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	KINSTON COAL GAS PLA		NC HSDS	Same	3533, 0.669, SSE
A1	CITY OF KINSTON-MANN	MANNING ST. POWER PL	LUST, LUST TRUST, IMD	Higher	156, 0.030, WNW
A2	CITY OF KINSTON	900 MANNING STREET	UST	Higher	251, 0.048, WNW
3	THOMAS RESIDENCE (WA	600 NELSON STREET	LUST, LUST TRUST, IMD	Lower	606, 0.115, NNW
4		603 W WASHINGTON AVE	EDR Hist Cleaner	Lower	655, 0.124, NE
B5	JOHN SHAO/HOUSE OF W	708 W VERNON AVE	LUST, IMD	Higher	1196, 0.227, North
C6	BRINKLEY'S SERVICE C	820 W. VERNON AVE.	LUST, LUST TRUST, UST	Higher	1201, 0.227, NNW
C7	BRINKLEY'S SERVICE C	820 W.VERNON AVE.	IMD	Higher	1211, 0.229, NNW
B8	CAROLINA DIXIE GRAIN	HIGHWAY 258 NORTH	UST	Higher	1231, 0.233, North
B9	FASTLAND FOOD MART	701 WEST VERNON AVEN	LUST, LUST TRUST, UST, IMD, Financial Assurance	Higher	1310, 0.248, North
B10	KWIK MART #4/WOOTEN	701 W. VERNON AVE	IMD	Higher	1320, 0.250, North
C11	KINNEY'S SERVICE CEN	813 WEST VERNON AVE.	LUST TRUST, IMD	Higher	1322, 0.250, NNW
C12	JOHN KINNEY'S EXXON	813 WEST VERNON AVEN	LUST, UST	Higher	1322, 0.250, NNW
D13	TEAGUE RESIDENCE (FR	411 WEST LENOIR AVE	LUST, LUST TRUST	Lower	1325, 0.251, NE
B14	KWIK MART #4/WOOTEN	701 W. VERNON AVE	LUST, UIC	Higher	1330, 0.252, North
D15	WOOTEN RESIDENCE	409 WEST LENOIR AVE	LUST, LUST TRUST, IMD	Lower	1331, 0.252, NE
16	GOODYEAR TIRE SERVIC	1001 W. VERNON AVE	LUST, IMD	Higher	1421, 0.269, NNW
E17	C-MART #2	601 NORTH MITCHELL S	IMD, FINDS	Higher	1443, 0.273, ENE
E18	BEARD'S SERVICE CENT	607 MITCHELL STREET	LUST	Higher	1454, 0.275, ENE
E19	C-MART 2	601 NORTH MITCHELL S	LUST, UST	Higher	1511, 0.286, ENE
E20	C-MART #2 (SEE ALSO	601 MITCHELL STREET	IMD	Higher	1545, 0.293, ENE
F21	TURNER PROPERTY (L.C	1104 WEST VERNON AVE	LUST TRUST	Higher	1683, 0.319, NW
F22	DR. LYNNWOOD TURNER	1104 W. VERNON AVENU	LUST, IMD	Higher	1683, 0.319, NW
23	MASON PROPERTY (SLOA	900 WEST ROAD	LUST, LUST TRUST	Higher	1825, 0.346, NNW
G24	CAROLINA TELEPHONE	600 HERITAGE ST.	LUST, LUST TRUST, IMD	Lower	1889, 0.358, ENE
G25	FORMER THOMPSON DODG	602 NORTH HERITAGE S	LUST, IMD	Lower	1889, 0.358, ENE
G26	KINSTON CENTRAL OFFI	600 N HERITAGE ST	LUST, UST	Lower	1889, 0.358, ENE
G27	ALBAIN SHIRT COMPANY	619 HERITAGE STREET	LUST, LUST TRUST, IMD	Lower	1912, 0.362, ENE
28	HOOD RESIDENCE (JOHN	809 LAROQUE AVENUE	LUST, LUST TRUST, IMD	Higher	2049, 0.388, NW
29	TAYLOR RESIDENCE (EL	904 CAREY ROAD	LUST, LUST TRUST	Higher	2065, 0.391, NNW
30	CHERRY RESIDENCE (GL	900 PERRY PARK DRIVE	LUST, LUST TRUST, IMD	Higher	2129, 0.403, North
H31	HARDEE'S PROPERTY	200 WEST VERNON AVEN	LUST, LUST TRUST	Lower	2233, 0.423, ENE
I32	LENOIR COUNTY LIBRAR	510 NORTH QUEEN STRE	LUST	Lower	2308, 0.437, East
J33	FIRST AMER. FED. SAV	604 N. QUEEN ST.	LUST, IMD	Lower	2315, 0.438, East
I34	KINSTON TOWERS	511 N. QUEEN STREET	LUST	Lower	2349, 0.445, East
35	BRADSHAW PROPERTY	1007/1009 COLLEGE ST	LUST, LUST TRUST, IMD	Higher	2349, 0.445, NNE
H36	WEST CORPORATION	AIRPORT RD	LUST, IMD	Lower	2352, 0.445, ENE
37	EMRO 218 / SPEEDWAY	PINK HILL ROAD (HWY	LUST, IMD	Lower	2367, 0.448, SE
K38	P & K AUTOMOTIVE	1302 WEST VERNON AVE	LUST, IMD	Lower	2374, 0.450, NW

MAPPED SITES SUMMARY

Target Property Address:
 800 MANNING STREET
 KINSTON, NC 28501

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
39	KINSTON CITY SCHOOL	1407 W. WASHINGTON S	LUST, IMD	Lower	2381, 0.451, WNW
L40	PRIDE OF KINSTON	327 NORTH QUEEN STRE	LUST, IMD	Lower	2407, 0.456, ESE
41	CIC FINANCIAL	605 NORTH QUEEN STRE	LUST, LUST TRUST, IMD	Lower	2409, 0.456, East
H42	FORMER JC PENNEY SER	W. VERNON AVE. & HAR	LUST, IMD	Lower	2420, 0.458, ENE
L43	CITY OF KINSTON-SPRU	QUEEN & NORTH ST/E S	LUST, IMD	Lower	2442, 0.463, ESE
44	ST. JOHN RESIDENCE (1104 PERRY PARK DRIV	LUST, LUST TRUST	Higher	2454, 0.465, NNW
J45	NOBLE SITE	108 E BLOUNT STREET	LUST TRUST	Higher	2470, 0.468, East
J46	NOBLE SITE	108 EAST BLOUNT STRE	LUST, IMD	Higher	2470, 0.468, East
K47	C-MART #4	801/803 GREENBRIAR R	LUST, IMD	Lower	2564, 0.486, NW
48	MCDONALD'S RESTAURAN	110 WEST VERNON AVEN	LUST	Higher	2616, 0.495, ENE
49	WOOTEN JONES RESIDEN	1103 RHEM STREET	LUST, LUST TRUST, IMD	Higher	2618, 0.496, North
50	MALLARD GRIFFIN	1401 W VERNON AVENUE	SHWS, LAST, UST, IMD	Higher	3057, 0.579, NW
M51	KINSTON MGP	SOUTH AND HERRITAGE	EDR MGP	Lower	3555, 0.673, SSE
M52	KINSTON COAL GAS PLA	WEST SOUTH STREET	SHWS, VCP	Lower	3697, 0.700, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... List of Solid Waste Facilities
OLI..... Old Landfill Inventory

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... AST Database
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... No Further Action Sites With Land Use Restrictions Monitoring

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Responsible Party Voluntary Action Sites

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Projects Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Solid Waste Facility Listing
SWRCY..... Recycling Center Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... National Clandestine Laboratory Register
US CDL..... Clandestine Drug Labs

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

SPILLS..... Spills Incident Listing
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
FINDS..... Facility Index System/Facility Registry System
COAL ASH..... Coal Ash Disposal Sites
DRYCLEANERS..... Drycleaning Sites
Financial Assurance..... Financial Assurance Information Listing
NPDES..... NPDES Facility Location Listing
UIC..... Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto..... EDR Exclusive Historic Gas Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. 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.

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.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

NC 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.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there is 1 NC HSDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KINSTON COAL GAS PLA		SSE 1/2 - 1 (0.669 mi.)	0	8

State- and tribal - equivalent CERCLIS

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 & Natural Resources' Inactive Hazardous Sites Program.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the SHWS list, as provided by EDR, and dated 07/16/2015 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MALLARD GRIFFIN</i> Facility Id: NONCD0002028	<i>1401 W VERNON AVENUE</i>	<i>NW 1/2 - 1 (0.579 mi.)</i>	<i>50</i>	<i>137</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KINSTON COAL GAS PLA</i>	<i>WEST SOUTH STREET</i>	<i>SSE 1/2 - 1 (0.700 mi.)</i>	<i>M52</i>	<i>140</i>

EXECUTIVE SUMMARY

Facility Id: NCD986197366

State and tribal leaking storage tank lists

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, & Natural Resources' Incidents by Address.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the LUST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 39 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF KINSTON-MANN Incident Phase: Closed Out Incident Number: 5493 Current Status: File Located in Archives	MANNING ST. POWER PL	WNW 0 - 1/8 (0.030 mi.)	A1	8
JOHN SHAO/HOUSE OF W Incident Phase: Closed Out Incident Number: 7661 Current Status: File Located in Archives	708 W VERNON AVE	N 1/8 - 1/4 (0.227 mi.)	B5	15
BRINKLEY'S SERVICE C Incident Phase: Closed Out Incident Number: 6021 Current Status: File Located in Archives	820 W. VERNON AVE.	NNW 1/8 - 1/4 (0.227 mi.)	C6	18
FASTLAND FOOD MART Incident Phase: Closed Out Incident Number: 22406 Incident Number: 38386 Current Status: File Located in Archives Current Status: File Located in House	701 WEST VERNON AVEN	N 1/8 - 1/4 (0.248 mi.)	B9	24
JOHN KINNEY'S EXXON Incident Phase: Closed Out Incident Number: 12139 Current Status: File Located in Archives	813 WEST VERNON AVEN	NNW 1/4 - 1/2 (0.250 mi.)	C12	36
KWIK MART #4/WOOTEN Incident Phase: Closed Out Incident Number: 3249 Current Status: File Located in Archives	701 W. VERNON AVE	N 1/4 - 1/2 (0.252 mi.)	B14	42
GOODYEAR TIRE SERVIC Incident Phase: Response Incident Number: 10160 Current Status: File Located in House	1001 W. VERNON AVE	NNW 1/4 - 1/2 (0.269 mi.)	16	50
BEARD'S SERVICE CENT Incident Number: 38498 Current Status: File Located in Archives	607 MITCHELL STREET	ENE 1/4 - 1/2 (0.275 mi.)	E18	54
C-MART 2 Incident Phase: Closed Out Incident Number: 16743	601 NORTH MITCHELL S	ENE 1/4 - 1/2 (0.286 mi.)	E19	56

EXECUTIVE SUMMARY

Incident Number: 31399				
Current Status: File Located in Archives				
DR. LYNNWOOD TURNER	1104 W. VERNON AVENU	NW 1/4 - 1/2 (0.319 mi.)	F22	63
Incident Phase: Closed Out				
Incident Number: 22640				
Current Status: File Located in Archives				
MASON PROPERTY (SLOA	900 WEST ROAD	NNW 1/4 - 1/2 (0.346 mi.)	23	66
Incident Phase: Closed Out				
Incident Number: 31785				
Current Status: File Located in Archives				
HOOD RESIDENCE (JOHN	809 LAROQUE AVENUE	NW 1/4 - 1/2 (0.388 mi.)	28	83
Incident Phase: Closed Out				
Incident Number: 24409				
Current Status: File Located in Archives				
TAYLOR RESIDENCE (EL	904 CAREY ROAD	NNW 1/4 - 1/2 (0.391 mi.)	29	86
Incident Number: 31641				
Current Status: File Located in House				
CHERRY RESIDENCE (GL	900 PERRY PARK DRIVE	N 1/4 - 1/2 (0.403 mi.)	30	88
Incident Phase: Closed Out				
Incident Number: 31400				
Current Status: File Located in Archives				
BRADSHAW PROPERTY	1007/1009 COLLEGE ST	NNE 1/4 - 1/2 (0.445 mi.)	35	99
Incident Phase: Response				
Incident Number: 21500				
Current Status: File Located in House				
ST. JOHN RESIDENCE (1104 PERRY PARK DRIV	NNW 1/4 - 1/2 (0.465 mi.)	44	124
Incident Number: 31668				
Current Status: File Located in House				
NOBLE SITE	108 EAST BLOUNT STRE	E 1/4 - 1/2 (0.468 mi.)	J46	126
Incident Phase: Closed Out				
Incident Number: 31299				
Current Status: File Located in Archives				
MCDONALD'S RESTAURAN	110 WEST VERNON AVEN	ENE 1/4 - 1/2 (0.495 mi.)	48	132
Incident Phase: Closed Out				
Incident Number: 31912				
Current Status: File Located in Archives				
WOOTEN JONES RESIDEN	1103 RHEM STREET	N 1/4 - 1/2 (0.496 mi.)	49	134
Incident Number: 31357				
Current Status: File Located in House				
Lower Elevation	Address	Direction / Distance	Map ID	Page
THOMAS RESIDENCE (WA	600 NELSON STREET	NNW 0 - 1/8 (0.115 mi.)	3	12
Incident Number: 31624				
Current Status: File Located in House				
TEAGUE RESIDENCE (FR	411 WEST LENOIR AVE	NE 1/4 - 1/2 (0.251 mi.)	D13	40
Incident Phase: Response				
Incident Number: 31703				
Current Status: File Located in House				
WOOTEN RESIDENCE	409 WEST LENOIR AVE	NE 1/4 - 1/2 (0.252 mi.)	D15	47

EXECUTIVE SUMMARY

Incident Phase: Follow Up Incident Number: 15118 Current Status: File Located in House				
CAROLINA TELEPHONE	600 HERITAGE ST.	ENE 1/4 - 1/2 (0.358 mi.)	G24	68
Incident Phase: Closed Out Incident Number: 9443 Current Status: File Located in Archives				
FORMER THOMPSON DODG	602 NORTH HERITAGE S	ENE 1/4 - 1/2 (0.358 mi.)	G25	71
Incident Phase: Closed Out Incident Number: 20892 Current Status: File Located in Archives				
KINSTON CENTRAL OFFI	600 N HERITAGE ST	ENE 1/4 - 1/2 (0.358 mi.)	G26	74
Incident Phase: Closed Out Incident Number: 38368 Current Status: File Located in House				
ALBAIN SHIRT COMPANY	619 HERITAGE STREET	ENE 1/4 - 1/2 (0.362 mi.)	G27	80
Incident Phase: Closed Out Incident Number: 18570 Current Status: File Located in Archives				
HARDEE'S PROPERTY	200 WEST VERNON AVEN	ENE 1/4 - 1/2 (0.423 mi.)	H31	91
Incident Phase: Closed Out Incident Number: 38094 Current Status: File Located in Archives				
LENOIR COUNTY LIBRAR	510 NORTH QUEEN STRE	E 1/4 - 1/2 (0.437 mi.)	I32	93
Incident Phase: Closed Out Incident Number: 31673 Current Status: File Located in Archives				
FIRST AMER. FED. SAV	604 N. QUEEN ST.	E 1/4 - 1/2 (0.438 mi.)	J33	94
Incident Phase: Closed Out Incident Number: 11564 Current Status: File Located in Archives				
KINSTON TOWERS	511 N. QUEEN STREET	E 1/4 - 1/2 (0.445 mi.)	I34	97
Incident Phase: Closed Out Incident Number: 38537 Current Status: File Located in House				
WEST CORPORATION	AIRPORT RD	ENE 1/4 - 1/2 (0.445 mi.)	H36	102
Incident Phase: Closed Out Incident Number: 9241 Current Status: File Located in Archives				
EMRO 218 / SPEEDWAY	PINK HILL ROAD (HWY	SE 1/4 - 1/2 (0.448 mi.)	37	105
Incident Phase: Closed Out Incident Number: 8341 Current Status: File Located in Archives				
P & K AUTOMOTIVE	1302 WEST VERNON AVE	NW 1/4 - 1/2 (0.450 mi.)	K38	107
Incident Phase: Closed Out Incident Number: 11835 Current Status: File Located in House				
KINSTON CITY SCHOOL	1407 W. WASHINGTON S	WNW 1/4 - 1/2 (0.451 mi.)	39	110
Incident Phase: Closed Out Incident Number: 8160 Current Status: File Located in Archives				
PRIDE OF KINSTON	327 NORTH QUEEN STRE	ESE 1/4 - 1/2 (0.456 mi.)	L40	113

EXECUTIVE SUMMARY

Incident Phase: Closed Out
 Incident Number: 23931
 Current Status: File Located in Archives

CIC FINANCIAL Incident Phase: Closed Out Incident Number: 31135 Current Status: File Located in Archives	605 NORTH QUEEN STRE	E 1/4 - 1/2 (0.456 mi.)	41	116
FORMER JC PENNEY SER Incident Phase: Closed Out Incident Number: 7008 Current Status: File Located in Archives	W. VERNON AVE. & HAR	ENE 1/4 - 1/2 (0.458 mi.)	H42	119
CITY OF KINSTON-SPRU Incident Phase: Closed Out Incident Number: 7647 Current Status: File Located in Archives	QUEEN & NORTH ST/E S	ESE 1/4 - 1/2 (0.463 mi.)	L43	121
C-MART #4 Incident Phase: Remedial Action Implemented Incident Number: 16744 Current Status: File Located in House	801/803 GREENBRIAR R	NW 1/4 - 1/2 (0.486 mi.)	K47	129

LUST TRUST: This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the LUST TRUST list, as provided by EDR, and dated 10/09/2015 has revealed that there are 20 LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF KINSTON-MANN Facility Id: 0-013836 Site ID: 5493	MANNING ST. POWER PL	WNW 0 - 1/8 (0.030 mi.)	A1	8
BRINKLEY'S SERVICE C Facility Id: 0-000973 Site ID: 6021	820 W. VERNON AVE.	NNW 1/8 - 1/4 (0.227 mi.)	C6	18
FASTLAND FOOD MART Facility Id: 0-014744 Site ID: 22406	701 WEST VERNON AVEN	N 1/8 - 1/4 (0.248 mi.)	B9	24
KINNEY'S SERVICE CEN Facility Id: 0-013261 Site ID: 12139	813 WEST VERNON AVE.	NNW 1/4 - 1/2 (0.250 mi.)	C11	34
TURNER PROPERTY (L.C Site ID: 22640	1104 WEST VERNON AVE	NW 1/4 - 1/2 (0.319 mi.)	F21	63
MASON PROPERTY (SLOA Site ID: 31785	900 WEST ROAD	NNW 1/4 - 1/2 (0.346 mi.)	23	66
HOOD RESIDENCE (JOHN Site ID: 24409	809 LAROQUE AVENUE	NW 1/4 - 1/2 (0.388 mi.)	28	83
TAYLOR RESIDENCE (EL Site ID: 31641	904 CAREY ROAD	NNW 1/4 - 1/2 (0.391 mi.)	29	86
CHERRY RESIDENCE (GL	900 PERRY PARK DRIVE	N 1/4 - 1/2 (0.403 mi.)	30	88

EXECUTIVE SUMMARY

Site ID: 31400				
BRADSHAW PROPERTY	1007/1009 COLLEGE ST	NNE 1/4 - 1/2 (0.445 mi.)	35	99
Site ID: 21500				
ST. JOHN RESIDENCE (1104 PERRY PARK DRIV	NNW 1/4 - 1/2 (0.465 mi.)	44	124
Site ID: 31668				
NOBLE SITE	108 E BLOUNT STREET	E 1/4 - 1/2 (0.468 mi.)	J45	126
Site ID: 31299				
WOOTEN JONES RESIDEN	1103 RHEM STREET	N 1/4 - 1/2 (0.496 mi.)	49	134
Site ID: 31357				
Lower Elevation	Address	Direction / Distance	Map ID	Page
THOMAS RESIDENCE (WA	600 NELSON STREET	NNW 0 - 1/8 (0.115 mi.)	3	12
Site ID: 31624				
TEAGUE RESIDENCE (FR	411 WEST LENOIR AVE	NE 1/4 - 1/2 (0.251 mi.)	D13	40
Site ID: 31703				
WOOTEN RESIDENCE	409 WEST LENOIR AVE	NE 1/4 - 1/2 (0.252 mi.)	D15	47
Site ID: 15118				
CAROLINA TELEPHONE	600 HERITAGE ST.	ENE 1/4 - 1/2 (0.358 mi.)	G24	68
Facility Id: 0-002489				
Site ID: 9443				
ALBAIN SHIRT COMPANY	619 HERITAGE STREET	ENE 1/4 - 1/2 (0.362 mi.)	G27	80
Site ID: 18570				
HARDEE'S PROPERTY	200 WEST VERNON AVEN	ENE 1/4 - 1/2 (0.423 mi.)	H31	91
Site ID: 38094				
CIC FINANCIAL	605 NORTH QUEEN STRE	E 1/4 - 1/2 (0.456 mi.)	41	116
Site ID: 31135				

State and tribal registered storage tank lists

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 & Natural Resources' Petroleum Underground Storage Tank Database.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the UST list, as provided by EDR, and dated 11/06/2015 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF KINSTON Tank Status: Removed Facility Id: 00-0-0000013836	900 MANNING STREET	WNW 0 - 1/8 (0.048 mi.)	A2	11
BRINKLEY'S SERVICE C Tank Status: Removed Facility Id: 00-0-0000025465 Facility Id: 00-0-0000000973	820 W. VERNON AVE.	NNW 1/8 - 1/4 (0.227 mi.)	C6	18
CAROLINA DIXIE GRAIN	HIGHWAY 258 NORTH	N 1/8 - 1/4 (0.233 mi.)	B8	23

EXECUTIVE SUMMARY

Tank Status: Removed
Facility Id: 00-0-0000017136

FASTLAND FOOD MART	701 WEST VERNON AVEN	N 1/8 - 1/4 (0.248 mi.)	B9	24
Tank Status: Current				
Tank Status: Removed				
Facility Id: 00-0-0000014744				

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 30 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF KINSTON-MANN Facility Id: 5493	MANNING ST. POWER PL	WNW 0 - 1/8 (0.030 mi.)	A1	8
JOHN SHAO/HOUSE OF W Facility Id: 7661	708 W VERNON AVE	N 1/8 - 1/4 (0.227 mi.)	B5	15
BRINKLEY'S SERVICE C Facility Id: 6021	820 W.VERNON AVE.	NNW 1/8 - 1/4 (0.229 mi.)	C7	22
FASTLAND FOOD MART Facility Id: 22406	701 WEST VERNON AVEN	N 1/8 - 1/4 (0.248 mi.)	B9	24
KWIK MART #4/WOOTEN Facility Id: 3249	701 W. VERNON AVE	N 1/8 - 1/4 (0.250 mi.)	B10	33
KINNEY'S SERVICE CEN Facility Id: 12139	813 WEST VERNON AVE.	NNW 1/4 - 1/2 (0.250 mi.)	C11	34
GOODYEAR TIRE SERVIC Facility Id: 10160	1001 W. VERNON AVE	NNW 1/4 - 1/2 (0.269 mi.)	16	50
C-MART #2 Facility Id: 31399	601 NORTH MITCHELL S	ENE 1/4 - 1/2 (0.273 mi.)	E17	53
C-MART #2 (SEE ALSO Facility Id: 16743	601 MITCHELL STREET	ENE 1/4 - 1/2 (0.293 mi.)	E20	62
DR. L YNNWOOD TURNER Facility Id: 22640	1104 W. VERNON AVENU	NW 1/4 - 1/2 (0.319 mi.)	F22	63
HOOD RESIDENCE (JOHN Facility Id: 24409	809 LAROQUE AVENUE	NW 1/4 - 1/2 (0.388 mi.)	28	83
CHERRY RESIDENCE (GL Facility Id: 31400	900 PERRY PARK DRIVE	N 1/4 - 1/2 (0.403 mi.)	30	88
BRADSHAW PROPERTY Facility Id: 21500	1007/1009 COLLEGE ST	NNE 1/4 - 1/2 (0.445 mi.)	35	99
NOBLE SITE Facility Id: 31299	108 EAST BLOUNT STRE	E 1/4 - 1/2 (0.468 mi.)	J46	126
WOOTEN JONES RESIDEN	1103 RHEM STREET	N 1/4 - 1/2 (0.496 mi.)	49	134

EXECUTIVE SUMMARY

Facility Id: 31357

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THOMAS RESIDENCE (WA) Facility Id: 31624	600 NELSON STREET	NNW 0 - 1/8 (0.115 mi.)	3	12
WOOTEN RESIDENCE Facility Id: 15118	409 WEST LENOIR AVE	NE 1/4 - 1/2 (0.252 mi.)	D15	47
CAROLINA TELEPHONE Facility Id: 9443	600 HERITAGE ST.	ENE 1/4 - 1/2 (0.358 mi.)	G24	68
FORMER THOMPSON DODG Facility Id: 20892	602 NORTH HERITAGE S	ENE 1/4 - 1/2 (0.358 mi.)	G25	71
ALBAIN SHIRT COMPANY Facility Id: 18570	619 HERITAGE STREET	ENE 1/4 - 1/2 (0.362 mi.)	G27	80
FIRST AMER. FED. SAV Facility Id: 11564	604 N. QUEEN ST.	E 1/4 - 1/2 (0.438 mi.)	J33	94
WEST CORPORATION Facility Id: 9241	AIRPORT RD	ENE 1/4 - 1/2 (0.445 mi.)	H36	102
EMRO 218 / SPEEDWAY Facility Id: 8341	PINK HILL ROAD (HWY	SE 1/4 - 1/2 (0.448 mi.)	37	105
P & K AUTOMOTIVE Facility Id: 11835	1302 WEST VERNON AVE	NW 1/4 - 1/2 (0.450 mi.)	K38	107
KINSTON CITY SCHOOL Facility Id: 8160	1407 W. WASHINGTON S	WNW 1/4 - 1/2 (0.451 mi.)	39	110
PRIDE OF KINSTON Facility Id: 23931	327 NORTH QUEEN STRE	ESE 1/4 - 1/2 (0.456 mi.)	L40	113
CIC FINANCIAL Facility Id: 31135	605 NORTH QUEEN STRE	E 1/4 - 1/2 (0.456 mi.)	41	116
FORMER JC PENNEY SER Facility Id: 7008	W. VERNON AVE. & HAR	ENE 1/4 - 1/2 (0.458 mi.)	H42	119
CITY OF KINSTON-SPRU Facility Id: 7647	QUEEN & NORTH ST/E S	ESE 1/4 - 1/2 (0.463 mi.)	L43	121
C-MART #4 Facility Id: 16744	801/803 GREENBRIAR R	NW 1/4 - 1/2 (0.486 mi.)	K47	129

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the

EXECUTIVE SUMMARY

environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KINSTON MGP	SOUTH AND HERRITAGE	SSE 1/2 - 1 (0.673 mi.)	M51	140

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

An online review and analysis by MID-ATLANTIC ASSOCIATES of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	603 W WASHINGTON AVE	NE 0 - 1/8 (0.124 mi.)	4	15

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4479037.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Glen Raven Mills
 ADDRESS: 800 Manning Street
 Kinston NC 28501
 LAT/LONG: 35.2651 / 77.5907

CLIENT: Mid-Atlantic Associates
 CONTACT: Gregory Hutchins
 INQUIRY #: 4479037.2s
 DATE: December 21, 2015 12:05 pm

DETAIL MAP - 4479037.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Hazardous Substance Disposal Sites

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Former Glen Raven Mills
 ADDRESS: 800 Manning Street
 Kinston NC 28501
 LAT/LONG: 35.2651 / 77.5907

CLIENT: Mid-Atlantic Associates
 CONTACT: Gregory Hutchins
 INQUIRY #: 4479037.2s
 DATE: December 21, 2015 12:08 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
NC HSDS	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	3	34	NR	NR	39

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		2	2	16	NR	NR	20
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	3	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		2	4	24	NR	NR	30
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</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>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HSDS
Region
SSE
1/2-1
3533 ft.

KINSTON COAL GAS PLANT
, NC

NC HSDS **S102442738**
N/A

HSDS:

Site Type: Federal
Superfund ID: 986 197 366
Lat/Long: 35 15 17.704991 77 35 5.004900
Total area in coverage units: 4652.65625
Total perimeter in coverage units: 274.24850463
X-value coordinate in feet: 2422500
Y-value coordinate in feet: 550700.25
Sites designated as superfund cleanup sites: 647
Length of feature in internal units: 274.248518145
Area of feature in internal units squared: 4652.65614687

A1
WNW
< 1/8
0.030 mi.
156 ft.

CITY OF KINSTON-MANNING ST.
MANNING ST. POWER PLANT
KINSTON, NC 28501
Site 1 of 2 in cluster A

LUST **S101522671**
LUST TRUST **N/A**
IMD

Relative:
Higher

LUST:

Actual:
46 ft.

Facility ID: 00-0-000
UST Number: WA-133
Incident Number: 5493
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 01/20/1990
Date Occur: 01/20/1990
Cleanup: 01/20/1990
Closure Request: Not reported
Close Out: 07/27/2000
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: L
NOV Issue Date: 03/07/1990
NORR Issue Date: Not reported
Site Priority: 35B
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 157

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON-MANNING ST. (Continued)

S101522671

Reel Num: 128
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2649 -77.5899
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: CITY OF KINSTON
Contact Person: CLARENCE LOCKAMY
Telephone: 2525594213
RP Address: POST OFFICE BOX 339
RP City,St,Zip: KINSTON, NC 285010339
RP County: LENOIR
Comments: NFA
5 Min Quad: Not reported

PIRF:

Facility Id: 5493
Date Occurred: Not reported
Date Reported: 1990-04-27 00:00:00
Description Of Incident: DURING TANK REMOVAL, BLACK PETROLEUM PRODUCT WAS DISCOVERED AT 2 LOCATIONS ON THIS SITE.
Owner/Operator: CLARENCE LOCKAMY
Ownership: Not reported
Operation Type: 1
Type: 3
Location: 1
Site Priority: 35/B
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported
Last Modified: 2000-10-27 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: 1990-03-07 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: 1997-08-18 00:00:00
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-07-27 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON-MANNING ST. (Continued)

S101522671

LUST TRUST:

Facility ID: 0-013836
Site ID: 5493
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: High
Deductable Amount: 50000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 5493
Date Occurred: 1/20/1990
Submit Date: 4/27/1990
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: DURING TANK REMOVAL, BLACK PETROLEUM PRODUCT WAS DISCOVERED AT 2 LOCATIONS ON THIS SITE.
Operator: CLARENCE LOCKAMY
Contact Phone: 2525594213
Owner Company: CITY OF KINSTON
Operator Address: POST OFFICE BOX 339
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-0339
Ownership: Not reported
Operation: Public Service
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: NONE
Material: FUEL OIL/DIESEL
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: H
Site Priority: 35/B
Priority Code: H
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF KINSTON-MANNING ST. (Continued)

S101522671

Longitude Number: Not reported
 Latitude Decimal: Not reported
 Longitude Decimal: Not reported
 GPS: 7
 Agency: DWM
 Facility ID: 5493
 Last Modified: 10/27/2000
 Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: 8/18/1997
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: 7/27/2000

A2
WNW
< 1/8
0.048 mi.
251 ft.

CITY OF KINSTON
900 MANNING STREET
KINSTON, NC 28501
Site 2 of 2 in cluster A

UST U001195021
N/A

Relative:
Higher

UST:
 Facility Id: 00-0-0000013836
 Contact: CITY OF KINSTON
 Contact Address1: P.O. BOX 339
 Contact Address2: Not reported
 Contact City/State/Zip: KINSTON, NC 28501
 FIPS County Desc: Lenoir
 Latitude: 0
 Longitude: 0

Actual:
46 ft.

Tank Id: 1
 Tank Status: Removed
 Installed Date: 05/10/1966
 Perm Close Date: 12/31/1989
 Product Key: 3
 Product Name: Gasoline, Gas Mix
 Tank Capacity: 4000
 Root Tank Id: Not reported
 Main Tank: No
 Compartment Tank: No
 Manifold Tank: Not reported
 Commercial: Yes
 Regulated: Yes
 Tank Construction: Single Wall Steel
 Piping Construction: Unknown
 Piping System Key: Unknown
 Other CP Tank: Not reported
 Overfill Protection Key: 1
 Overfill Protection Name: Unknown
 Spill Protection Key: 1
 Spill Protection Name: Unknown
 Leak Detection Key: -1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON (Continued)

U001195021

Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 05/10/1966
Perm Close Date: 12/31/1989
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

3
NNW
< 1/8
0.115 mi.
606 ft.

THOMAS RESIDENCE (WALTER)
600 NELSON STREET
KINSTON, NC 28504

LUST S107998481
LUST TRUST N/A
IMD

Relative:
Lower
Actual:
42 ft.

LUST:
Facility ID: Not reported
UST Number: WA-26428
Incident Number: 31624
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 06/22/2006
Date Occur: 11/18/2005
Cleanup: 11/18/2005
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS RESIDENCE (WALTER) (Continued)

S107998481

NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2679 -77.5926
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: Not reported
Contact Person: WALTER M. THOMAS
Telephone: 2525223698
RP Address: 2774 BRANCHWOOD DRIVE
RP City,St,Zip: KINSTON, NC 28504
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 31624
Date Occurred: 2005-11-18 00:00:00
Date Reported: 2006-06-22 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS RESIDENCE (WALTER) (Continued)

S107998481

Ust Number: P

Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 31624
Site Note: Noncommercial; 100% eligible; \$0 deductible.
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: Not reported
Facility ID: 31624
Date Occurred: 11/18/2005
Submit Date: 6/22/2006
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: Walter M. Thomas
Contact Phone: 2525223698
Owner Company: Not reported
Operator Address: 600 Nelson Street
Operator City: Kinston
Oper City, St, Zip: Kinston, NC 28501
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS RESIDENCE (WALTER) (Continued)

S107998481

Dem Contact: ccs
Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: 0
Longitude Number: 0
Latitude Decimal: 0
Longitude Decimal: 0
GPS: 7
Agency: DWM
Facility ID: Not reported
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

4
NE
< 1/8
0.124 mi.
655 ft.

603 W WASHINGTON AVE
KINSTON, NC 28501

EDR Hist Cleaner 1015079688
N/A

Relative:
Lower
Actual:
43 ft.

EDR Historical Cleaners:
Name: CLEANERS
Year: 2002
Address: 603 W WASHINGTON AVE

B5
North
1/8-1/4
0.227 mi.
1196 ft.

JOHN SHAO/HOUSE OF WANG, INC.
708 W VERNON AVE
KINSTON, NC 28501

LUST S103130153
IMD N/A

Site 1 of 5 in cluster B

Relative:
Higher
Actual:
45 ft.

LUST:
Facility ID: Not reported
UST Number: WA-449
Incident Number: 7661
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 04/27/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN SHAO/HOUSE OF WANG, INC. (Continued)

S103130153

Date Occur: 06/29/1990
Cleanup: 06/29/1990
Closure Request: Not reported
Close Out: 04/27/1992
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Industrial/commercial
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 4
RPL: False
CD Num: 180
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2666 -77.5894
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: HOUSE OF WANG INC
Contact Person: JOHN SHAO
Telephone: Not reported
RP Address: PO BOX 1086
RP City,St,Zip: KINSTON, NC 28501
RP County: LENOI
Comments: UST LEAKAGE
5 Min Quad: Not reported

PIRF:

Facility Id: 7661
Date Occurred: 1990-06-29 00:00:00
Date Reported: 1992-04-27 00:00:00
Description Of Incident: UST LEAKAGE
Owner/Operator: JOHN SHAO
Ownership: 4
Operation Type: 6
Type: Not reported
Location: Not reported
Site Priority: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN SHAO/HOUSE OF WANG, INC. (Continued)

S103130153

Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1992-05-18 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1992-04-27 00:00:00

IMD:

Region: WAS
Facility ID: 7661
Date Occurred: 6/29/1990
Submit Date: 4/27/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UST LEAKAGE
Operator: JOHN SHAO
Contact Phone: Not reported
Owner Company: HOUSE OF WANG INC
Operator Address: PO BOX 1086
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOHN SHAO/HOUSE OF WANG, INC. (Continued)

S103130153

Sampled By: Not reported
 Samples Include: Not reported
 7.5 Min Quad: Not reported
 5 Min Quad: Not reported
 Latitude: 35.26638888
 Longitude: -77.58916666
 Latitude Number: 351559
 Longitude Number: 773521
 Latitude Decimal: 35.2663888888889
 Longitude Decimal: 77.5891666666667
 GPS: 7
 Agency: DWM
 Facility ID: 7661
 Last Modified: 5/18/1992
 Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: 4/27/1992

**C6
 NNW
 1/8-1/4
 0.227 mi.
 1201 ft.**

**BRINKLEY'S SERVICE CENTER
 820 W. VERNON AVE.
 KINSTON, NC 28501**

Site 1 of 4 in cluster C

**LUST U003561926
 LUST TRUST N/A
 UST**

**Relative:
 Higher**

LUST:
 Facility ID: 00-0-000
 UST Number: WA-197
 Incident Number: 6021
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 08/08/1989
 Date Occur: 08/08/1989
 Cleanup: 08/08/1989
 Closure Request: 1999-03-11 00:00:00
 Close Out: 04/29/1999
 Level Of Soil Cleanup Achieved: Residential
 Tank Regulated Status: R
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: L
 Risk Class Based On Review: L
 Corrective Action Plan Type: K
 NOV Issue Date: 08/30/1989
 NORR Issue Date: Not reported
 Site Priority: 35E
 Phase Of LSA Req: Not reported
 Site Risk Reason: Not reported
 Land Use: Residential

**Actual:
 44 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKLEY'S SERVICE CENTER (Continued)

U003561926

MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2666 -77.5916
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: ESTATE OF RUTH PARROTT
Contact Person: ANNE P. LEISTER
Telephone: Not reported
RP Address: 1732 VERRAZZANO DRIVE
RP City,St,Zip: WILMINGTON, NC 28405
RP County: Not reported
Comments: NO FURTHER ACTION
5 Min Quad: Not reported

PIRF:

Facility Id: 6021
Date Occurred: 1989-08-08 00:00:00
Date Reported: 1990-11-06 00:00:00
Description Of Incident: SITE ASSESSMENT REVEALED 4 MONITOR WELLS ON SITE HAD PETROLEUM CONSTITUENTS IN CONCENTRATIONS EXCEEDING 2L STANDARDS.
Owner/Operator: ANNE P. LEISTER
Ownership: 4
Operation Type: 6
Type: 3
Location: 6
Site Priority: 35/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1999-05-13 00:00:00
Incident Phase: Closed Out
NOV Issued: 1989-08-30 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKLEY'S SERVICE CENTER (Continued)

U003561926

NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1999-04-29 00:00:00

LUST TRUST:

Facility ID: 0-000973
Site ID: 6021
Site Note: Site is 98%Commercial, 2% Noncommercial. NOTE TO REVIEWERS - with claim #200, the amounts listed on the last final audit invoice are correct. Please be careful with all future claims when generating invoices.
Site Eligible?: True
Commercial Find: 0.9799999999999998
Priority Rank: Low
Deductable Amount: 50000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

UST:

Facility Id: 00-0-0000025465
Contact: EST OF RUTH PARROTT
Contact Address1: PO BOX 1476
Contact Address2: Not reported
Contact City/State/Zip: KINSTON, NC 28503
FIPS County Desc: Lenoir
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 09/25/1975
Perm Close Date: 03/27/1991
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKLEY'S SERVICE CENTER (Continued)

U003561926

Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 1
Tank Status: Removed
Installed Date: 05/09/1978
Perm Close Date: 04/30/1991
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 09/25/1975
Perm Close Date: 03/27/1991
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKLEY'S SERVICE CENTER (Continued)

U003561926

Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

**C7
NNW
1/8-1/4
0.229 mi.
1211 ft.**

**BRINKLEY'S SERVICE CENTER
820 W.VERNON AVE.
KINSTON, NC**

**IMD U003563067
N/A**

Site 2 of 4 in cluster C

**Relative:
Higher**

IMD:

**Actual:
44 ft.**

Region: WAS
Facility ID: 6021
Date Occurred: 8/8/1989
Submit Date: 11/6/1990
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SITE ASSESSMENT REVEALED 4 MONITOR WELLS ON SITE HAD PETROLEUM CONSTITUENTS IN CONCENTRATIONS EXCEEDING 2L STANDARDS.
Operator: ANNE P. LEISTER
Contact Phone: Not reported
Owner Company: ESTATE OF RUTH PARROTT
Operator Address: 1732 VERRAZZANO DRIVE
Operator City: WILMINGTON
Oper City, St, Zip: WILMINGTON, NC 28405-
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: NONE
Material: WASTE OIL
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Highway
Setting: Urban
Risk Site: L
Site Priority: 35/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.26638888
Longitude: -77.59138888
Latitude Number: 351559
Longitude Number: 773529
Latitude Decimal: 35.266388888889
Longitude Decimal: 77.591388888889

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRINKLEY'S SERVICE CENTER (Continued)

U003563067

GPS: 7
Agency: DWM
Facility ID: 6021
Last Modified: 5/13/1999
Incident Phase: Closed Out
NOV Issued: 8/30/1989
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 4/29/1999

B8
North
1/8-1/4
0.233 mi.
1231 ft.

CAROLINA DIXIE GRAIN
HIGHWAY 258 NORTH
KINSTON, NC 28501
Site 2 of 5 in cluster B

UST 1000533913
N/A

Relative:
Higher

UST:
Facility Id: 00-0-0000017136
Contact: L. HARVEY & SON COMPANY
Contact Address1: P.O. BOX 189
Contact Address2: Not reported
Contact City/State/Zip: KINSTON, NC 28501
FIPS County Desc: Lenoir
Latitude: 0
Longitude: 0

Actual:
44 ft.

Tank Id: 1
Tank Status: Removed
Installed Date: 04/24/1970
Perm Close Date: 11/30/1988
Product Key: 1
Product Name: Diesel
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA DIXIE GRAIN (Continued)

1000533913

Decode for PSYS_KEY: Unknown

B9
North
1/8-1/4
0.248 mi.
1310 ft.

FASTLAND FOOD MART
701 WEST VERNON AVENUE
KINSTON, NC 28501

Site 3 of 5 in cluster B

LUST U003135885
LUST TRUST N/A
UST
IMD
Financial Assurance

Relative:
Higher

Actual:
44 ft.

LUST:
Facility ID: 00-0-000
UST Number: WA-1919
Incident Number: 22406
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/08/2000
Date Occur: 08/28/2000
Cleanup: 08/28/2000
Closure Request: Not reported
Close Out: 06/24/2010
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: I
Risk Class Based On Review: L
Corrective Action Plan Type: SVE
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 2
Site Risk Reason: CGF
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 05/25/2010
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 449
Reel Num: 4315
RPOW: True
RPOP: True
Error Flag: 0
Error Code: Y
Valid: False
Lat/Long Decimal: 35.2699 -77.5963
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: THE PANTRY, INC.
Contact Person: MS. RENEE THOMAS
Telephone: 9197746700
RP Address: P.O. BOX 1410

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

RP City,St,Zip: SANFORD, NC 27331
RP County: LEE
Comments: LINE LEAK; SENT FOR ARCHIVING 10/12; CD525 ERRATA HAS ADDITIONAL INFORMATION
5 Min Quad: Not reported

PIRF:

Facility Id: 22406
Date Occurred: 2000-08-28 00:00:00
Date Reported: 2000-10-12 00:00:00
Description Of Incident: GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DUE TO UST RELEASE
Owner/Operator: MS. RENEE THOMAS
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: I
Priority Update: 2000-10-12 00:00:00
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 1
Cause: Not reported
Source: B
Ust Number: B

Last Modified: 2010-06-24 00:00:00

Incident Phase: Closed Out

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Facility ID: 00-0-000
UST Number: WA-27221
Incident Number: 38386
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 05/10/2013
Date Occur: 03/19/2013
Cleanup: 03/19/2013
Closure Request: Not reported
Close Out: 07/26/2013
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 05/25/2010
Release Detection: 0
Current Status: File Located in House
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2698 -77.5901
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: FAST LAND FOOD MART
Contact Person: SHREE AKSHARKRUPA, LLC
Telephone: Not reported
RP Address: 701 WEST VERNON AVENUW
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: SEE INCIDENT NUMBER 22406 FOR NRP FOR GW
5 Min Quad: Not reported

PIRF:

Facility Id: 38386
Date Occurred: 2013-03-19 00:00:00
Date Reported: 2013-05-10 00:00:00
Description Of Incident: 5 USTS CLOSED
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Err Type: 2
Cause: 3
Source: A
Ust Number: P

Last Modified: 2013-07-26 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: 0-014744
Site ID: 22406
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Not reported
Deductable Amount: 20000
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

UST:

Facility Id: 00-0-0000014744
Contact: SHREE AKSHARKRUPA LLC
Contact Address1: 701 W VERNON AVENUE
Contact Address2: Not reported
Contact City/State/Zip: KINSTON, NC 28501-3743
FIPS County Desc: Lenoir
Latitude: 35.26970
Longitude: -77.58960

Tank Id: 0201-1
Tank Status: Removed
Installed Date: 06/27/1981
Perm Close Date: 06/30/1986
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 0201-2
Tank Status: Removed
Installed Date: 06/27/1981
Perm Close Date: 06/30/1986
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 0201-3
Tank Status: Removed
Installed Date: 06/27/1981
Perm Close Date: 06/30/1986
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 0201-4
Tank Status: Removed
Installed Date: 06/27/1981
Perm Close Date: 06/30/1986
Product Key: 1
Product Name: Diesel
Tank Capacity: 10000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 0201-5
Tank Status: Current
Installed Date: 06/26/1985
Perm Close Date: Not reported
Product Key: 8
Product Name: Kerosene, Kero Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall FRP
Piping System Key: European Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Other CP Tank: Not reported
Overfill Protection Key: 3
Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: 3
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: European Suction

Tank Id: 0201-6
Tank Status: Current
Installed Date: 06/01/1986
Perm Close Date: Not reported
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP
Piping Construction: Single Wall FRP
Piping System Key: Pressurized System
Other CP Tank: Not reported
Overfill Protection Key: 3
Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: 3
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: 0201-7
Tank Status: Current
Installed Date: 06/01/1986
Perm Close Date: Not reported
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP
Piping Construction: Single Wall FRP
Piping System Key: Pressurized System
Other CP Tank: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Overfill Protection Key: 3
Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: 3
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: 0201-8
Tank Status: Current
Installed Date: 06/01/1986
Perm Close Date: Not reported
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP
Piping Construction: Single Wall FRP
Piping System Key: Pressurized System
Other CP Tank: Not reported
Overfill Protection Key: 3
Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: 3
Leak Detection Name: MLLD
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

Tank Id: 0201-9
Tank Status: Current
Installed Date: 06/01/1986
Perm Close Date: Not reported
Product Key: 1
Product Name: Diesel
Tank Capacity: 8000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall FRP
Piping System Key: Pressurized System
Other CP Tank: Not reported
Overfill Protection Key: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Pressurized System

IMD:

Region: WAS
Facility ID: 22406
Date Occurred: 8/28/2000
Submit Date: 10/12/2000
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: GROUNDWATER AND SOIL CONTAMINATION DISCOVERED DUE TO UST RELEASE
Operator: MS. RENEE THOMAS
Contact Phone: 9197746700
Owner Company: THE PANTRY, INC.
Operator Address:P.O. BOX 1410
Operator City: SANFORD
Oper City,St,Zip: SANFORD, NC 27331-
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: I
Site Priority: I
Priority Code: I
Priority Update: 10/12/2000
Dem Contact: SNH
Wells Affected: No
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
Latitude: 35.27
Longitude: -77.59638888
Latitude Number: 351612
Longitude Number: 773547
Latitude Decimal: 35.27
Longitude Decimal: 77.596388888889
GPS: 6
Agency: DWM
Facility ID: 22406
Last Modified: 10/12/2000
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FASTLAND FOOD MART (Continued)

U003135885

45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

NC Financial Assurance 1:

Facility ID: 00-0-0000014744
Region: 1
Financial Responsibility Desc: Letter of Credit
Financial Responsibility Name: Wells Fargo Bank, N.A.
Started Date: 03/10/2013
Ended Date: 03/10/2014

B10
North
1/8-1/4
0.250 mi.
1320 ft.

KWIK MART #4/WOOTEN OIL CO.
701 W. VERNON AVE
KINSTON, NC
Site 4 of 5 in cluster B

IMD S101167210
N/A

Relative:
Higher

IMD:

Actual:
44 ft.

Region: WAS
Facility ID: 3249
Date Occurred: 6/19/1986
Submit Date: 7/9/1986
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: TELEPHONE SERVICEMAN OPENED A CABLE MANHOLE & FOUND GASOLINE FLOATING ON WATER. MANHOLE IS ABOUT 30 FT FROM UST AT KWIK MART STORE.
Operator: DILLON WOOTEN
Contact Phone: Not reported
Owner Company: WOOTEN OIL CO.
Operator Address: POST OFFICE BOX 1277
Operator City: GOLDSBORO
Oper City, St, Zip: GOLDSBORO, NC 28533-1277
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: 75 GAL
Material: DIESEL
Qty Lost: Not reported
Qty Recovered: Not reported
Material: KERSOSENE
Qty Lost: Not reported
Qty Recovered 3: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: I
Site Priority: 200/A
Priority Code: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S101167210

Priority Update: 11/7/2001
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: None
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.26972222
Longitude: -77.59611111
Latitude Number: 351611
Longitude Number: 773546
Latitude Decimal: 35.269722222222
Longitude Decimal: 77.596111111111
GPS: 7
Agency: DWM
Facility ID: 3249
Last Modified: 5/3/2001
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 9/18/2000

**C11
NNW
1/4-1/2
0.250 mi.
1322 ft.**

**KINNEY'S SERVICE CENTER
813 WEST VERNON AVE.
KINSTON, NC**

**LUST TRUST S101524667
IMD N/A**

Site 3 of 4 in cluster C

**Relative:
Higher**

LUST TRUST:
Facility ID: 0-013261
Site ID: 12139
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: High
Deductable Amount: 20000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

**Actual:
45 ft.**

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 12139
Date Occurred: 3/26/1994
Submit Date: 5/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINNEY'S SERVICE CENTER (Continued)

S101524667

GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: GW CONTAM. CONFIRMED DURING UST CLOSURE.
Operator: L. E. COOPER
Contact Phone: 2525239090
Owner Company: HARVEY FERTILIZER & GAS CO.
Operator Address: POST OFFICE BOX 189
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: I
Site Priority: 110/B
Priority Code: H
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T
Latitude: 35.27055555
Longitude: -77.6
Latitude Number: 351614
Longitude Number: 773600
Latitude Decimal: 35.2705555555556
Longitude Decimal: 77.6
GPS: 6
Agency: DWM
Facility ID: 12139
Last Modified: 2/28/1997
Incident Phase: Remedial Action Implemented
NOV Issued: 2/7/1997
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C12
NNW
1/4-1/2
0.250 mi.
1322 ft.

JOHN KINNEY'S EXXON
813 WEST VERNON AVENUE
KINSTON, NC 28501

LUST **U003144390**
UST **N/A**

Site 4 of 4 in cluster C

Relative:
Higher

LUST:

Actual:
45 ft.

Facility ID: 00-0-000
 UST Number: WA-958
 Incident Number: 12139
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 05/04/1994
 Date Occur: 03/26/1994
 Cleanup: 03/26/1994
 Closure Request: Not reported
 Close Out: 07/31/2006
 Level Of Soil Cleanup Achieved: Soil to Groundwater
 Tank Regulated Status: R
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: I
 Risk Class Based On Review: L
 Corrective Action Plan Type: L
 NOV Issue Date: Not reported
 NORR Issue Date: 05/13/1994
 Site Priority: 110B
 Phase Of LSA Req: Not reported
 Site Risk Reason: CGS
 Land Use: Residential
 MTBE: No
 MTBE1: Yes
 Flag: No
 Flag1: No
 LUR Filed: 07/24/2006
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Cleanups to alternate standards
 PTOPT: 3
 RPL: False
 CD Num: 366
 Reel Num: 0
 RPOW: True
 RPOP: True
 Error Flag: 0
 Error Code: N
 Valid: False
 Lat/Long Decimal: 35.2705 -77.5999
 Testlat: Not reported
 Regional Officer Project Mgr: SNH
 Region: WAS
 Company: HARVEY FERTILIZER & GAS CO.
 Contact Person: L. E. COOPER
 Telephone: 2525239090
 RP Address: POST OFFICE BOX 189
 RP City,St,Zip: KINSTON, NC 28501
 RP County: Not reported
 Comments: NEW "L" CAP APPR'VD 2/7/97.SAR RECEIVED 5/14/01-TREATMENT REQUEST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KINNEY'S EXXON (Continued)

U003144390

5 Min Quad: DENIED 6/5/01.
Not reported

PIRF:

Facility Id: 12139
Date Occurred: 1994-03-26 00:00:00
Date Reported: 1994-05-13 00:00:00
Description Of Incident: GW CONTAM. CONFIRMED DURING UST CLOSURE.
Owner/Operator: L. E. COOPER
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 110/B
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2006-07-31 00:00:00

Incident Phase: Closed Out
NOV Issued: 1997-02-07 00:00:00
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:

Facility Id: 00-0-0000013261
Contact: HARVEY FERTILIZER & GAS
Contact Address1: PO BOX 189 - 1291 HWY 258 N
Contact Address2: Not reported
Contact City/State/Zip: KINSTON, NC 28501-0189
FIPS County Desc: Lenoir
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 04/12/1966
Perm Close Date: 03/26/1994
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KINNEY'S EXXON (Continued)

U003144390

Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 04/13/1961
Perm Close Date: 03/26/1994
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 2000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 04/13/1961
Perm Close Date: 03/26/1994
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KINNEY'S EXXON (Continued)

U003144390

Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/13/1961
Perm Close Date: 03/26/1994
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 04/13/1961
Perm Close Date: 03/26/1994
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KINNEY'S EXXON (Continued)

U003144390

Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Unknown
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Unknown
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Removed
Installed Date: 04/13/1961
Perm Close Date: 01/01/1964
Product Key: 14
Product Name: Oil, New/Used/Mix
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

D13
NE
1/4-1/2
0.251 mi.
1325 ft.

TEAGUE RESIDENCE (FRANK)
411 WEST LENOIR AVE
KINSTON, NC 28501
Site 1 of 2 in cluster D

LUST **S108407891**
LUST TRUST **N/A**

Relative:
Lower

LUST:
Facility ID: Not reported
UST Number: WA-26504
Incident Number: 31703
Contamination Type: SL
Source Type: Leak-underground

Actual:
42 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEAGUE RESIDENCE (FRANK) (Continued)

S108407891

Product Type: P
Date Reported: 12/19/2006
Date Occur: 11/15/2006
Cleanup: 11/15/2006
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: H
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Unknown
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2684 -77.5371
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: Not reported
Contact Person: FRANK TEAGUE
Telephone: 2525277103
RP Address: 411 WEST LENOIR AVE
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: 550 HOME HEATING OIL TANK REMOVAL. SS ABOVE RESIDENTIAL. NO GW SAMPLE. LETTER SENT REQUESTING LSA 12/27/2006. (LSA REPORT FOR TEAGUE RES. REC'D 5/2/2007. GMA CALLED 5/7/2007 TO REPORT THAT SAMPLE RESULTS IN REPORT WHERE FOR FOR ANOTHER SITE. LSA WILL

5 Min Quad: Not reported

PIRF:
Facility Id: 31703
Date Occurred: 2006-11-15 00:00:00
Date Reported: 2006-12-19 00:00:00
Description Of Incident: 550 Gallon Home Heating Oil Tank Removal
Owner/Operator: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TEAGUE RESIDENCE (FRANK) (Continued)

S108407891

Ownership:	4
Operation Type:	3
Type:	4
Location:	7
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	U
Samples Include:	Not reported
7#5 Minute Quad:	Y
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	Not reported
Incident Phase:	Response
NOV Issued:	Not reported
NORR Issued:	2006-12-27 00:00:00
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	Not reported
Site ID:	31703
Site Note:	Noncommercial; 100% eligible; \$0 deductible.[CGS 07/02/07]
Site Eligible?:	True
Commercial Find:	100% Non-Commercial
Priority Rank:	Not reported
Deductable Amount:	0
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

B14
North
1/4-1/2
0.252 mi.
1330 ft.

KWIK MART #4/WOOTEN OIL CO.
701 W. VERNON AVE
KINSTON, NC 28501
Site 5 of 5 in cluster B

LUST S109504810
UIC N/A

Relative:
Higher

LUST:
 Facility ID: 00-0-000
 UST Number: WA-35
 Incident Number: 3249
 Contamination Type: GW
 Source Type: Leak-underground

Actual:
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S109504810

Product Type: P
Date Reported: 06/19/1986
Date Occur: 06/19/1986
Cleanup: 06/19/1996
Closure Request: 2000-09-15 00:00:00
Close Out: 09/18/2000
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: I
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 200A
Phase Of LSA Req: 2
Site Risk Reason: CG
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 180
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2699 -77.5963
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: WOOTEN OIL CO.
Contact Person: DILLON WOOTEN
Telephone: Not reported
RP Address: POST OFFICE BOX 1277
RP City,St,Zip: GOLDSBORO, NC 285331277
RP County: Not reported
Comments: The Pantry #932, located at same, had line leak 8/00. They will continue work at site.
5 Min Quad: Not reported

PIRF:

Facility Id: 3249
Date Occurred: 1986-06-19 00:00:00
Date Reported: 1986-07-09 00:00:00
Description Of Incident: TELEPHONE SERVICEMAN OPENED A CABLE MANHOLE & FOUND GASOLINE FLOATING ON WATER. MANHOLE IS ABOUT 30 FT FROM UST AT KWIK MART STORE.
Owner/Operator: DILLON WOOTEN
Ownership: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S109504810

Operation Type: 6
Type: 3
Location: 1
Site Priority: 200/A
Priority Update: 2001-11-07 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 5
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2000-09-18 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-09-18 00:00:00

UIC:

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003878
Env Interest Status: Active
Latitude: 35.2696
Longitude: -77.5897

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003879
Env Interest Status: Active
Latitude: 35.2697
Longitude: -77.5895

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003880
Env Interest Status: Active
Latitude: 35.2696
Longitude: -77.5897

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003881
Env Interest Status: Active
Latitude: 35.2697

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S109504810

Longitude: -77.5897

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003882
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003883
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003884
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003885
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003886
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003887
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003888
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003889
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S109504810

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003890
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003891
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003892
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003893
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003894
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003895
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003896
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092
Permit Type: Injection In situ Groundwater Remediation Well
Environmental Interest Number: BIMS003897
Env Interest Status: Active
Latitude: Not reported
Longitude: Not reported

Permit Num: WI0700092

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KWIK MART #4/WOOTEN OIL CO. (Continued)

S109504810

Permit Type: Injection In situ Groundwater Remediation Well
 Environmental Interest Number: BIMS003898
 Env Interest Status: Active
 Latitude: Not reported
 Longitude: Not reported

Permit Num: WI0700092
 Permit Type: Injection In situ Groundwater Remediation Well
 Environmental Interest Number: BIMS034335
 Env Interest Status: Active
 Latitude: 35.2697
 Longitude: -77.5897

Permit Num: WI0700092
 Permit Type: Injection In situ Groundwater Remediation Well
 Environmental Interest Number: BIMS034336
 Env Interest Status: Active
 Latitude: 35.2697
 Longitude: -77.5897

Permit Num: WI0700092
 Permit Type: Injection In situ Groundwater Remediation Well
 Environmental Interest Number: BIMS034337
 Env Interest Status: Active
 Latitude: 35.2697
 Longitude: -77.5897

**D15
 NE
 1/4-1/2
 0.252 mi.
 1331 ft.**

**WOOTEN RESIDENCE
 409 WEST LENOIR AVE
 KINSTON, NC 28501**

Site 2 of 2 in cluster D

**LUST S102868392
 LUST TRUST N/A
 IMD**

**Relative:
 Lower**

LUST:
 Facility ID: Not reported
 UST Number: WA-1291
 Incident Number: 15118
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 11/06/1995
 Date Occur: 11/06/1995
 Cleanup: 11/06/1995
 Closure Request: Not reported
 Close Out: Not reported
 Level Of Soil Cleanup Achieved: Not reported
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: NON COMMERCIAL
 Risk Classification: L
 Risk Class Based On Review: I
 Corrective Action Plan Type: L
 NOV Issue Date: 12/01/1995
 NORR Issue Date: Not reported
 Site Priority: 70E
 Phase Of LSA Req: Not reported
 Site Risk Reason: CFG
 Land Use: Residential

**Actual:
 42 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOTEN RESIDENCE (Continued)

S102868392

MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1501 -77.3511
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: ANTHONY & TERRY WOOTEN
Contact Person: ANTHONY WOOTEN
Telephone: Not reported
RP Address: 12172 DEER CHASE DRIVE
RP City,St,Zip: CINCINNATI, OH 45240
RP County: Not reported
Comments: REQ GRDWATER SAMPLES TO SEE LEVEL OF CONTAM. OR FREE PRODUCT- SAR IF GRDWATER OK.
5 Min Quad: Not reported

PIRF:

Facility Id: 15118
Date Occurred: 1995-11-09 00:00:00
Date Reported: 1996-02-26 00:00:00
Description Of Incident: MINOR SOIL AND GW CONTAM. WERE CONFIRMED UPON INSPECTION OF HOME HEATING OIL TANK.
Owner/Operator: ANTHONY WOOTEN
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: 70/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported
Last Modified: 1996-03-19 00:00:00
Incident Phase: Follow Up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOTEN RESIDENCE (Continued)

S102868392

NOV Issued: 1995-11-30 00:00:00
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 15118
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Low
Deductable Amount: 0
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 15118
Date Occurred: 11/6/1995
Submit Date: 2/26/1996
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: MINOR SOIL AND GW CONTAM. WERE CONFIRMED UPON INSPECTION OF HOME HEATING OIL TANK.
Operator: ANTHONY WOOTEN
Contact Phone: Not reported
Owner Company: ANTHONY & TERRY WOOTEN
Operator Address: 12172 DEER CHASE DRIVE
Operator City: CINCINNATI
Oper City, St, Zip: CINCINNATI, OH 45240-
Ownership: Private
Operation: Residential
Material: FUEL OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Residential
Risk Site: L
Site Priority: 70/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
Num Affected: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOTEN RESIDENCE (Continued)

S102868392

Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 6
Agency: DWM
Facility ID: 15118
Last Modified: 3/19/1996
Incident Phase: Follow Up
NOV Issued: 11/30/1995
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

16
NNW
1/4-1/2
0.269 mi.
1421 ft.

GOODYEAR TIRE SERVICE CENTER/KINSTON
1001 W. VERNON AVE
KINSTON, NC 28501

LUST S105765879
IMD N/A

Relative:
Higher

LUST:

Actual:
45 ft.

Facility ID: 00-0-000
UST Number: WA-724
Incident Number: 10160
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 04/08/1993
Date Occur: 01/27/1993
Cleanup: 01/27/1993
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: BOTH
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 05/05/1993
Site Priority: 50E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE SERVICE CENTER/KINSTON (Continued)

S105765879

Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: Not reported
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2705 -77.5935
Testlat: Not reported
Regional Officer Project Mgr: BDS
Region: WAS
Company: VAN BRAXTON
Contact Person: VAN BRAXTON
Telephone: Not reported
RP Address: 1001 WEST VERNON AVENUE
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: 550-GALLON WASTE OIL UST REMOVED 1993. ,500 GALLON HEATING OIL UST
REMOVED IN 1998. THE HEATING OIL INCIDENT IS CLOSED.
5 Min Quad: Not reported

PIRF:

Facility Id: 10160
Date Occurred: 1993-01-27 00:00:00
Date Reported: 1993-05-05 00:00:00
Description Of Incident: MONITORING WELL CONFIRMED GW CONTAMINATION.
Owner/Operator: VAN BRAXTON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 50/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported

Incident Phase: Response

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE SERVICE CENTER/KINSTON (Continued)

S105765879

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Region: WAS
Facility ID: 10160
Date Occurred: 1/27/1993
Submit Date: 5/5/1993
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: MONITORING WELL CONFIRMED GW CONTAMINATION.
Operator: VAN BRAXTON
Contact Phone: Not reported
Owner Company: VAN BRAXTON
Operator Address: 1001 WEST VERNON AVENUE
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: WASTE OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Material: GASOLINE
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 50/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T
Latitude: 35.2687
Longitude: -77.5811
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE SERVICE CENTER/KINSTON (Continued)

S105765879

Facility ID: 10160
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

E17
ENE
1/4-1/2
0.273 mi.
1443 ft.

C-MART #2
601 NORTH MITCHELL STREET
KINSTON, NC 28501

IMD 1007716260
FINDS N/A

Site 1 of 4 in cluster E

Relative:
Higher

IMD:

Actual:
44 ft.

Region: Not reported
Facility ID: 31399
Date Occurred: 8/31/2004
Submit Date: 12/20/2004
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: USTS WERE CLOSED IN PLACE
Operator: MR. ARMISTEAD MAUCK
Contact Phone: 2525233874
Owner Company: CHERRY OIL COMPANY, INC
Operator Address: PO BOX 1424
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Not reported
Risk Site: Unknown
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: MRN
Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.26638888
Longitude: -77.58

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C-MART #2 (Continued)

1007716260

Latitude Number: 351559
 Longitude Number: 773448
 Latitude Decimal: 35.2663888888889
 Longitude Decimal: 77.58
 GPS: 6
 Agency: DWM
 Facility ID: 31399
 Last Modified: Not reported
 Incident Phase: RE
 NOV Issued: 3/2/2005
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

FINDS:

Registry ID: 110018728723

Environmental Interest/Information System

NC-FITS (North Carolina - Facility Identification Template For States) is North Carolina Department of Environment and Natural Resources' (NCDENR) Facility Identification Template for States that provides a common facility identifier in order to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

E18
ENE
 1/4-1/2
 0.275 mi.
 1454 ft.

BEARD'S SERVICE CENTER
607 MITCHELL STREET
KINSTON, NC 28501

LUST S117055212
N/A

Site 2 of 4 in cluster E

Relative:
Higher

LUST:

Actual:
44 ft.

Facility ID: 00-0-000
 UST Number: WA-25972
 Incident Number: 38498
 Contamination Type: NO
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 11/30/1999
 Date Occur: 11/19/1999
 Cleanup: 11/19/1999
 Closure Request: Not reported
 Close Out: 03/10/2000
 Level Of Soil Cleanup Achieved: Residential
 Tank Regulated Status: R
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARD'S SERVICE CENTER (Continued)

S117055212

Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 5
RPL: False
CD Num: 157
Reel Num: 0
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2671 -77.5838
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: BEARD'S SERVICE CENTER
Contact Person: RAY W. BEARD
Telephone: 2525278129
RP Address: 607 MITCHELL STREET
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 38498
Date Occurred: 1999-11-19 00:00:00
Date Reported: 1999-11-19 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 4
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEARD'S SERVICE CENTER (Continued)

S117055212

Cause: 3
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

E19
ENE
1/4-1/2
0.286 mi.
1511 ft.

C-MART 2
601 NORTH MITCHELL ST
KINSTON, NC 28501

Site 3 of 4 in cluster E

LUST U003135700
UST N/A

Relative:
Higher

Actual:
44 ft.

LUST:
Facility ID: 00-0-000
UST Number: WA-1423
Incident Number: 16743
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 01/13/1997
Date Occur: 10/09/1996
Cleanup: 10/09/1996
Closure Request: Not reported
Close Out: 08/02/2006
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 01/28/1997
Site Priority: 60E
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 08/04/2006
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

CD Num: 367
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2666 -77.5802
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: CHERRY OIL COMPANY
Contact Person: MR. ARMISTEAD MAUCK
Telephone: 2525233874
RP Address: P.O. BOX 1424
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: NFA PENDING PUBLIC NOTICE; PN NEVER RECEIVED; CLOSURE REPORT RECEIVED
12/20/04
5 Min Quad: Not reported

PIRF:

Facility Id: 16743
Date Occurred: 1996-10-09 00:00:00
Date Reported: 1997-01-27 00:00:00
Description Of Incident: 700 PPB BENZENE WERE FOUND IN GW.
Owner/Operator: JAY CHERRY
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 60/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2006-08-02 00:00:00

Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-10-30 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

Facility ID: 00-0-000
UST Number: WA-26137
Incident Number: 31399
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 12/20/2004
Date Occur: 08/31/2004
Cleanup: 08/31/2004
Closure Request: Not reported
Close Out: 08/02/2006
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 08/04/2006
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: True
CD Num: 367
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2666 -77.5802
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: CHERRY OIL COMPANY, INC
Contact Person: MR. ARMISTEAD MAUCK
Telephone: 2525233874
RP Address: PO BOX 1424
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: TANKS CLOSED IN PLACE-NO NORR SENT BECAUSE IT IS COMMERCIAL SITE
5 Min Quad: Not reported

PIRF:

Facility Id: 31399
Date Occurred: 2004-08-31 00:00:00
Date Reported: 2004-12-20 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

Description Of Incident: USTS WERE CLOSED IN PLACE
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: 1

Last Modified: 2006-08-02 00:00:00
Incident Phase: Closed Out
NOV Issued: 2005-03-02 00:00:00
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:

Facility Id: 00-0-0000014148
Contact: CHERRY OIL CO INC
Contact Address1: PO BOX 1424/401 ABBOTT STREET
Contact Address2: Not reported
Contact City/State/Zip: KINSTON, NC 28501-1424
FIPS County Desc: Lenoir
Latitude: 35.2678
Longitude: -77.5843

Tank Id: 1
Tank Status: Removed
Installed Date: 05/01/1972
Perm Close Date: 09/24/2004
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 05/01/1972
Perm Close Date: 09/24/2004
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 05/01/1972
Perm Close Date: 09/24/2004
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 3000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel/FRP
Piping Construction: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel/FRP
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/29/1981
Perm Close Date: 09/24/2004
Product Key: 1
Product Name: Diesel
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 5
Tank Status: Removed
Installed Date: 05/01/1972
Perm Close Date: 09/24/2004
Product Key: 14
Product Name: Oil, New/Used/Mix
Tank Capacity: 550
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART 2 (Continued)

U003135700

Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

E20
ENE
1/4-1/2
0.293 mi.
1545 ft.

C-MART #2 (SEE ALSO 31399)
601 MITCHELL STREET
KINSTON, NC

IMD S106896363
N/A

Site 4 of 4 in cluster E

Relative:
Higher

IMD:

Actual:
44 ft.

Region: WAS
Facility ID: 16743
Date Occurred: 10/9/1996
Submit Date: 1/27/1997
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: 700 PPB BENZENE WERE FOUND IN GW.
Operator: MR. ARMISTEAD MAUCK
Contact Phone: 2525233874
Owner Company: CHERRY OIL COMPANY
Operator Address:P.O. BOX 1424
Operator City: KINSTON
Oper City,St,Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 60/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T
Latitude: 35.26638888
Longitude: -77.58
Latitude Number: 351559
Longitude Number: 773448
Latitude Decimal: 35.2663888888889
Longitude Decimal: 77.58

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C-MART #2 (SEE ALSO 31399) (Continued)

S106896363

GPS: 6
 Agency: DWM
 Facility ID: 16743
 Last Modified: 11/14/2000
 Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: 10/30/2000

**F21
 NW
 1/4-1/2
 0.319 mi.
 1683 ft.**

**TURNER PROPERTY (L.C.IIIDS, PA)
 1104 WEST VERNON AVENUE
 KINSTON, NC**

**LUST TRUST S105219735
 N/A**

Site 1 of 2 in cluster F

**Relative:
 Higher**

LUST TRUST:
 Facility ID: Not reported
 Site ID: 22640
 Site Note: Not reported
 Site Eligible?: True
 Commercial Find: 100% Non-Commercial
 Priority Rank: Not reported
 Deductable Amount: 0
 3rd Party Deductable Amt: 0
 Sum 3rd Party Amt Applied: 0

**Actual:
 45 ft.**

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

**F22
 NW
 1/4-1/2
 0.319 mi.
 1683 ft.**

**DR. LYNNWOOD TURNER OFFICE
 1104 W. VERNON AVENUE
 KINSTON, NC 28501**

**LUST S104914606
 IMD N/A**

Site 2 of 2 in cluster F

**Relative:
 Higher**

LUST:
 Facility ID: Not reported
 UST Number: WA-1944
 Incident Number: 22640
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 09/11/2000
 Date Occur: 06/15/2000
 Cleanup: 06/15/2000
 Closure Request: Not reported
 Close Out: 04/24/2012
 Level Of Soil Cleanup Achieved: Residential

**Actual:
 45 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DR. LYNNWOOD TURNER OFFICE (Continued)

S104914606

Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 12/13/2001
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: 05/21/2012
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 4
RPL: False
CD Num: 555
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2699 -77.5958
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: DR. LYNN TURNER
Contact Person: SAME
Telephone: 2525234151
RP Address: 1104 W. VERNON AVENUE
RP City,St,Zip: KINSTON, NC 28501
RP County: LENOIR
Comments: SAR DUE 06/30/01. SOIL CLEANUP REPORT WITH SITE CLOSURE REQUEST DUE ASAP. NORR FOR SCP SENT 12/13/2001. }{ SCRSCR received 6/5/02 - no soil contamination, GW contamination > 2L in LSA. NRP issued with Groundwater restriction only. 6/18/02 KCS }{ SENT FOR ARCHIVING DECEMBER 2014;
5 Min Quad: Not reported

PIRF:

Facility Id: 22640
Date Occurred: 2000-06-15 00:00:00
Date Reported: 2000-12-22 00:00:00
Description Of Incident: SOIL CONTAMINATION DISCOVERED UPON UST REMOVAL
Owner/Operator: DR. LYNN TURNER
Ownership: 4
Operation Type: 6
Type: 4
Location: 8
Site Priority: U
Priority Update: 2000-12-22 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DR. LYNNWOOD TURNER OFFICE (Continued)

S104914606

Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: E
Ust Number: E

Last Modified: 2012-04-24 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Region: WAS
Facility ID: 22640
Date Occurred: 6/15/2000
Submit Date: 12/22/2000
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL CONTAMINATION DISCOVERED UPON UST REMOVAL
Operator: SAME
Contact Phone: 2525234151
Owner Company: DR. LYNN TURNER
Operator Address: 1104 W. VERNON AVENUE
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Residential
Risk Site: L
Site Priority: U
Priority Code: Not reported
Priority Update: 12/22/2000
Dem Contact: SNH
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DR. LYNNWOOD TURNER OFFICE (Continued)

S104914606

Samples Include: Not reported
 7.5 Min Quad: Not reported
 5 Min Quad: Not reported
 Latitude: 35.26972222
 Longitude: -77.59555555
 Latitude Number: 351611
 Longitude Number: 773544
 Latitude Decimal: 35.269722222222
 Longitude Decimal: 77.595555555555
 GPS: 6
 Agency: DWM
 Facility ID: 22640
 Last Modified: 12/20/2000
 Incident Phase: RE
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

23
NNW
1/4-1/2
0.346 mi.
1825 ft.

MASON PROPERTY (SLOAN SPENCE)
900 WEST ROAD
KINSTON, NC 28501

LUST S108852058
LUST TRUST N/A

Relative:
Higher

LUST:
 Facility ID: Not reported
 UST Number: WA-26587
 Incident Number: 31785
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 08/31/2007
 Date Occur: 03/13/2007
 Cleanup: 03/13/2007
 Closure Request: Not reported
 Close Out: 09/07/2007
 Level Of Soil Cleanup Achieved: Soil to Groundwater
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: NON COMMERCIAL
 Risk Classification: Not reported
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No

Actual:
45 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASON PROPERTY (SLOAN SPENCE) (Continued)

S108852058

MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 4
RPL: True
CD Num: 402
Reel Num: 4315
RPOW: True
RPOP: True
Error Flag: 0
Error Code: Y
Valid: False
Lat/Long Decimal: 35.2714 -77.5936
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: Not reported
Contact Person: SLOAN SPENCE MASON
Telephone: 6468619208
RP Address: 125 DURHAM DRIVE
RP City,St,Zip: FAYETTEVILLE, NC 30214
RP County: Not reported
Comments: 700 GALLON HOME HEATING OIL UST REMOVED. AFTER IAA ACTIVITIES, SOIL BELOW DETECTION LIMITS, GROUNDWATER BELOW 2L, NFA. SENT FOR ARCHIVING FEBRUARY 2011; CD 525 ERRATA HAS ADDITIONAL INFORMATION
5 Min Quad: Not reported
PIRF:
Facility Id: 31785
Date Occurred: 2007-03-13 00:00:00
Date Reported: 2007-08-31 00:00:00
Description Of Incident: 750 GALLON HEATING OIL UST REMOVAL
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P
Last Modified: 2007-09-07 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MASON PROPERTY (SLOAN SPENCE) (Continued)

S108852058

NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Signed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
 Site ID: 31785
 Site Note: Noncommercial; 100% eligible; \$0 deductible.[CGS 12/10/08]
 Site Eligible?: True
 Commercial Find: 100% Non-Commercial
 Priority Rank: Not reported
 Deductable Amount: 0
 3rd Party Deductable Amt: 0
 Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

G24
ENE
1/4-1/2
0.358 mi.
1889 ft.

CAROLINA TELEPHONE
600 HERITAGE ST.
KINSTON, NC 28501
Site 1 of 4 in cluster G

LUST **S101523849**
LUST TRUST **N/A**
IMD

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID: 00-0-000
 UST Number: WA-651
 Incident Number: 9443
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 11/19/1992
 Date Occur: 09/24/1992
 Cleanup: 09/24/1992
 Closure Request: Not reported
 Close Out: 04/28/1993
 Level Of Soil Cleanup Achieved: Residential
 Tank Regulated Status: R
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: Not reported
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: 30E
 Phase Of LSA Req: Not reported
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA TELEPHONE (Continued)

S101523849

Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2666 -77.5833
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: CAROLINA TELEPHONE
Contact Person: TOM WALL
Telephone: Not reported
RP Address: 112 E.ST.JAMES ST.
RP City,St,Zip: TARBORO, NC 27886
RP County: PITT
Comments: DURING TANK PULL CONTAMINATED SOIL DISCOVERED.
5 Min Quad: Not reported

PIRF:

Facility Id: 9443
Date Occurred: 1992-09-24 00:00:00
Date Reported: 1992-11-19 00:00:00
Description Of Incident: DURING TANK PULL CONTAMINATED SOIL DISCOVERED.
Owner/Operator: TOM WALL
Ownership: 4
Operation Type: 1
Type: 5
Location: 1
Site Priority: 30E
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1993-04-28 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA TELEPHONE (Continued)

S101523849

Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1992-11-17 00:00:00

LUST TRUST:

Facility ID: 0-002489
Site ID: 9443
Site Note: Not reported
Site Eligible?: True
Commercial Find: 0.5
Priority Rank: Low
Deductable Amount: 20000
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 9443
Date Occurred: 9/24/1992
Submit Date: 11/19/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: DURING TANK PULL CONTAMINATED SOIL DISCOVERED.
Operator: TOM WALL
Contact Phone: Not reported
Owner Company: CAROLINA TELEPHONE
Operator Address: 112 E. ST. JAMES ST.
Operator City: TARBORO
Oper City, St, Zip: TARBORO, NC 27886-
Ownership: Private
Operation: Public Service
Material: FUEL OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: Not reported
Site Priority: 30E
Priority Code: E
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAROLINA TELEPHONE (Continued)

S101523849

Latitude: 35.26638888
Longitude: -77.58305555
Latitude Number: 351559
Longitude Number: 773459
Latitude Decimal: 35.266388888889
Longitude Decimal: 77.583055555556
GPS: 7
Agency: DWM
Facility ID: 9443
Last Modified: 2/15/1999
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 11/17/1992

G25
ENE
1/4-1/2
0.358 mi.
1889 ft.

FORMER THOMPSON DODGE DEAL/LESTER'S HARDWARE
602 NORTH HERITAGE STREET
KINSTON, NC 28504

LUST S104483006
IMD N/A

Site 2 of 4 in cluster G

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID: Not reported
UST Number: WA-1811
Incident Number: 20892
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/13/1999
Date Occur: 04/13/1999
Cleanup: 04/13/1999
Closure Request: Not reported
Close Out: 05/22/2000
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER THOMPSON DODGE DEAL/LESTER'S HARDWARE (Continued)

S104483006

LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: True
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: True
Lat/Long Decimal: 35.2672 -77.5833
Testlat: Not reported
Regional Officer Project Mgr: FTF
Region: WAS
Company: THOMPSON DODGE DEALERSHIP
Contact Person: MR. JAMES MIDGETTE
Telephone: 9197331332
RP Address: P.O. BOX 1070
RP City,St,Zip: BEAUFORT, NC 28516
RP County: WAKE
Comments: Owner Dead *SL*; 5/10/00 REVIEWED ANALYTICAL RESULTS - WAITING FOR MEMO FROM DAVE SCOTTI
5 Min Quad: Not reported

PIRF:

Facility Id: 20892
Date Occurred: 1999-04-13 00:00:00
Date Reported: 1999-11-17 00:00:00
Description Of Incident: ONE ORPHANED 1000 GASOLINE DIESEL UST CLOSED IN PLACE OWNER IS DECEASED AND LAST KNOWN USE WAS 20 YEARS AGO. INFORMATION SUPPLIED BY CLEAN-EAST ASSOCIATES
Owner/Operator: FORMER THOMPSON DODGE DEALERSHIP
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: 1999-11-17 00:00:00
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: MIN_SOIL
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported
Last Modified: 2000-06-12 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER THOMPSON DODGE DEAL/LESTER'S HARDWARE (Continued)

S104483006

Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-05-22 00:00:00

IMD:

Region: WAS
Facility ID: 20892
Date Occurred: 4/13/1999
Submit Date: 11/17/1999
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: ONE ORPHANED 1000 GASOLINE DIESEL UST CLOSED IN PLACE OWNER IS DECEASED AND LAST KNOWN USE WAS 20 YEARS AGO. INFORMATION SUPPLIED BY CLEAN-EAST ASSOCIATES
Operator: MR. JAMES MIDGETTE
Contact Phone: 9197331332
Owner Company: THOMPSON DODGE DEALERSHIP
Operator Address: P.O. BOX 1070
Operator City: BEAUFORT
Oper City, St, Zip: BEAUFORT, NC 28516-
Ownership: Private
Operation: Commercial
Material: GASOLINE/DIESEL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 11/17/1999
Dem Contact: FTF
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
Latitude: 35.26694444
Longitude: -77.58305555
Latitude Number: 351601
Longitude Number: 773459
Latitude Decimal: 35.2669444444444
Longitude Decimal: 77.5830555555556
GPS: 7
Agency: DWM
Facility ID: 20892
Last Modified: 6/12/2000
Incident Phase: Closed Out
NOV Issued: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER THOMPSON DODGE DEAL/LESTER'S HARDWARE (Continued)

S104483006

NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: 5/22/2000

G26
ENE
1/4-1/2
0.358 mi.
1889 ft.

KINSTON CENTRAL OFFICE
600 N HERITAGE ST
KINSTON, NC 28501

LUST U003160861
UST N/A

Site 3 of 4 in cluster G

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID: 0-024893
 UST Number: WA-27202
 Incident Number: 38368
 Contamination Type: SL
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 01/30/2013
 Date Occur: 12/04/2012
 Cleanup: 12/04/2012
 Closure Request: Not reported
 Close Out: 02/07/2013
 Level Of Soil Cleanup Achieved: Soil to Groundwater
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: Not reported
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: Not reported
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: No
 Flag: No
 Flag1: No
 LUR Filed: Not reported
 Release Detection: 0
 Current Status: File Located in House
 RBCA GW: Cleanups to 2L.0202 standards
 PETOPT: 4
 RPL: True
 CD Num: 0
 Reel Num: 0
 RPOW: True
 RPOP: True
 Error Flag: 0
 Error Code: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CENTRAL OFFICE (Continued)

U003160861

Valid: False
Lat/Long Decimal: 35.2625 -77.5726
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: CT&T dba Century Link
Contact Person: Robert Harding
Telephone: 9195622810
RP Address: 1411 Capital Boulevard
RP City,St,Zip: Wake Forest, NC 27587
RP County: Not reported
Comments: 4000 HEATING OIL UST REMOVED. CLOSURE SOIL SAMPLES ALL BELOW
DETECTION LIMITS. NFA
5 Min Quad: Not reported

PIRF:

Facility Id: 38368
Date Occurred: 2012-12-04 00:00:00
Date Reported: 2013-01-30 00:00:00
Description Of Incident: 4000 GALLON HEATING OIL UST
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 4
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: 3
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:

Facility Id: 00-0-0000002489
Contact: CAROLINA TELEPHONE & TELEGRAPH
Contact Address1: 14111 CAPITAL BLVD/ATTN: G.BOND
Contact Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CENTRAL OFFICE (Continued)

U003160861

Contact City/State/Zip: WAKE FOREST, NC 27587-5900
FIPS County Desc: Lenoir
Latitude: 35.26659
Longitude: -77.58337

Tank Id: 001
Tank Status: Removed
Installed Date: 05/09/1958
Perm Close Date: 11/30/1987
Product Key: 1
Product Name: Diesel
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 003
Tank Status: Removed
Installed Date: 05/06/1968
Perm Close Date: 11/30/1987
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CENTRAL OFFICE (Continued)

U003160861

Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 1
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 09/24/1992
Product Key: 1
Product Name: Diesel
Tank Capacity: 4000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 2
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 09/24/1992
Product Key: 1
Product Name: Diesel
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CENTRAL OFFICE (Continued)

U003160861

Decode for PSYS_KEY: Unknown

Tank Id: 3
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 10/08/1992
Product Key: 6
Product Name: Heating Oil/Fuel
Tank Capacity: 1000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Current
Installed Date: 01/01/1964
Perm Close Date: Not reported
Product Key: 6
Product Name: Heating Oil/Fuel
Tank Capacity: 500
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CENTRAL OFFICE (Continued)

U003160861

Tank Id: 5
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 09/24/1992
Product Key: 6
Product Name: Heating Oil/Fuel
Tank Capacity: 1500
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: No
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 6
Tank Status: Current
Installed Date: 09/24/1992
Perm Close Date: Not reported
Product Key: 2
Product Name: Fuel Oil
Tank Capacity: 6000
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: 0
Commercial: Yes
Regulated: Yes
Tank Construction: Single Wall FRP
Piping Construction: Single Wall FRP
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 3
Overfill Protection Name: Auto Shutoff Device
Spill Protection Key: 4
Spill Protection Name: Catchment Basin
Leak Detection Key: Not reported
Leak Detection Name: Not reported
Decode for TCONS_KEY: Single Wall FRP
Decode for PCONS_KEY: Single Wall FRP
Decode for PSYS_KEY: Unknown

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G27
ENE
1/4-1/2
0.362 mi.
1912 ft.

ALBAIN SHIRT COMPANY #1
619 HERITAGE STREET
KINSTON, NC 28501

Site 4 of 4 in cluster G

LUST **S103130441**
LUST TRUST **N/A**
IMD

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID: Not reported
 UST Number: WA-1593
 Incident Number: 18570
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 03/27/1998
 Date Occur: 02/10/1998
 Cleanup: 02/10/1998
 Closure Request: Not reported
 Close Out: 11/17/2000
 Level Of Soil Cleanup Achieved: Residential
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: COMMERCIAL
 Risk Classification: L
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: 05/26/1998
 Site Priority: Not reported
 Phase Of LSA Req: Not reported
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: Yes
 Flag: No
 Flag1: No
 LUR Filed: Not reported
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Cleanups to 2L.0202 standards
 PTOPT: 3
 RPL: False
 CD Num: 182
 Reel Num: 0
 RPOW: True
 RPOP: True
 Error Flag: 0
 Error Code: N
 Valid: False
 Lat/Long Decimal: 35.2669 -77.5822
 Testlat: Not reported
 Regional Officer Project Mgr: SNH
 Region: WAS
 Company: MICHAEL ALBAIN
 Contact Person: MICHAEL ALBAIN
 Telephone: Not reported
 RP Address: 1910 YORK STREET
 RP City,St,Zip: KINSTON, NC 28504
 RP County: Not reported
 Comments: NFA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBAIN SHIRT COMPANY #1 (Continued)

S103130441

5 Min Quad: Not reported

PIRF:

Facility Id: 18570
Date Occurred: 1998-02-10 00:00:00
Date Reported: 1998-05-12 00:00:00
Description Of Incident: 550 GAL HEATING OIL UST CLOSED BY REMOVAL; TPH-7603 PPM BY EPA 5030/3550, 8260 & 8270; NO GW SAMPLES; NO FREE PRODUCT
Owner/Operator: MICHAEL ALBAIN
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: 50L
Priority Update: 1999-05-13 00:00:00
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: 4
5 Minute Quad: 2
Pirf/Min Soil: Not reported
Release Code: Q26P
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2000-11-29 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-11-17 00:00:00

LUST TRUST:

Facility ID: Not reported
Site ID: 18570
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 18570

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBAIN SHIRT COMPANY #1 (Continued)

S103130441

Date Occurred: 2/10/1998
Submit Date: 5/12/1998
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: 550 GAL HEATING OIL UST CLOSED BY REMOVAL; TPH-7603 PPM BY EPA
5030/3550, 8260 & 8270; NO GW SAMPLES; NO FREE PRODUCT
Operator: MICHAEL ALBAIN
Contact Phone: Not reported
Owner Company: MICHAEL ALBAIN
Operator Address: 1910 YORK STREET
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28504-
Ownership: Private
Operation: Residential
Material: HEATING OIL
Qty Lost 1: Not reported
Qty Recovered 1: NONE
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Urban
Risk Site: L
Site Priority: 50L
Priority Code: L
Priority Update: 5/13/1999
Dem Contact: SNH
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Other
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Q26P
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 6
Agency: DWM
Facility ID: 18570
Last Modified: 11/29/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 11/17/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

28
NW
1/4-1/2
0.388 mi.
2049 ft.

HOOD RESIDENCE (JOHN)
809 LAROQUE AVENUE
KINSTON, NC 28501

LUST S105516842
LUST TRUST N/A
IMD

Relative:
Higher

LUST:

Actual:
44 ft.

Facility ID: Not reported
UST Number: WA-2219
Incident Number: 24409
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/19/2002
Date Occur: 04/25/2002
Cleanup: 04/25/2002
Closure Request: Not reported
Close Out: 06/27/2005
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: I
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: CF
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: 06/06/2005
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 4
RPL: True
CD Num: 267
Reel Num: 4062
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1616 -77.3546
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: Not reported
Contact Person: JOHN HOOD
Telephone: 2525232078
RP Address: 809 LAROQUE AVENUE
RP City,St,Zip: KINSTON, NC 28501
RP County: LENOIR
Comments: MADEP CONCENTRATIONS VERY HIGH (FP) - MAY BE DUE TO ELEVATED WATER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOD RESIDENCE (JOHN) (Continued)

S105516842

TABLE
5 Min Quad: Not reported

PIRF:

Facility Id:	24409
Date Occurred:	2002-04-25 00:00:00
Date Reported:	2002-07-18 00:00:00
Description Of Incident:	ONE 280 GALLON UST REMOVED. AMT OF RELEASE UNKNOWN.
Owner/Operator:	JOHN HOOD
Ownership:	4
Operation Type:	3
Type:	4
Location:	7
Site Priority:	U
Priority Update:	2002-07-18 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	Not reported
7#5 Minute Quad:	Not reported
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	2
Cause:	Not reported
Source:	E
Ust Number:	E

Last Modified: 2005-06-27 00:00:00

Incident Phase: Closed Out

NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

LUST TRUST:

Facility ID:	Not reported
Site ID:	24409
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Non-Commercial
Priority Rank:	Not reported
Deductable Amount:	0
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:
Region: WAS
Facility ID: 24409

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOOD RESIDENCE (JOHN) (Continued)

S105516842

Date Occurred: 4/25/2002
Submit Date: 7/18/2002
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: ONE 280 GALLON UST REMOVED. AMT OF RELEASE UNKNOWN.
Operator: JOHN HOOD
Contact Phone: 2525232078
Owner Company: Not reported
Operator Address:809 LAROQUE AVENUE
Operator City: KINSTON
Oper City,St,Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Residential
Risk Site: I
Site Priority: U
Priority Code: Not reported
Priority Update: 7/18/2002
Dem Contact: SNH
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
Latitude: 35.16138888
Longitude: -77.35444444
Latitude Number: 350941
Longitude Number: 772116
Latitude Decimal: 35.1613888888889
Longitude Decimal: 77.3544444444444
GPS: 7
Agency: DWM
Facility ID: 24409
Last Modified: 7/18/2002
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

29
 NNW
 1/4-1/2
 0.391 mi.
 2065 ft.

TAYLOR RESIDENCE (ELIZABETH)
904 CAREY ROAD
KINSTON, NC 28504

LUST S108074380
LUST TRUST N/A

**Relative:
 Higher**

LUST:

**Actual:
 47 ft.**

Facility ID: Not reported
 UST Number: WA-26445
 Incident Number: 31641
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 07/25/2006
 Date Occur: 03/08/2006
 Cleanup: 03/08/2006
 Closure Request: Not reported
 Close Out: Not reported
 Level Of Soil Cleanup Achieved: Not reported
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: NON COMMERCIAL
 Risk Classification: Not reported
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: No
 Flag: No
 Flag1: No
 LUR Filed: Not reported
 Release Detection: 0
 Current Status: File Located in House
 RBCA GW: Not reported
 PTOPT: 4
 RPL: True
 CD Num: 0
 Reel Num: 0
 RPOW: True
 RPOP: True
 Error Flag: 0
 Error Code: N
 Valid: False
 Lat/Long Decimal: 35.2710 -77.5952
 Testlat: Not reported
 Regional Officer Project Mgr: CCS
 Region: WAS
 Company: Not reported
 Contact Person: ANNA HARPER POA
 Telephone: 2525234579
 RP Address: 904 CAREY ROAD
 RP City,St,Zip: KINSTON, NC 28504
 RP County: Not reported
 Comments: HOME HEATING OIL TANK CLOSURE/REMOVAL. SS RESULTS SHOW CONTAMINATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAYLOR RESIDENCE (ELIZABETH) (Continued)

S108074380

ABOVE S-GW AND RESIDENTIAL MSCC. REQUEST LSA. (CCS, 8/3/06) NOV SENT 2/1/2007. LSA REC'D 2/26/2007. SOIL EXCEEDS RES. MSCC. GW LESS THAN 2L. LOW RANK. STOP FUND SAR LETTER SENT 3/

5 Min Quad: Not reported

PIRF:

Facility Id: 31641
Date Occurred: 2006-03-08 00:00:00
Date Reported: 2006-07-25 00:00:00
Description Of Incident: 550-Gallon Home Heating Oil Tank Closure/Removal
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P

Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 31641
Site Note: Noncommercial; 100% eligible; \$0 deductible.[CGS 04/09/07]
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

30
North
1/4-1/2
0.403 mi.
2129 ft.

CHERRY RESIDENCE (GLENN)
900 PERRY PARK DRIVE
KINSTON, NC 28501

LUST **S106799754**
LUST TRUST **N/A**
IMD

Relative:
Higher

LUST:

Actual:
56 ft.

Facility ID: Not reported
 UST Number: WA-26138
 Incident Number: 31400
 Contamination Type: SL
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 12/29/2004
 Date Occur: 10/12/2004
 Cleanup: 10/12/2004
 Closure Request: Not reported
 Close Out: 09/23/2005
 Level Of Soil Cleanup Achieved: Industrial/Commercial
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: NON COMMERCIAL
 Risk Classification: U
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: No
 Flag: No
 Flag1: No
 LUR Filed: 08/24/2005
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Cleanups to 2L.0202 standards
 PTOPT: 4
 RPL: True
 CD Num: 267
 Reel Num: 4062
 RPOW: True
 RPOP: True
 Error Flag: 0
 Error Code: N
 Valid: False
 Lat/Long Decimal: 35.2719 -77.5919
 Testlat: Not reported
 Regional Officer Project Mgr: SNH
 Region: WAS
 Company: Not reported
 Contact Person: MR. AND MRS. GLENN CHERRY
 Telephone: 2525275688
 RP Address: 900 PERRY PARK DRIVE
 RP City,St,Zip: KINSTON, NC 28501
 RP County: Not reported
 Comments: TANK CLOSED IN PLACE-FILLED WITH CONCRETE--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHERRY RESIDENCE (GLENN) (Continued)

S106799754

5 Min Quad: Not reported

PIRF:

Facility Id: 31400
Date Occurred: 2004-10-12 00:00:00
Date Reported: 2004-12-29 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: 1

Last Modified: 2005-09-23 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: 2005-01-07 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 31400
Site Note: Noncommercial.100% eligible. 0 deductible.
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: Not reported
Facility ID: 31400
Date Occurred: 10/12/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHERRY RESIDENCE (GLENN) (Continued)

S106799754

Submit Date: 12/29/2004
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: MR. AND MRS. GLENN CHERRY
Contact Phone: 2525275688
Owner Company: Not reported
Operator Address: 900 PERRY PARK DRIVE
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Not reported
Risk Site: Unknown
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.27166666
Longitude: -77.59166666
Latitude Number: 351618
Longitude Number: 773530
Latitude Decimal: 35.2716666666667
Longitude Decimal: 77.5916666666667
GPS: 7
Agency: DWM
Facility ID: 31400
Last Modified: 9/23/2005
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: 1/7/2005
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H31
ENE
1/4-1/2
0.423 mi.
2233 ft.

HARDEE'S PROPERTY
200 WEST VERNON AVENUE
KINSTON, NC 28501

LUST S110493004
LUST TRUST N/A

Site 1 of 3 in cluster H

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID: Not reported
UST Number: WA-26920
Incident Number: 38094
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/30/2010
Date Occur: 06/10/2010
Cleanup: 06/10/2010
Closure Request: Not reported
Close Out: 07/12/2011
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: B
Of Supply Wells: 0
Commercial/NonCommercial UST Site: BOTH
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: 09/10/2010
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 512
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2684 -77.5828
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: VAN BUREN LAW, PLLC
Contact Person: CAROL JONES VAN BUREN
Telephone: 7043664608
RP Address: 6525 MORRISON BLVD. STE 402
RP City,St,Zip: CHARLOTTE, NC 28211
RP County: Not reported
Comments: additional soil excavation approved 5/3/11. JSB///2 RELEASE AREAS. 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARDEE'S PROPERTY (Continued)

S110493004

INVOLVING A RESIDENTIAL HEATING OIL UST USED PRE 1960s AND 1 INVOLVING A FORMER GAS STATION WHICH OPERATED IN THE 1920s THROUGH THE 1960s. SOIL EXCEEDING RES. MSCCS REMAINS ALONG N. HERITAGE ST. IN THE AREA OF THE FORMER GAS STATION. GW EXCEEDS 2L IN BOTH AREAS. NRP, NFA ISSUED 7/12/2011.; SENT FOR ARCHIVING AUGUST 2013;

5 Min Quad: Not reported

PIRF:

Facility Id: 38094
 Date Occurred: 2010-06-14 00:00:00
 Date Reported: 2010-06-30 00:00:00
 Description Of Incident: PURE OIL FACILITY
 Owner/Operator: Not reported
 Ownership: 4
 Operation Type: 6
 Type: 3
 Location: 8
 Site Priority: Not reported
 Priority Update: Not reported
 Wells Affected Y/N: N
 Samples Include: Not reported
 7#5 Minute Quad: Y
 5 Minute Quad: Not reported
 Pirf/Min Soil: Not reported
 Release Code: Not reported
 Source Code: Not reported
 Err Type: 3
 Cause: 7
 Source: A
 Ust Number: P

Last Modified: Not reported
Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Signed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
 Site ID: 38094
 Site Note: 20% of approved costs are Noncommercial Fund (100% eligible; \$0 deductible). The remaining 80% of approved costs are Commercial Fund (\$20,000 deductible; 100% eligible for costs that exceed the \$20,000 deductible). [CGS 2/6/12]
 Site Eligible?: True
 Commercial Find: 0.8000000000000004
 Priority Rank: Not reported
 Deductable Amount: 20000
 3rd Party Deductable Amt: 0
 Sum 3rd Party Amt Applied: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARDEE'S PROPERTY (Continued)

S110493004

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

I32
East
1/4-1/2
0.437 mi.
2308 ft.

LENOIR COUNTY LIBRARY ADDITION (KINSTON)
510 NORTH QUEEN STREET
KINSTON, NC 27401

LUST S108231304
N/A

Site 1 of 2 in cluster I

Relative:
Lower

LUST:

Actual:
42 ft.

Facility ID:	Not reported
UST Number:	WA-26475
Incident Number:	31673
Contamination Type:	GW
Source Type:	Unknown
Product Type:	P
Date Reported:	09/15/2006
Date Occur:	01/26/2006
Cleanup:	01/26/2006
Closure Request:	Not reported
Close Out:	12/13/2011
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	Not reported
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Residential
MTBE:	No
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	12/16/2011
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	4
RPL:	True
CD Num:	554
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2661 -77.5820
Testlat:	Not reported
Regional Officer Project Mgr:	RMB
Region:	WAS
Company:	NEUSE REGIONAL LIBRARY
Contact Person:	MR. JUSTIN STOUT
Telephone:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LENOIR COUNTY LIBRARY ADDITION (KINSTON) (Continued)

S108231304

RP Address: 510 N. QUEEN ST.
 RP City,St,Zip: KINSTON, NC 28501
 RP County: Not reported
 Comments: NEED SOIL MANIFEST BEFORE GRANTING NFA. SPOKE WITH CONSULTANT
 3/12/2007. CCS; SENT FOR ARCHIVING DECEMBER 2014;
 5 Min Quad: Not reported

PIRF:

Facility Id: 31673
 Date Occurred: 2006-01-26 00:00:00
 Date Reported: 2006-09-15 00:00:00
 Description Of Incident: Not reported
 Owner/Operator: Not reported
 Ownership: 6
 Operation Type: 1
 Type: 4
 Location: 8
 Site Priority: Not reported
 Priority Update: Not reported
 Wells Affected Y/N: N
 Samples Include: Not reported
 7#5 Minute Quad: Y
 5 Minute Quad: Not reported
 Pirf/Min Soil: Not reported
 Release Code: Not reported
 Source Code: Not reported
 Err Type: 4
 Cause: Not reported
 Source: Not reported
 Ust Number: P

Last Modified: 2011-12-13 00:00:00
Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Signed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

J33
East
1/4-1/2
0.438 mi.
2315 ft.

FIRST AMER. FED. SAVINGS-QUEEN
604 N. QUEEN ST.
KINSTON, NC 28501
Site 1 of 3 in cluster J

LUST S101573394
IMD N/A

Relative:
Lower

LUST:

Facility ID: Not reported
 UST Number: WA-872
 Incident Number: 11564
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 01/26/1994

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST AMER. FED. SAVINGS-QUEEN (Continued)

S101573394

Date Occur: 01/19/1994
Cleanup: 01/19/1994
Closure Request: Not reported
Close Out: 03/28/1996
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 5/E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 4
RPL: False
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.6599 -77.0247
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: 1'ST AMERICAN FED SAVINGS BANK
Contact Person: SUSIE BROWN
Telephone: Not reported
RP Address: 4411 WEST MARKET STREET
RP City,St,Zip: GREENSBORO, NC 27407
RP County: LENOI
Comments: UPON REMOVAL OF UST, SOIL ANALYSES CONTAINED TPH ABOVE STANDARDS.
5 Min Quad: Not reported

PIRF:

Facility Id: 11564
Date Occurred: 1994-01-19 00:00:00
Date Reported: 1994-01-26 00:00:00
Description Of Incident: UPON REMOVAL OF UST, SOIL ANALYSES CONTAINED TPH ABOVE STANDARDS.
Owner/Operator: SUSIE BROWN
Ownership: 4
Operation Type: 6
Type: 4
Location: 1
Site Priority: 5/E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST AMER. FED. SAVINGS-QUEEN (Continued)

S101573394

Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1996-04-11 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1996-03-28 00:00:00

IMD:

Region: WAS
Facility ID: 11564
Date Occurred: 1/19/1994
Submit Date: 1/26/1994
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UPON REMOVAL OF UST, SOIL ANALYSES CONTAINED TPH ABOVE STANDARDS.
Operator: SUSIE BROWN
Contact Phone: Not reported
Owner Company: 1'ST AMERICAN FED SAVINGS BANK
Operator Address:4411 WEST MARKET STREET
Operator City: GREENSBORO
Oper City,St,Zip: GREENSBORO, NC 27407-
Ownership: Private
Operation: Commercial
Material: HEATING OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: 5/E
Priority Code: E
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRST AMER. FED. SAVINGS-QUEEN (Continued)

S101573394

Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.66
Longitude: -77.02444444
Latitude Number: 353936
Longitude Number: 770128
Latitude Decimal: 35.66
Longitude Decimal: 77.024444444444
GPS: 7
Agency: DWM
Facility ID: 11564
Last Modified: 4/11/1996
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 3/28/1996

**I34
East
1/4-1/2
0.445 mi.
2349 ft.**

**KINSTON TOWERS
511 N. QUEEN STREET
KINSTON, NC 28501**

**LUST S117411710
N/A**

Site 2 of 2 in cluster I

**Relative:
Lower**

LUST:
Facility ID: 00-0-000
UST Number: WA-27361
Incident Number: 38537
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 12/09/2014
Date Occur: 12/05/2014
Cleanup: 12/05/2014
Closure Request: Not reported
Close Out: 03/11/2015
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: U
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential

**Actual:
42 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON TOWERS (Continued)

S117411710

MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2654 -77.5804
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: KINSTON HOUSING AUTHORITY
Contact Person: RHONDA ABBOTT, EX. DIR.
Telephone: 2525231195
RP Address: P.O. BOX 697
RP City,St,Zip: KINSTON, NC 28502
RP County: Not reported
Comments: OVEREXCAVATION APPROVAL
5 Min Quad: Not reported

PIRF:

Facility Id: 38537
Date Occurred: 2014-12-05 00:00:00
Date Reported: 2014-12-09 00:00:00
Description Of Incident: 550 GALLON DIESEL UST
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: 3
Source: A
Ust Number: P

Last Modified: 2015-03-11 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KINSTON TOWERS (Continued)

S117411710

45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

35
NNE
1/4-1/2
0.445 mi.
2349 ft.

BRADSHAW PROPERTY
1007/1009 COLLEGE STREET
KINSTON, NC 28504

LUST **S104483330**
LUST TRUST **N/A**
IMD

Relative:
Higher

LUST:

Facility ID:	Not reported
UST Number:	WA-1855
Incident Number:	21500
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/02/2000
Date Occur:	12/01/1999
Cleanup:	11/15/2001
Closure Request:	2001-12-27 00:00:00
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL
Risk Classification:	U
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	1
Site Risk Reason:	Not reported
Land Use:	Residential
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.2727 -77.5855

Actual:
55 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADSHAW PROPERTY (Continued)

S104483330

Testlat: Not reported
Regional Officer Project Mgr: BDS
Region: WAS
Company: NONE
Contact Person: E.L. BRADSHAW, JR.
Telephone: 2525220405
RP Address: 2210 STALLINGS DRIVE
RP City,St,Zip: KINSTON, NC 28504
RP County: LENOIR
Comments: SAR DUE 1/15/01.SAR soil removal for public notice 5/29/2001. SAR APPROVED 9/28/2001 B/C RESIEVED COPIESOF PUBLIC NOTICE WITH NO COMMENTS. NRP ISSUED 1/2/2002 FOR GW ONLY. SOIL WAS CLEAN AFTER SOIL CLEANUP REPORT.

5 Min Quad: Not reported

PIRF:

Facility Id: 21500
Date Occurred: 1999-12-01 00:00:00
Date Reported: 2000-03-29 00:00:00
Description Of Incident: TWO 550 GALLON HEATING OIL TANKS REMOVED FROM PROPERTIES ANALYSIS OF SOIL SAMPLES INDICATE RELEASE HAS OCCURRED
Owner/Operator: E L BRADSHAW
Ownership: 4
Operation Type: 6
Type: 4
Location: 8
Site Priority: Not reported
Priority Update: 2000-03-29 00:00:00
Wells Affected Y/N: Not reported
Samples Include: Not reported
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: MIN_SOIL
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: Not reported
Incident Phase: Response
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 21500
Site Note: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADSHAW PROPERTY (Continued)

S104483330

Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS
Facility ID: 21500
Date Occurred: 12/1/1999
Submit Date: 3/29/2000
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: TWO 550 GALLON HEATING OIL TANKS REMOVED FROM PROPERTIES ANALYSIS OF SOIL SAMPLES INDICATE RELEASE HAS OCCURRED
Operator: E.L. BRADSHAW, JR.
Contact Phone: 2525220405
Owner Company: NONE
Operator Address: 2210 STALLINGS DRIVE
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28504-
Ownership: Private
Operation: Commercial
Material: HEATING OIL
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Residential
Risk Site: Unknown
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 3/29/2000
Dem Contact: SNH
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
Latitude: 35.27277777
Longitude: -77.58555555
Latitude Number: 351622
Longitude Number: 773508
Latitude Decimal: 35.2727777777778
Longitude Decimal: 77.5855555555556
GPS: NOD
Agency: DWM
Facility ID: 21500
Last Modified: Not reported
Incident Phase: RE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADSHAW PROPERTY (Continued)

S104483330

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

**H36
ENE
1/4-1/2
0.445 mi.
2352 ft.**

**WEST CORPORATION
AIRPORT RD
KINSTON, NC 28501**

**LUST S103131089
IMD N/A**

Site 2 of 3 in cluster H

**Relative:
Lower**

LUST:

**Actual:
43 ft.**

Facility ID: Not reported
UST Number: WA-637
Incident Number: 9241
Contamination Type: GW
Source Type: Dredge Spoil
Product Type: P
Date Reported: 04/01/1992
Date Occur: 04/01/1992
Cleanup: 04/01/1992
Closure Request: Not reported
Close Out: 05/01/1992
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CORPORATION (Continued)

S103131089

Error Code: N
Valid: False
Lat/Long Decimal: 35.2690 -77.5825
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: WEST CORP
Contact Person: ROGER BROWN
Telephone: Not reported
RP Address: PO BOX 1480
RP City,St,Zip: KINSTON, NC 28501
RP County: LENOI
Comments: FILE LOCATED IN CLOSED OUT FILES IN STORE ROOM
5 Min Quad: Not reported

PIRF:

Facility Id: 9241
Date Occurred: 1992-04-01 00:00:00
Date Reported: 1992-10-20 00:00:00
Description Of Incident: UST OVERFLOW
Owner/Operator: ROGER BROWN
Ownership: 4
Operation Type: 5
Type: 5
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1992-05-01 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1992-10-15 00:00:00

IMD:

Region: WAS
Facility ID: 9241
Date Occurred: 4/1/1992
Submit Date: 10/20/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST CORPORATION (Continued)

S103131089

GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UST OVERFLOW
Operator: ROGER BROWN
Contact Phone: Not reported
Owner Company: WEST CORP
Operator Address: PO BOX 1480
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Industrial
Material: HYDRAULIC FLUID
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Dredge Spoil
Type: Gasoline/diesel
Location: Facility
Setting: Industrial
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 9241
Last Modified: 2/3/1993
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 10/15/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

37
SE
1/4-1/2
0.448 mi.
2367 ft.

EMRO 218 / SPEEDWAY 218
PINK HILL ROAD (HWY 11)
KINSTON, NC 28501

LUST S101523617
IMD N/A

Relative:
Lower

LUST:

Actual:
37 ft.

Facility ID: 00-0-000
UST Number: WA-559
Incident Number: 8341
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/03/1992
Date Occur: 06/03/1992
Cleanup: 06/03/1992
Closure Request: Not reported
Close Out: 12/15/2004
Level Of Soil Cleanup Achieved: Soil to Groundwater
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: H
Risk Class Based On Review: L
Corrective Action Plan Type: biosparging
NOV Issue Date: Not reported
NORR Issue Date: 07/08/1992
Site Priority: 180D
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 05/05/2003
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 268
Reel Num: 4062
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2583 -77.6111
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: EMRO MARKETING/SPEEDWAY SUPERA
Contact Person: PHIL NEWTON
Telephone: Not reported
RP Address: 3200 POINTE PARKWAY, SUITE 150
RP City,St,Zip: NORCROSS, GA 30092
RP County: Not reported
Comments: CAP ADDENDUM RECEIVED 6/22/2000 AND APPROVED 7/18/2000; NEW RELEASE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRO 218 / SPEEDWAY 218 (Continued)

S101523617

DISCOVERED 08/03/00 - SAR DUE 12/31/00

5 Min Quad: Not reported

PIRF:

Facility Id: 8341
Date Occurred: 1992-06-03 00:00:00
Date Reported: 1992-07-05 00:00:00
Description Of Incident: INVESTIGATION BY DEM FOUND RELEASES DUE TO OVERFILLS/SPILLS.
Owner/Operator: CHRIS SCHIMMEL
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 210H
Priority Update: 1999-08-19 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2004-12-15 00:00:00

Incident Phase: Closed Out

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Region: WAS
Facility ID: 8341
Date Occurred: 6/3/1992
Submit Date: 7/5/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: INVESTIGATION BY DEM FOUND RELEASES DUE TO OVERFILLS/SPILLS.
Operator: PHIL NEWTON
Contact Phone: Not reported
Owner Company: EMRO MARKETING/SPEEDWAY SUPERA
Operator Address: 3200 POINTE PARKWAY, SUITE 150
Operator City: NORCROSS
Oper City, St, Zip: NORCROSS, GA 30092-
Ownership: Private
Operation: Commercial
Material: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMRO 218 / SPEEDWAY 218 (Continued)

S101523617

Qty Lost 1: Not reported
 Qty Recovered 1: Not reported
 Source: Leak-underground
 Type: Gasoline/diesel
 Location: Facility
 Setting: Not reported
 Risk Site: H
 Site Priority: 210H
 Priority Code: H
 Priority Update: 8/19/1999
 Dem Contact: SNH
 Wells Affected: Not reported
 Num Affected: 0
 Wells Contam: Not reported
 Sampled By: Not reported
 Samples Include: Not reported
 7.5 Min Quad: Not reported
 5 Min Quad: Not reported
 Latitude: 36.275
 Longitude: -80.9
 Latitude Number: 361630
 Longitude Number: 805400
 Latitude Decimal: 36.275
 Longitude Decimal: 80.9
 GPS: 7
 Agency: DWM
 Facility ID: 8341
 Last Modified: Not reported
 Incident Phase: Closed Out
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

K38
NW
1/4-1/2
0.450 mi.
2374 ft.

P & K AUTOMOTIVE
1302 WEST VERNON AVENUE
KINSTON, NC 28502
Site 1 of 2 in cluster K

LUST S101524560
IMD N/A

Relative:
Lower

LUST:
 Facility ID: Not reported
 UST Number: WA-904
 Incident Number: 11835
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 02/28/1994
 Date Occur: 01/21/1994
 Cleanup: 01/21/1994
 Closure Request: Not reported

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & K AUTOMOTIVE (Continued)

S101524560

Close Out: 08/13/1998
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 03/04/1994
Site Priority: 110/E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2695 -77.5991
Testlat: Not reported
Regional Officer Project Mgr: STF
Region: WAS
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: NC
RP County: Not reported
Comments: SENT TO CO 3/22/06
5 Min Quad: Not reported

PIRF:

Facility Id: 11835
Date Occurred: 1994-01-19 00:00:00
Date Reported: 1994-03-08 00:00:00
Description Of Incident: UPON REMOVAL OF 7 USTS, SOIL AND GW CONTAM. WAS CONFIRMED BY LAB ANALYSES.
Owner/Operator: BILL REID
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: CO
Priority Update: 1998-09-28 00:00:00
Wells Affected Y/N: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & K AUTOMOTIVE (Continued)

S101524560

Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Q27S
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1999-02-15 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1998-08-14 00:00:00

IMD:

Region: WAS
Facility ID: 11835
Date Occurred: 1/21/1994
Submit Date: 3/8/1994
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UPON REMOVAL OF 7 USTS, SOIL AND GW CONTAM. WAS CONFIRMED BY LAB ANALYSES.
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Material: FUEL OIL
Qty Lost: Not reported
Qty Recovered: Not reported
Material: WASTE OIL
Qty Lost: Not reported
Qty Recovered 3: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: CO
Priority Code: C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & K AUTOMOTIVE (Continued)

S101524560

Priority Update: 9/28/1998
Dem Contact: STF
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27S
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 11835
Last Modified: 2/15/1999
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 8/14/1998

39
WNW
1/4-1/2
0.451 mi.
2381 ft.

KINSTON CITY SCHOOL
1407 W. WASHINGTON ST.
KINSTON, NC 28501

LUST S101523575
IMD N/A

Relative:
Lower

LUST:

Actual:
40 ft.

Facility ID: 00-0-000
UST Number: WA-538
Incident Number: 8160
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/08/1992
Date Occur: 04/29/1992
Cleanup: 04/29/1992
Closure Request: Not reported
Close Out: 11/02/1992
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CITY SCHOOL (Continued)

S101523575

NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 181
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.7141 -77.6083
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: KINSTON CITY SCHOOLS
Contact Person: JIMMY WILLIAMS
Telephone: Not reported
RP Address: 1407 W. WASHINGTON ST.
RP City,St,Zip: KINSTON, NC 28501
RP County: LENOI
Comments: CLOSURE REPORT CONFIRMED SOIL CONTAMINATION
5 Min Quad: Not reported

PIRF:

Facility Id: 8160
Date Occurred: 1992-04-29 00:00:00
Date Reported: 1992-06-08 00:00:00
Description Of Incident: CLOSURE REPORT CONFIRMED SOIL CONTAMINATION
Owner/Operator: JIMMY WILLIAMS
Ownership: 1
Operation Type: 4
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CITY SCHOOL (Continued)

S101523575

Last Modified: 1992-12-09 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1992-11-02 00:00:00

IMD:

Region: WAS
Facility ID: 8160
Date Occurred: 4/29/1992
Submit Date: 6/8/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: CLOSURE REPORT CONFIRMED SOIL CONTAMINATION
Operator: JIMMY WILLIAMS
Contact Phone: Not reported
Owner Company: KINSTON CITY SCHOOLS
Operator Address: 1407 W. WASHINGTON ST.
Operator City: KINSTON
Oper City,St,Zip: KINSTON, NC 28501-
Ownership: Municipal
Operation: Educational/Religious
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.71388888
Longitude: -77.60805555
Latitude Number: 354250
Longitude Number: 773629
Latitude Decimal: 35.7138888888889
Longitude Decimal: 77.6080555555556
GPS: 7
Agency: DWM
Facility ID: 8160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KINSTON CITY SCHOOL (Continued)

S101523575

Last Modified: 12/9/1992
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 11/2/1992

L40
ESE
1/4-1/2
0.456 mi.
2407 ft.

PRIDE OF KINSTON
327 NORTH QUEEN STREET
KINSTON, NC 28501

LUST S105425573
IMD N/A

Site 1 of 2 in cluster L

Relative:
Lower

LUST:

Actual:
41 ft.

Facility ID: 00-0-000
UST Number: WA-26257
Incident Number: 23931
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 02/05/2002
Date Occur: 01/15/2002
Cleanup: 01/15/2002
Closure Request: Not reported
Close Out: 11/21/2002
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: 11/12/2002
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 4
RPL: True
CD Num: 182
Reel Num: 0
RPOW: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIDE OF KINSTON (Continued)

S105425573

RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2637 -77.5809
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: PRIDE OF KINSTON, INC.
Contact Person: MS. TERAH ARCHIE
Telephone: Not reported
RP Address: 311 NORTH QUEEN ST.
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 23931
Date Occurred: 2002-01-15 00:00:00
Date Reported: 2002-02-13 00:00:00
Description Of Incident: SOIL SAMPLES FROM UST CLOSURE DETECTED DIESEL RANGE ORGANIC COMPOUNDS BELOW REGULATORY LEVEL. NO NO.2 FUEL OIL - NO GW WAS RESENT - NO FREE PRODUCT
Owner/Operator: TERAH ARCHIE
Ownership: 1
Operation Type: 6
Type: 4
Location: 1
Site Priority: U
Priority Update: 2002-02-14 00:00:00
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: S
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: D
Ust Number: D

Last Modified: 2002-11-21 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIDE OF KINSTON (Continued)

S105425573

Region: WAS
Facility ID: 23931
Date Occurred: 1/15/2002
Submit Date: 2/13/2002
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL SAMPLES FROM UST CLOSURE DETECTED DIESEL RANGE ORGANIC COMPOUNDS
BELOW REGULATORY LEVEL. NO NO.2 FUEL OIL - NO GW WAS RESENT - NO FREE
PRODUCT
Operator: MS. TERAH ARCHIE
Contact Phone: Not reported
Owner Company: PRIDE OF KINSTON, INC.
Operator Address: 311 NORTH QUEEN ST.
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Municipal
Operation: Commercial
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: Not reported
Site Priority: U
Priority Code: Not reported
Priority Update: 2/14/2002
Dem Contact: SNH
Wells Affected: No
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: S
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.26361111
Longitude: -77.58083333
Latitude Number: 351549
Longitude Number: 773451
Latitude Decimal: 35.26361111111111
Longitude Decimal: 77.58083333333333
GPS: 6
Agency: DWM
Facility ID: 23931
Last Modified: 2/13/2002
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

41
East
1/4-1/2
0.456 mi.
2409 ft.

CIC FINANCIAL
605 NORTH QUEEN STREET
KINSTON, NC 28503

LUST **S105896040**
LUST TRUST **N/A**
IMD

Relative:
Lower

LUST:
 Facility ID: Not reported
 UST Number: WA-24670
 Incident Number: 31135
 Contamination Type: GW
 Source Type: Leak-underground
 Product Type: P
 Date Reported: 06/26/2003
 Date Occur: 04/07/2003
 Cleanup: 04/07/2003
 Closure Request: Not reported
 Close Out: 10/27/2003
 Level Of Soil Cleanup Achieved: Residential
 Tank Regulated Status: N
 # Of Supply Wells: 0
 Commercial/NonCommercial UST Site: NON COMMERCIAL
 Risk Classification: L
 Risk Class Based On Review: L
 Corrective Action Plan Type: Not reported
 NOV Issue Date: Not reported
 NORR Issue Date: Not reported
 Site Priority: Not reported
 Phase Of LSA Req: 1
 Site Risk Reason: Not reported
 Land Use: Residential
 MTBE: No
 MTBE1: No
 Flag: No
 Flag1: No
 LUR Filed: 01/25/2013
 Release Detection: 0
 Current Status: File Located in Archives
 RBCA GW: Cleanups to alternate standards
 PTOPT: 4
 RPL: False
 CD Num: 554
 Reel Num: 0
 RPOW: True
 RPOP: False
 Error Flag: 0
 Error Code: N
 Valid: False
 Lat/Long Decimal: 35.2668 -77.5806
 Testlat: Not reported
 Regional Officer Project Mgr: RMB
 Region: WAS
 Company: CIC FINANCIAL
 Contact Person: THOMAS CLARK
 Telephone: 2525276100
 RP Address: PO BOX 1518
 RP City,St,Zip: KINSTON, NC 28503
 RP County: Not reported
 Comments: NFA issued 10/27/03 and a footnote was included regarding groundwater

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIC FINANCIAL (Continued)

S105896040

contamination exceeding 2L standards by a factor of 1.29; book 576;
pages 245-246; nrp gw; SENT FOR ARCHIVING DECEMBER 2014;
Not reported

5 Min Quad:

PIRF:

Facility Id: 31135
Date Occurred: 2003-04-07 00:00:00
Date Reported: 2003-06-30 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 8
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: E
Ust Number: E

Last Modified: 2003-10-27 00:00:00

Incident Phase: Closed Out

NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 31135
Site Note: Not reported
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access
additional NC LUST TRUST: detail in the EDR Site Report.

IMD:

Region: WAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIC FINANCIAL (Continued)

S105896040

Facility ID: 31135
Date Occurred: 4/7/2003
Submit Date: 6/30/2003
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: Not reported
Operator: THOMAS CLARK
Contact Phone: 2525276100
Owner Company: CIC FINANCIAL
Operator Address: PO BOX 1518
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28503-
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: MRN
Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 34.69083333
Longitude: -77.12611111
Latitude Number: 344127
Longitude Number: 770734
Latitude Decimal: 34.6908333333333
Longitude Decimal: 77.1261111111111
GPS: 7
Agency: DWM
Facility ID: 31135
Last Modified: 6/30/2003
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H42 **FORMER JC PENNEY SER. CTR./FIRESTONE**
ENE **W. VERNON AVE. & HARDEE RD**
1/4-1/2 **KINSTON, NC 28501**
0.458 mi.
2420 ft. **Site 3 of 3 in cluster H**

LUST **S101523290**
IMD **N/A**

Relative:
Lower

LUST:

Actual:
43 ft.

Facility ID: 00-0-000
UST Number: WA-331
Incident Number: 7008
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 08/09/1991
Date Occur: 08/09/1991
Cleanup: 08/09/1991
Closure Request: Not reported
Close Out: 06/29/2000
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: L
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 65E
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 157
Reel Num: 130
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2711 -77.6068
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: J.C. PENNEY COMPANY
Contact Person: WALTER COWAN, JR.
Telephone: Not reported
RP Address: P.O. BOX 659000
RP City,St,Zip: DALLAS, TX 752859000
RP County: Not reported
Comments: NFA PENDING PUBLIC NOTICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JC PENNEY SER. CTR./FIRESTONE (Continued)

S101523290

5 Min Quad: Not reported

PIRF:

Facility Id: 7008
Date Occurred: 1991-08-09 00:00:00
Date Reported: 1991-10-21 00:00:00
Description Of Incident: SOIL GAS SURVEY INDICATES A POTENTIAL RELEASE FROM GASOLINE USTS.
Owner/Operator: PETER GIGLIO
Ownership: 3
Operation Type: 6
Type: 3
Location: 1
Site Priority: 65/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N
Samples Include: 0
7#5 Minute Quad: 4
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2000-07-06 00:00:00

Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 2000-06-29 00:00:00

IMD:

Region: WAS
Facility ID: 7008
Date Occurred: 8/9/1991
Submit Date: 10/21/1991
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: SOIL GAS SURVEY INDICATES A POTENTIAL RELEASE FROM GASOLINE USTS.
Operator: WALTER COWAN, JR.
Contact Phone: Not reported
Owner Company: J.C. PENNEY COMPANY
Operator Address: P.O. BOX 659000
Operator City: DALLAS
Oper City, St, Zip: DALLAS, TX 75285-9000
Ownership: Unknown
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER JC PENNEY SER. CTR./FIRESTONE (Continued)

S101523290

Qty Recovered 1: NONE
Material: WASTE OIL
Qty Lost: Not reported
Qty Recovered: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 65/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Other
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: NOD
Agency: DWM
Facility ID: 7008
Last Modified: 7/6/2000
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 6/29/2000

L43 CITY OF KINSTON-SPRUCE ALLEY
ESE QUEEN & NORTH ST/E SPRUCE ALLE
1/4-1/2 KINSTON, NC 28501
0.463 mi.
2442 ft. Site 2 of 2 in cluster L

LUST S101574411
IMD N/A

Relative: LUST:
Lower Facility ID: 00-0-000
UST Number: WA-435
Actual: Incident Number: 7647
41 ft. Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 04/27/1992
Date Occur: 10/12/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON-SPRUCE ALLEY (Continued)

S101574411

Cleanup: 10/12/1990
Closure Request: Not reported
Close Out: 04/27/1992
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 181
Reel Num: 0
RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2644 -77.5811
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: Not reported
Contact Person: Not reported
Telephone: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported
RP County: Not reported
Comments: CONTAMINATION FOUND DURING UST REMOVAL
5 Min Quad: Not reported

PIRF:

Facility Id: 7647
Date Occurred: 1990-10-12 00:00:00
Date Reported: 1992-04-27 00:00:00
Description Of Incident: CONTAMINATION FOUND DURING UST REMOVAL
Owner/Operator: Not reported
Ownership: Not reported
Operation Type: Not reported
Type: Not reported
Location: Not reported
Site Priority: Not reported
Priority Update: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON-SPRUCE ALLEY (Continued)

S101574411

Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: Not reported
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 1992-05-19 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1992-04-27 00:00:00

IMD:

Region: WAS
Facility ID: 7647
Date Occurred: 10/12/1990
Submit Date: 4/27/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: CONTAMINATION FOUND DURING UST REMOVAL
Operator: Not reported
Contact Phone: Not reported
Owner Company: Not reported
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: Not reported
Ownership: Not reported
Operation: Not reported
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF KINSTON-SPRUCE ALLEY (Continued)

S101574411

Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: 7647
Last Modified: 5/19/1992
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 4/27/1992

44
NNW
1/4-1/2
0.465 mi.
2454 ft.

ST. JOHN RESIDENCE (EDWARD)
1104 PERRY PARK DRIVE
KINSTON, NC 28501

LUST S108231301
LUST TRUST N/A

Relative:
Higher

Actual:
53 ft.

LUST:
Facility ID: Not reported
UST Number: WA-26472
Incident Number: 31668
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 09/22/2006
Date Occur: 12/20/2005
Cleanup: 12/20/2006
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: H
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Well head protection
Land Use: Residential
MTBE: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. JOHN RESIDENCE (EDWARD) (Continued)

S108231301

MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 4
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2727 -77.5958
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: Not reported
Contact Person: EDWARD ST. JOHN
Telephone: 7045661097
RP Address: P.O. BOX 30241
RP City, St, Zip: CHARLOTTE, NC 28230
RP County: Not reported
Comments: 750 GALLON HOME HEATING OIL TANK REMOVAL. REQUEST LSA 9/28/2006. LSA REC'D 5/10/2007. HIGH RISK ONSITE IRRIGATION WELL AT 30', SOIL EXCEEDS RES. MSCC, GW EXCEEDS 2L BUT LESS THAN GROSS. STOP FUNDING LETTER SENT 5/17/2007.
5 Min Quad: Not reported

PIRF:

Facility Id: 31668
Date Occurred: 2005-12-20 00:00:00
Date Reported: 2006-09-22 00:00:00
Description Of Incident: 750 GALLON HOME HEATING OIL TANK REMOVAL
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: P

Last Modified: Not reported
Incident Phase: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ST. JOHN RESIDENCE (EDWARD) (Continued)

S108231301

NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Signed: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
 Site ID: 31668
 Site Note: Noncommercial; 100% eligible; \$0 deductible.[CGS 11/19/07]
 Site Eligible?: True
 Commercial Find: 100% Non-Commercial
 Priority Rank: Not reported
 Deductable Amount: 0
 3rd Party Deductable Amt: 0
 Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

J45
 East
 1/4-1/2
 0.468 mi.
 2470 ft.

NOBLE SITE
108 E BLOUNT STREET
KINSTON, NC
 Site 2 of 3 in cluster J

LUST TRUST S106967302
N/A

Relative:
Higher

LUST TRUST:

Facility ID: Not reported
 Site ID: 31299
 Site Note: Noncommercial. 100% eligible. 0 deductible.
 Site Eligible?: True
 Commercial Find: 100% Non-Commercial
 Priority Rank: Not reported
 Deductable Amount: 0
 3rd Party Deductable Amt: 0
 Sum 3rd Party Amt Applied: 0

Actual:
44 ft.

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

J46
 East
 1/4-1/2
 0.468 mi.
 2470 ft.

NOBLE SITE
108 EAST BLOUNT STREET
KINSTON, NC 28501
 Site 3 of 3 in cluster J

LUST S106520723
IMD N/A

Relative:
Higher

LUST:

Facility ID: Not reported
 UST Number: WA-26015
 Incident Number: 31299
 Contamination Type: GW

Actual:
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE SITE (Continued)

S106520723

Source Type: Leak-underground
Product Type: P
Date Reported: 06/23/2004
Date Occur: 05/05/2004
Cleanup: 05/05/2004
Closure Request: Not reported
Close Out: 04/23/2012
Level Of Soil Cleanup Achieved: Industrial/Commercial
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: I
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Coastal Plain
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: 04/30/2012
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 4
RPL: True
CD Num: 555
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2641 -77.5805
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: DEMAIN ENTERPRISES
Contact Person: MR. MARVIN NOBLE
Telephone: 2525220147
RP Address: 2805 CAREY ROAD
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: SENT FOR ARCHIVING DECEMBER 2014;
5 Min Quad: Not reported

PIRF:

Facility Id: 31299
Date Occurred: 2004-05-05 00:00:00
Date Reported: 2004-06-23 00:00:00
Description Of Incident: 550 GALLON HEATING OIL UST
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE SITE (Continued)

S106520723

Type: 4
Location: 8
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: Not reported
Ust Number: 1

Last Modified: 2012-04-23 00:00:00
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: 2004-07-09 00:00:00
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

IMD:

Region: Not reported
Facility ID: 31299
Date Occurred: 5/5/2004
Submit Date: 6/23/2004
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: 550 GALLON HEATING OIL UST
Operator: MR. MARVIN NOBLE
Contact Phone: 2525220147
Owner Company: DEMAIN ENTERPRISES
Operator Address: 2805 CAREY ROAD
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Not reported
Risk Site: I
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: SNH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOBLE SITE (Continued)

S106520723

Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: 35.26416666
Longitude: -77.58055555
Latitude Number: 351551
Longitude Number: 773450
Latitude Decimal: 35.2641666666667
Longitude Decimal: 77.5805555555555
GPS: 6
Agency: DWM
Facility ID: 31299
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: 7/9/2004
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

**K47
NW
1/4-1/2
0.486 mi.
2564 ft.**

**C-MART #4
801/803 GREENBRIAR ROAD
KINSTON, NC 28501**

**LUST S102443367
IMD N/A**

Site 2 of 2 in cluster K

**Relative:
Lower**

LUST:
Facility ID: 00-0-000
UST Number: WA-1424
Incident Number: 16744
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 01/15/1997
Date Occur: 11/25/1996
Cleanup: 11/25/1996
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Not reported
Tank Regulated Status: R
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: L
Risk Class Based On Review: I
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: 01/28/1997
Site Priority: 70E

**Actual:
43 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART #4 (Continued)

S102443367

Phase Of LSA Req: Not reported
Site Risk Reason: CFGS
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Not reported
PETOPT: 3
RPL: False
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2730 -77.5966
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: CHERRY OIL COMPANY
Contact Person: JULIUS P. CHERRY
Telephone: Not reported
RP Address: P.O. BOX 1424
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: LSA DUE 04/30/01NOV sent 07/02/01. FP product evaluation completed
May 2010. No FP found
5 Min Quad: Not reported

PIRF:

Facility Id: 16744
Date Occurred: 1996-11-25 00:00:00
Date Reported: 1997-01-27 00:00:00
Description Of Incident: GW RESULTS WERE 26,300 PPB BENZENE, 39,300 PPB TOLUENE, AND 20,300 PPB
MTBE.
Owner/Operator: JAY CHERRY
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 70/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: Not reported
Samples Include: 0
7#5 Minute Quad: 3
5 Minute Quad: 1
Pirf/Min Soil: Not reported
Release Code: Q27T
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART #4 (Continued)

S102443367

Last Modified:	Not reported
Incident Phase:	Remedial Action Implemented
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Signed:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

IMD:

Region: WAS
Facility ID: 16744
Date Occurred: 11/25/1996
Submit Date: 1/27/1997
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: GW RESULTS WERE 26,300 PPB BENZENE, 39,300 PPB TOLUENE, AND 20,300 PPB MTBE.
Operator: JAY CHERRY
Contact Phone: Not reported
Owner Company: CHERRY OIL COMPANY
Operator Address: 401 ABBOTT STREET
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Commercial
Material: GASOLINE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Residential
Risk Site: L
Site Priority: 70/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: Not reported
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Groundwater Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27T
Latitude: 35.27277777
Longitude: -77.59638888
Latitude Number: 351622
Longitude Number: 773547
Latitude Decimal: 35.2727777777778
Longitude Decimal: 77.5963888888889
GPS: 6
Agency: DWM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C-MART #4 (Continued)

S102443367

Facility ID: 16744
Last Modified: Not reported
Incident Phase: RE
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

48
ENE
1/4-1/2
0.495 mi.
2616 ft.

MCDONALD'S RESTAURANT
110 WEST VERNON AVENUE
KINSTON, NC 28504

LUST S109367278
N/A

Relative:
Higher

LUST:

Actual:
44 ft.

Facility ID: Not reported
UST Number: WA-26728
Incident Number: 31912
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 08/26/2008
Date Occur: 05/13/2008
Cleanup: 05/14/2008
Closure Request: Not reported
Close Out: 12/08/2009
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: COMMERCIAL
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: True
CD Num: 554
Reel Num: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDONALD'S RESTAURANT (Continued)

S109367278

RPOW: False
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2680 -77.5818
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: MCDONALD'S USA, LLC
Contact Person: MS. JAMI HAYS
Telephone: Not reported
RP Address: 4601 SIX FORKS ROAD, SUITE 200
RP City,St,Zip: RALEIGH, NC 27609
RP County: Not reported
Comments: Orphaned UST discovered by contractor during facility remodel.
Sidewall below s-gw, base sample exceeds residential. Groundwater encountered at approx 11' bls. Waro request IAA w/ installation of MW. IAA REC'D 9/10/2009. SOIL EXCEEDS S-GW MSCCS IN THE NORTHERN TANK PIT AREA. LSA REQUESTED 9/15/2009. Low rank, soil below residential, gw below 2L (MTBE .52 UG/L). NFA. SENT FOR ARCHIVING DECEMBER 2014;
5 Min Quad: Not reported

PIRF:

Facility Id: 31912
Date Occurred: 2008-05-13 00:00:00
Date Reported: 2008-08-26 00:00:00
Description Of Incident: contractor discovered orphaned ust during facility remodel
Owner/Operator: Not reported
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: N
Samples Include: Not reported
7#5 Minute Quad: N
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 9
Cause: 3
Source: A
Ust Number: P

Last Modified: Not reported
Incident Phase: Closed Out
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCDONALD'S RESTAURANT (Continued)

S109367278

Close-out Report: Not reported

49
North
1/4-1/2
0.496 mi.
2618 ft.

WOOTEN JONES RESIDENCE
1103 RHEM STREET
KINSTON, NC 28501

LUST **S106684274**
LUST TRUST **N/A**
IMD

Relative:
Higher

Actual:
77 ft.

LUST:

Facility ID: Not reported
UST Number: WA-26094
Incident Number: 31357
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 08/23/2004
Date Occur: 07/15/2004
Cleanup: 07/15/2004
Closure Request: Not reported
Close Out: Not reported
Level Of Soil Cleanup Achieved: Residential
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: NON COMMERCIAL
Risk Classification: L
Risk Class Based On Review: L
Corrective Action Plan Type: Not reported
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: Not reported
Phase Of LSA Req: 1
Site Risk Reason: Not reported
Land Use: Residential
MTBE: No
MTBE1: No
Flag: No
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: File Located in House
RBCA GW: Cleanups to alternate standards
PETOPT: 4
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.2732 -77.5892
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: Not reported
Contact Person: LOIS WOOTEN JONES ESTATE/DAL W
Telephone: 2525275714
RP Address: 112 EAST GORDEN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOTEN JONES RESIDENCE (Continued)

S106684274

RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: Not reported
5 Min Quad: Not reported

PIRF:

Facility Id: 31357
Date Occurred: 2004-07-15 00:00:00
Date Reported: 2004-08-23 00:00:00
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 4
Operation Type: 3
Type: 4
Location: 7
Site Priority: Not reported
Priority Update: Not reported
Wells Affected Y/N: U
Samples Include: Not reported
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Not reported
Err Type: 2
Cause: Not reported
Source: C
Ust Number: C

Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

LUST TRUST:

Facility ID: Not reported
Site ID: 31357
Site Note: Noncommercial. 100% eligible. 0 deductible.
Site Eligible?: True
Commercial Find: 100% Non-Commercial
Priority Rank: Not reported
Deductable Amount: 0
3rd Party Deductable Amt: 0
Sum 3rd Party Amt Applied: 0

[Click this hyperlink](#) while viewing on your computer to access additional NC LUST TRUST: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOTEN JONES RESIDENCE (Continued)

S106684274

IMD:

Region: Not reported
Facility ID: 31357
Date Occurred: 7/15/2004
Submit Date: 8/23/2004
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: Not reported
Operator: LOIS WOOTEN JONES ESTATE/DAL W
Contact Phone: 2525275714
Owner Company: Not reported
Operator Address: 112 EAST GORDEN STREET
Operator City: KINSTON
Oper City,St,Zip: KINSTON, NC 28501-
Ownership: Private
Operation: Residential
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Leak-underground
Type: Gasoline/diesel
Location: Residence
Setting: Not reported
Risk Site: L
Site Priority: Not reported
Priority Code: Not reported
Priority Update: Not reported
Dem Contact: EDP
Wells Affected: Unknown
Num Affected: Not reported
Wells Contam: Not reported
Sampled By: Y
Samples Include: Not reported
7.5 Min Quad: Not reported
5 Min Quad: Not reported
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: 7
Agency: DWM
Facility ID: Not reported
Last Modified: Not reported
Incident Phase: Not reported
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

50
NW
1/2-1
0.579 mi.
3057 ft.

MALLARD GRIFFIN
1401 W VERNON AVENUE
KINSTON, NC 28501

SHWS U001206809
LAST N/A
UST
IMD

Relative:
Higher

SHWS:
EPAID: NONCD0002028
Lat/Longitude: 35.268888 / -77.599444
Geolocation Method: On Screen Placement On Georeferenced Map

Actual:
47 ft.

LAST:
Facility ID: Not reported
UST Number: WA-9840
Incident Number: 9840
Contamination Type: GW
Source Type: 19
Product Type: B
Date Reported: 02/10/1993
Date Occur: 02/03/1993
Cleanup: 02/03/1999
Closure Request: Not reported
Close Out: 08/08/2012
Level Of Soil Cleanup Achieved: S1
Tank Regulated Status: N
Of Supply Wells: 0
Commercial/NonCommercial UST Site: C
Risk Classification: Not reported
Risk Class Based On Review: L
Corrective Action Plan Type: EL
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 15
Phase Of LSA Req: Not reported
Site Risk Reason: Not reported
Land Use: RES
MTBE: No
MTBE1: No
Flag: Yes
Flag1: No
LUR Filed: Not reported
Release Detection: 0
Current Status: C
RBCA GW: G1
PETOPT: 12
RPL: True
CD Num: 0
Reel Num: 0
RPOW: True
RPOP: True
Error Flag: 0
Error Code: Not reported
Valid: False
Lat/Long: 35 16 77 35
Lat/Long Decimal: 35.26888 -77.59944
Testlat: Not reported
Regional Officer Project Mgr: RMB
Region: WAS
Company: VERNON MARKET, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLARD GRIFFIN (Continued)

U001206809

Contact Person: SKIP GREENE
Telephone: Not reported
RP Address: 2715 WEST VERNON AVENUE
RP City,St,Zip: KINSTON, NC 28501
RP County: Not reported
Comments: NATURAL ATTENUATION. Contaminants are a mixture of petroleum compounds and chlorinated solvents. Relatively low concentrations. October 2007 sampling, PCE and 1,2,4-trimethylbenzene slightly above 2L in two samples. Continue semi-annual sampling. Sampling March 2011: B, PCE slightly above 2L. Continue annual sampling. Drop MW-1, 2 and lead. May 2012 benzene 1.3 ppb. No other petroleum contaminant exceeding 2L. PCE and TCE detected; closepetroleum incident; forward site to inactive sites branch
5 Min Quad: Not reported

PIRF:

Facility Id: 9840
Date Occurred: Not reported
Date Reported: Not reported
Description Of Incident: Not reported
Owner/Operator: Not reported
Ownership: 5
Operation Type: 8
Type: Not reported
Location: Not reported
Site Priority: 15E
Priority Update: Not reported
Wells Affected Y/N: N
Wells Affected Number: 0
Samples Taken By: Not reported
Samples Include: Not reported
7#5 Min Quad: Not reported
5 Min Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Cause: Not reported
Source: Not reported
Source Type: 1

Last Modified: 8/8/2012
Incident Phase: CO
NOV Issued: Not reported
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: Not reported
SOC Signed: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

UST:

Facility Id: 00-0-0000033178
Contact: E F MALLARD HEIRS
Contact Address1: 2107 ST GEORGE PLACE
Contact Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLARD GRIFFIN (Continued)

U001206809

Contact City/State/Zip: KINSTON, NC 28501
FIPS County Desc: Lenoir
Latitude: 0
Longitude: 0

Tank Id: 1
Tank Status: Removed
Installed Date: 01/01/1964
Perm Close Date: 12/02/1992
Product Key: 3
Product Name: Gasoline, Gas Mix
Tank Capacity: 280
Root Tank Id: Not reported
Main Tank: No
Compartment Tank: No
Manifold Tank: Not reported
Commercial: No
Regulated: Yes
Tank Construction: Single Wall Steel
Piping Construction: Single Wall Steel
Piping System Key: Unknown
Other CP Tank: Not reported
Overfill Protection Key: 1
Overfill Protection Name: Unknown
Spill Protection Key: 1
Spill Protection Name: Unknown
Leak Detection Key: -1
Leak Detection Name: Unknown
Decode for TCONS_KEY: Single Wall Steel
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

IMD:

Region: WAS
Facility ID: 9840
Date Occurred: 2/4/1993
Submit Date: 2/23/1993
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: NATURAL ATTENUATION
Operator: GREENE, SKIP
Contact Phone: Not reported
Owner Company: VERNON MARKET, LLC
Operator Address: 2715 WEST VERNON AVENUE
Operator City: KINSTON
Oper City, St, Zip: KINSTON, NC
Ownership: Federal
Operation: 8
Material: CRESOTE
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Spill-surface
Type: Other inorganics
Location: Facility
Setting: Residential
Risk Site: No
Site Priority: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MALLARD GRIFFIN (Continued)

U001206809

Priority Code: E
Priority Update: Not reported
Dem Contact: DAVID MAY
Wells Affected: No
Num Affected: 0
Wells Contam: Not reported
Sampled By: Responsible Parties
Samples Include: Soil Samples
7.5 Min Quad: Not reported
5 Min Quad: Q27S
Latitude: Not reported
Longitude: Not reported
Latitude Number: Not reported
Longitude Number: Not reported
Latitude Decimal: Not reported
Longitude Decimal: Not reported
GPS: GPS
Agency: DWQ
Facility ID: 9840
Last Modified: 12/12/2001
Incident Phase: Assessment
NOV Issued: 2/12/1993
NORR Issued: Not reported
45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: 12/10/2001
SOC Sighned: Not reported
Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

M51
SSE
1/2-1
0.673 mi.
3555 ft.

KINSTON MGP
SOUTH AND HERRITAGE STREETS
KINSTON, NC 28501

EDR MGP 1008407291
N/A

Site 1 of 2 in cluster M

Relative:
Lower

Manufactured Gas Plants:

Alternate Name:KINSTON GAS CO INC/ TIDE WATER POWER CO/ TIDE WATER GAS CO. No additional information available

Actual:
40 ft.

M52
SSE
1/2-1
0.700 mi.
3697 ft.

KINSTON COAL GAS PLANT
WEST SOUTH STREET
KINSTON, NC

SHWS S103229295
VCP N/A

Site 2 of 2 in cluster M

Relative:
Lower

SHWS:

EPAID: NCD986197366
Lat/Longitude: 35.2548 / -77.5844

Actual:
39 ft.

Geolocation Method: On Screen Placement On Georeferenced Map

VCP:

EPAID: NCD986197366

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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) and regional EPA offices.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by 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 received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 11/07/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/09/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

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

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/13/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/29/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 11/24/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 09/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSDS: Hazardous Substance Disposal Site

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: 08/09/2011	Source: North Carolina Center for Geographic Information and Analysis
Date Data Arrived at EDR: 11/08/2011	Telephone: 919-754-6580
Date Made Active in Reports: 12/05/2011	Last EDR Contact: 11/06/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/15/2016
	Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SHWS: Inactive Hazardous Sites Inventory

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: 07/16/2015	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 09/16/2015	Telephone: 919-508-8400
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 12/17/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Solid Waste Facilities

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: 09/28/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/30/2015	Telephone: 919-733-0692
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 09/30/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Semi-Annually

OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 03/27/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 04/17/2015	Telephone: 919-733-4996
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 10/16/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 08/07/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 08/12/2015	Telephone: 877-623-6748
Date Made Active in Reports: 09/15/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 08/07/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/12/2015	Telephone: 919-733-1308
Date Made Active in Reports: 09/15/2015	Last EDR Contact: 11/11/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/08/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/08/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

LUST TRUST: State Trust Fund Database

This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.

Date of Government Version: 10/09/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 10/14/2015	Telephone: 919-733-1315
Date Made Active in Reports: 12/02/2015	Last EDR Contact: 10/14/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/08/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Varies

UST: Petroleum Underground Storage Tank Database

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: 11/06/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 11/12/2015	Telephone: 919-733-1308
Date Made Active in Reports: 12/02/2015	Last EDR Contact: 11/12/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 04/14/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/23/2015	Telephone: 919-715-6183
Date Made Active in Reports: 07/17/2015	Last EDR Contact: 12/17/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015	Source: EPA Region 6
Date Data Arrived at EDR: 08/03/2015	Telephone: 214-665-7591
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 5
Date Data Arrived at EDR: 08/07/2015	Telephone: 312-886-6136
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 10/27/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 08/14/2015	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 60	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 10/30/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2015	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-9424
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Semi-Annually

State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring

A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 07/16/2015	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 09/16/2015	Telephone: 919-508-8400
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 12/17/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 07/16/2015	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/16/2015	Telephone: 919-508-8400
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 12/17/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 09/29/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2015
Date Data Arrived at EDR: 10/07/2015
Date Made Active in Reports: 10/22/2015
Number of Days to Update: 15

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 10/07/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/23/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 09/24/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/22/2015
Number of Days to Update: 27

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 11/06/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/06/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/30/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/29/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 09/14/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 09/17/2015	Telephone: 919-807-6308
Date Made Active in Reports: 10/22/2015	Last EDR Contact: 12/09/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/01/2006	Telephone: 919-733-3221
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/01/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: (404) 562-8651
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 12/18/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/16/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/16/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/10/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/25/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/26/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 10/26/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/08/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/13/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/22/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/29/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 10/08/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/07/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/29/2015
Next Scheduled EDR Contact: 02/08/2016
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/07/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/07/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/28/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/16/2015
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/25/2016
	Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/19/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/05/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/18/2016
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015	Source: EPA
Date Data Arrived at EDR: 07/24/2015	Telephone: 202-564-2496
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/28/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/11/2016
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 12/03/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/04/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/04/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/14/2016
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (404) 562-9900
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 12/10/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/21/2016
	Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 04/22/2015	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 08/04/2015	Telephone: 919-807-6359
Date Made Active in Reports: 09/15/2015	Last EDR Contact: 11/30/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2016
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 06/25/2015
Date Made Active in Reports: 09/08/2015
Number of Days to Update: 75

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 09/25/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/13/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 32

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/02/2012
Date Data Arrived at EDR: 10/03/2012
Date Made Active in Reports: 10/26/2012
Number of Days to Update: 23

Source: Department of Environmental & Natural Resources
Telephone: 919-508-8496
Last EDR Contact: 11/09/2015
Next Scheduled EDR Contact: 01/11/2016
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/22/2015
Number of Days to Update: 37

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 12/09/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Varies

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 40

Source: Department of Environment & Natural Resources
Telephone: 919-733-7015
Last EDR Contact: 11/30/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 32

Source: Department of Environment & Natural Resources
Telephone: 919-807-6412
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 02/22/2016
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Environment, Health and Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/13/2015
Next Scheduled EDR Contact: 01/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/08/2015
Date Made Active in Reports: 12/09/2015
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/08/2015
Next Scheduled EDR Contact: 02/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/19/2015
Next Scheduled EDR Contact: 02/01/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/09/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Facility List
Source: Department of Health & Human Services
Telephone: 919-662-4499

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER GLEN RAVEN MILLS
800 MANNING STREET
KINSTON, NC 28501

TARGET PROPERTY COORDINATES

Latitude (North):	35.2651 - 35° 15' 54.36"
Longitude (West):	77.5907 - 77° 35' 26.52"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	264326.8
UTM Y (Meters):	3905321.5
Elevation:	44 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5945006 KINSTON, NC
Version Date:	2013

South Map:	5944970 RIVERMONT, NC
Version Date:	2013

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.

Assessment of the impact of contaminant migration generally has two principal 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.

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).

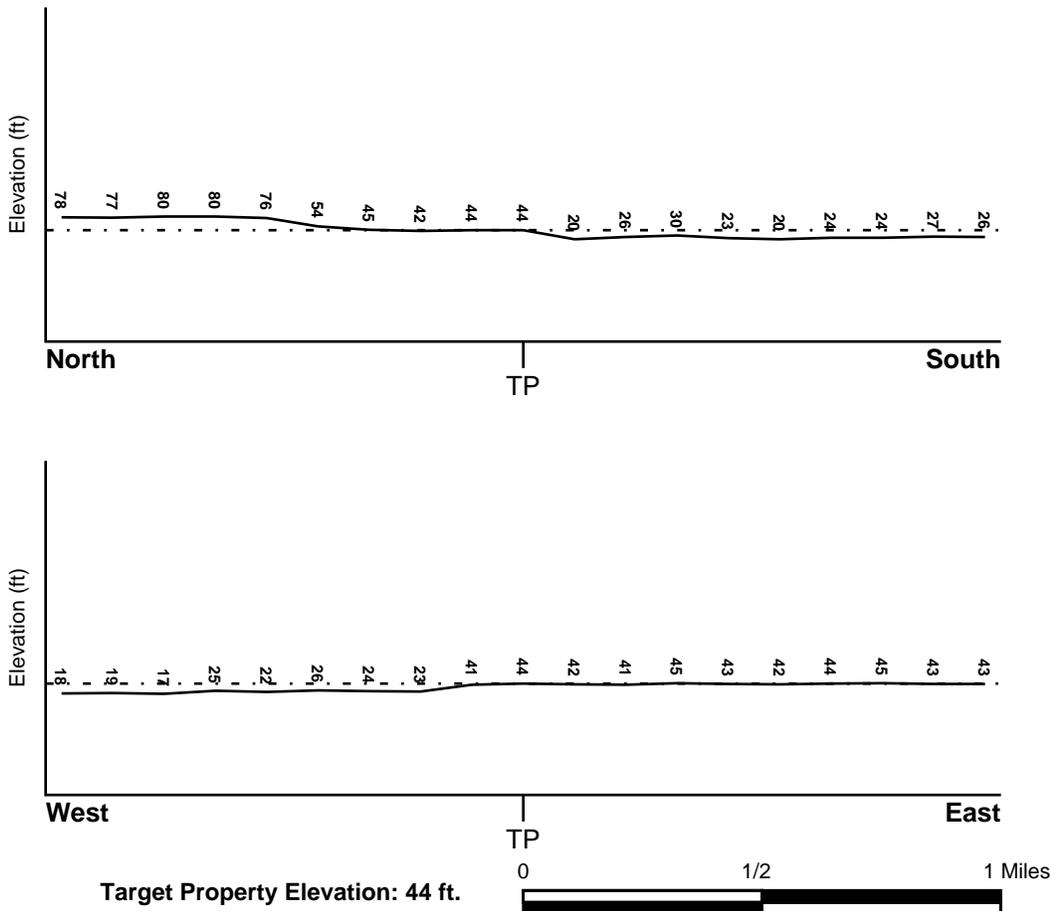
TOPOGRAPHIC INFORMATION

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.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Target Property County</u> LENOIR, NC	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	37107C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> KINSTON	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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.

AQUIFLOW®

Search Radius: 1.000 Mile.

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>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Era: Mesozoic
System: Cretaceous
Series: Navarro Group
Code: uK4 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 Component Name: ROANOKE

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
2	7 inches	12 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 20.00 Min: 0.00	Max: 5.50 Min: 3.60
3	12 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.00	Max: 5.50 Min: 3.60
4	50 inches	72 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 20.00 Min: 0.06	Max: 6.50 Min: 3.60

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: muck
loamy sand
fine sandy loam
silt loam
loamy fine sand
sandy loam

Surficial Soil Types: muck
loamy sand
fine sandy loam
silt loam
loamy fine sand
sandy loam

Shallow Soil Types: silt loam
sandy clay loam

Deeper Soil Types: sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

loamy sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water 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>
A2	USGS40000885948	0 - 1/8 Mile WNW
A4	USGS40000885949	1/8 - 1/4 Mile NW
5	USGS40000885950	1/8 - 1/4 Mile West
B8	USGS40000886004	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	NC0454010	1/4 - 1/2 Mile ENE

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>
A1	NC2000000002810	0 - 1/8 Mile WNW
A3	NC2000000002813	0 - 1/8 Mile NW
7	NC2000000002728	1/2 - 1 Mile SSW
B9	NC2000000002843	1/2 - 1 Mile ENE

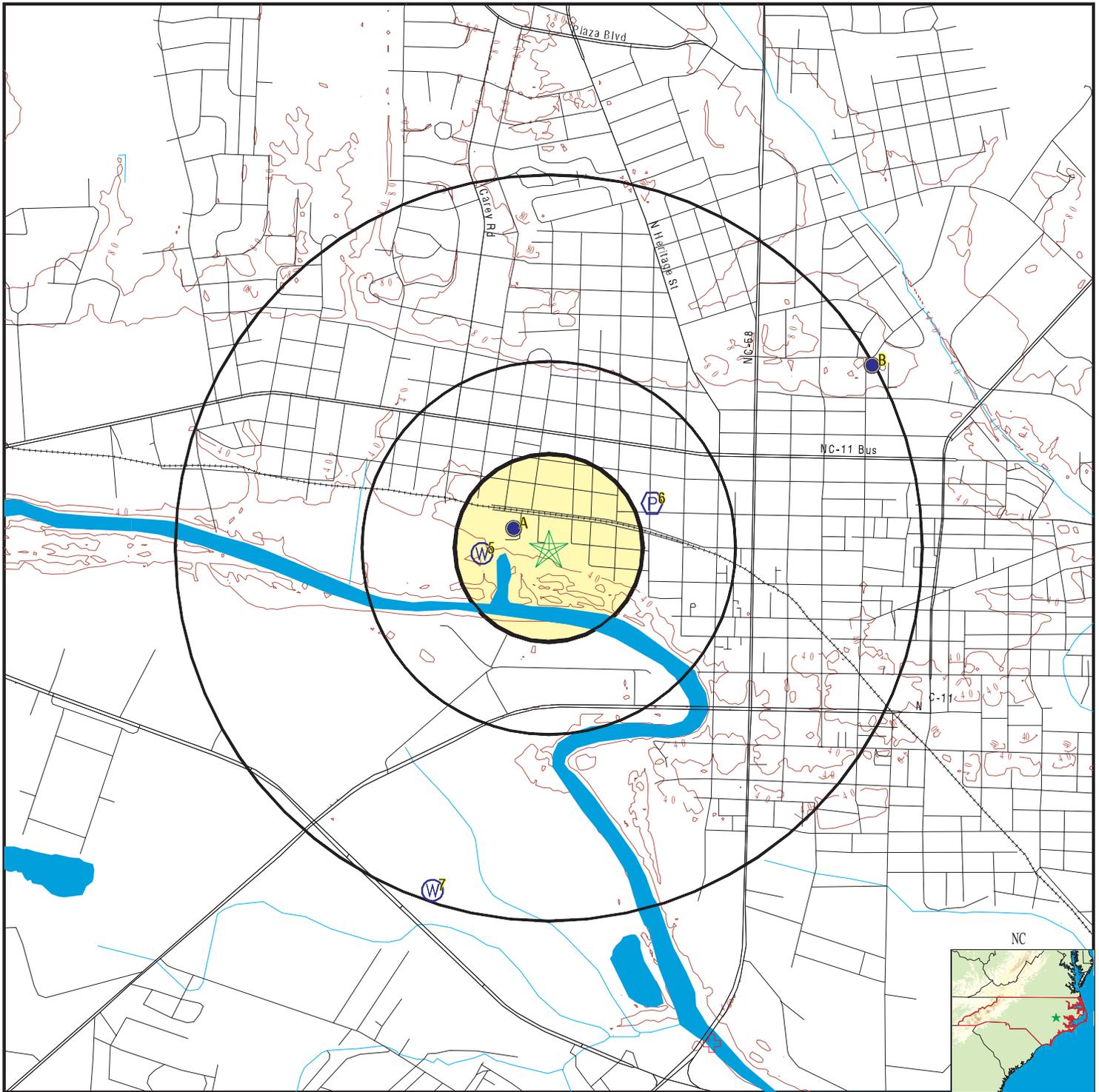
OTHER STATE DATABASE INFORMATION

GEOCHECK - PHYSICAL SETTING SOURCE SUMMARY

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID	Class
NC50003145	Animal
NC50008466	Animal

PHYSICAL SETTING SOURCE MAP - 4479037.2s



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

SITE NAME: Former Glen Raven Mills
 ADDRESS: 800 Manning Street
 Kinston NC 28501
 LAT/LONG: 35.2651 / 77.5907

CLIENT: Mid-Atlantic Associates
 CONTACT: Gregory Hutchins
 INQUIRY #: 4479037.2s
 DATE: December 21, 2015 12:09 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1947-06-29	22.90		1947-06-01	30.80	
1947-05-01	29.29		1947-03-31	27.52	
1947-03-01	23.27		1947-01-23	26.50	
1926	8				

**A3
NW
0 - 1/8 Mile
Higher**

NC WELLS NC2000000002813

Pwsidentif: NC0454010
 System nam: KINSTON, CITY OF
 Pws type: C
 County: LENOIR
 City: KINSTON
 Primary so: SWP
 Water type: GW
 Facility n: MANNING ST/WELL #3 (LSP)
 Facility a: W03
 Latitude m: 35.266344
 Longitude : -77.592164
 Availavili: A
 Well depth: 365
 Well dep 1: FT
 Owner name: CITY OF KINSTON
 Site id: NC2000000002813

**A4
NW
1/8 - 1/4 Mile
Higher**

FED USGS USGS40000885949

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-351557077354202		
Monloc name:	LN-052 CITY OF KINSTON (WELL 2)		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.2662745
Longitude:	-77.5924692	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	42
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Black Creek Aquifer		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	370
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
West
1/8 - 1/4 Mile
Lower

FED USGS USGS40000885950

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-351557077354203		
Monloc name:	LN-053 CITY OF KINSTON (WELL 3)		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.2648856
Longitude:	-77.5938581	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	36
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Northern Atlantic Coastal Plain aquifer system		
Formation type:	Black Creek Aquifer		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	375
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1975	90.5	

6
ENE
1/4 - 1/2 Mile
Lower

FRDS PWS NC0454010

Epa region:	04	State:	NC
Pwsid:	NC0454010		
Pwsname:	KINSTON, CITY OF		
City served:	Not Reported	State served:	NC
Zip served:	Not Reported	Fips county:	37107
Status:	Active	Pop srvd:	27475
Pwsvcconn:	10591	Source:	Purch_surface_water
Pws type:	CWS	Owner:	Local_Govt
Contact:	PITTMAN, JOEY		
Contactorg name:	PITTMAN, JOEY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact phone:	252-939-3282	Contact address1:	PO BOX 339
Contact address2:	PUBLIC SERVICES DEPT WATER	Contact city:	KINSTON
Contact state:	NC	Contact zip:	28504
Activity code:	A		

Facid:	8650		
Facname:	TREATMENT_PLT_WELLS #1 & 3 MANNING ST		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8651		
Facname:	TREATMENT_PLT_EAST ST/WELL #4		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Treatment obj:	disinfection	Treatment process:	chloramines

Facid:	8653		
Facname:	TREATMENT_PLT_OLD WELL RD/W#5		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8654		
Facname:	TREATMENT_PLT_ALEX ST/WELL #6		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8655		
Facname:	TREATMENT_PLT_MARKET/WELL #7		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8656		
Facname:	TREATMENT_PLT_NEUSE/WELL #8		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8657		
Facname:	TREATMENT_PLT_CUNNINGHAM/W#9		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre

Facid:	8658		
Facname:	TREATMENT_PLT_AIRPORT/WELL#10		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	gaseous chlorination, pre
Treatment obj:	other	Treatment process:	fluoridation

Facid:	8659		
Facname:	TREATMENT_PLT_DARDEN/WELL#11		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8660		
Facname:	TREATMENT_PLT_GRAY TILGH/W#12		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8661		
Facname:	TREATMENT_PLT_SR 1546/WELL#13		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8662		
Facname:	TREATMENT_PLT_WCI HWY 70/W#14		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8663		
Facname:	TREATMENT_PLT_EASTWOOD DR/WELL#16		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8664		
Facname:	TREATMENT_PLT_KELLY RD/W #18		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8665		
Facname:	TREATMENT_PLT_HICKORY HL/W#20		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Facid:	8666		
Facname:	TREATMENT_PLT_TOWER HILL/W#21		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Treatment obj:	iron removal	Treatment process:	not reported
Location Information:			
Name:	KINSTON, CITY OF		
Pwstypcd:	CWS	Primsrccd:	SWP
Popserved:	27475		
Add1:	PO BOX 339		
Add2:	PUBLIC SERVICES DEPT WATER RES DIV		
City:	KINSTON	State:	NC
Zip:	28504	Phone:	252-939-3282
Cityserv:	KINSTON	Cnty serv:	Lenoir
Stateserv:	NC	Zip serv:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	805	Orig cd:	S
Enf fy:	2005	Enf act date:	04/14/2005
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	805	Orig cd:	S
Enf fy:	2005	Enf act date:	01/05/2005
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	805	Orig cd:	S
Enf fy:	2005	Enf act date:	01/05/2005
Enf act detail:	St Public Notif received	Enf act cat:	Informal

Enforcement Information:

Violation id:	805	Orig cd:	S
Enf fy:	2005	Enf act date:	01/05/2005
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	703	Orig cd:	S
Enf fy:	2003	Enf act date:	10/21/2002
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	703	Orig cd:	S
Enf fy:	2003	Enf act date:	10/28/2002
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	703	Orig cd:	S
Enf fy:	2003	Enf act date:	10/21/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	602	Orig cd:	S
Enf fy:	2002	Enf act date:	02/11/2002
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	602	Orig cd:	S
Enf fy:	2002	Enf act date:	02/11/2002
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

Enforcement Information:

Violation id:	602	Orig cd:	S
Enf fy:	2001	Enf act date:	01/14/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Enforcement Information:

Violation id:	501	Orig cd:	S
Enf fy:	2001	Enf act date:	12/29/2000
Enf act detail:	St Formal NOV issued	Enf act cat:	Informal

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Information:

Violation id:	501	Orig cd:	S
Enf fy:	2001	Enf act date:	12/29/2000
Enf act detail:	St Public Notif requested	Enf act cat:	Informal

Enforcement Information:

Violation id:	501	Orig cd:	S
Enf fy:	2001	Enf act date:	01/14/2001
Enf act detail:	St Compliance achieved	Enf act cat:	Resolving

Violations Information:

Violation id:	805	Orig cd:	S
State:	NC	Viol fy:	2004
Contamcd:	1094		
Contamnm:	Asbestos		
Viol code:	02		
Viol name:	MCL, Average		
Rule code:	333		
Rule name:	Other IOC		
Violmeasur:	29.3	Unitmeasur:	MFL
State mcl:	7	Cmpbdt:	10/01/2004
Cmpedt:	12/31/2004		

Violations Information:

Violation id:	703	Orig cd:	S
State:	NC	Viol fy:	2002
Contamcd:	7000		
Contamnm:	Consumer Confidence Rule		
Viol code:	71		
Viol name:	CCR Complete Failure to Report		
Rule code:	420		
Rule name:	CCR		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	07/01/2002
Cmpedt:	Not Reported		

Violations Information:

Violation id:	602	Orig cd:	S
State:	NC	Viol fy:	2000
Contamcd:	1041		
Contamnm:	Nitrite		
Viol code:	03		
Viol name:	Monitoring, Regular		
Rule code:	331		
Rule name:	Nitrates		
Violmeasur:	Not Reported	Unitmeasur:	Not Reported
State mcl:	Not Reported	Cmpbdt:	01/01/2000
Cmpedt:	12/31/2000		

PWS ID:	NC0454010		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	KINSTON, CITY OF 2360 HWY 258 SOUTH KINSTON, NC 28501		

Addressee / Facility: System Owner/Responsible Party
HAROLD HERRING OR W&S DIRECTOR
PO DRAWER 339
KINSTON, NC 28501

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: System Owner/Responsible Party
 CITY OF KINSTON
 PO DRAWER 339
 KINSTON, NC 28501

Facility Latitude: 35 16 0.0000 Facility Longitude: 77 35 10.0000
 City Served: KINSTON
 Treatment Class: Treated Population: 25295

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF	Pwstypecod:	C
Retpopsrvd:	27948	Contaminant:	NITRITE
Void:	602		
Viol. Type:	3		
Complperbe:	1/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	1/14/2001 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF	Pwstypecod:	C
Retpopsrvd:	27948	Contaminant:	NITRITE
Void:	602		
Viol. Type:	3		
Complperbe:	1/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	2/11/2002 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF	Pwstypecod:	C
Retpopsrvd:	27948	Contaminant:	NITRITE
Void:	602		
Viol. Type:	3		
Complperbe:	1/1/2000 0:00:00		
Complperen:	12/31/2000 0:00:00	Enfdate:	2/11/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF	Pwstypecod:	C
Retpopsrvd:	27948	Contaminant:	7000
Void:	703		
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	10/28/2002 0:00:00	Enfdate:	10/21/2002 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF	Pwstypecod:	C
Retpopsrvd:	27948	Contaminant:	7000
Void:	703		
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	10/28/2002 0:00:00	Enfdate:	10/21/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF		
Retpopsrvd:	27948	Pwstypecod:	C
Void:	703	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2002 0:00:00		
Complperen:	10/28/2002 0:00:00	Enfdate:	10/28/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF		
Retpopsrvd:	27948	Pwstypecod:	C
Void:	805	Contaminant:	ASBESTOS
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	1/5/2005 0:00:00
Enf action:	State Formal NOV Issued		
Violmeasur:	29.3		
Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF		
Retpopsrvd:	27948	Pwstypecod:	C
Void:	805	Contaminant:	ASBESTOS
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	1/5/2005 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	29.3		
Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF		
Retpopsrvd:	27948	Pwstypecod:	C
Void:	805	Contaminant:	ASBESTOS
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	1/5/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	29.3		
Truedate:	03/31/2009	Pwsid:	NC0454010
Pwsname:	KINSTON, CITY OF		
Retpopsrvd:	27948	Pwstypecod:	C
Void:	805	Contaminant:	ASBESTOS
Viol. Type:	2		
Complperbe:	10/1/2004 0:00:00		
Complperen:	12/31/2004 0:00:00	Enfdate:	4/14/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	29.3		
System Name:	KINSTON, CITY OF		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	602		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Formal NOV Issued

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	KINSTON, CITY OF		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	602		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	602		
Enforcement Date:	1/14/2001 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	KINSTON, CITY OF		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	602		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	3		
Contaminant:	NITRITE		
Compliance Period:	1/1/2000 0:00:00 - 12/31/2000 0:00:00		
Violation ID:	602		
Enforcement Date:	2/11/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/21/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/21/2002 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/21/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/28/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/28/2002 0:00:00	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	KINSTON, CITY OF		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2002 0:00:00 - 10/28/2002 0:00:00		
Violation ID:	703		
Enforcement Date:	10/21/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Formal NOV Issued
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	KINSTON, CITY OF		
Violation Type:	2		
Contaminant:	ASBESTOS		
Compliance Period:	10/1/2004 0:00:00 - 12/31/2004 0:00:00		
Violation ID:	805		
Enforcement Date:	1/5/2005 0:00:00	Enf. Action:	State Formal NOV Issued

CONTACT INFORMATION:

Name:	KINSTON, CITY OF	Population:	27948
Contact:	PITTMAN, JOEY	Phone:	252-939-3286
Address:	PO BOX 339		
Address 2:	PUBLIC UTILITIES DEPT WATER RES DIV B17		
	KINSTON, NC 28501		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

7
SSW
1/2 - 1 Mile
Lower

NC WELLS NC2000000002728

Pwsidentif: NC0454401
 System nam: TABERNACLE FWB CHURCH
 Pws type: NC
 County: LENOIR
 City: KINSTON
 Primary so: GW
 Water type: GW
 Facility n: WELL #1
 Facility a: W01
 Latitude m: 35.251791
 Longitude : -77.596203
 Availavili: A
 Well depth: 0
 Well dep 1: Not Reported
 Owner name: TABERNACLE FWB CHURCH_454401
 Site id: NC2000000002728

B8
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000886004

Org. Identifier: USGS-NC
 Formal name: USGS North Carolina Water Science Center
 Monloc Identifier: USGS-351613077343001
 Monloc name: LN-057 CITY OF KINSTON (WELL 4)
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 03020202 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 35.2723856
 Longitude: -77.575524 Sourcemap scale: 24000
 Horiz Acc measure: 1 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Horiz coord refsys: NAD83 Vert measure val: 80
 Vert measure units: feet Vertacc measure val: 1
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: Northern Atlantic Coastal Plain aquifer system
 Formation type: Cretaceous Middle Aq Unit (Black Creek & cape Fear Fms)
 Aquifer type: Not Reported
 Construction date: 19490900 Welldepth: 505
 Welldepth units: ft Wellholedepth: 552
 Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1975	134	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B9
ENE
1/2 - 1 Mile
Higher

NC WELLS NC2000000002843

Pwsidentif:	NC0454010
System nam:	KINSTON, CITY OF
Pws type:	C
County:	LENOIR
City:	KINSTON
Primary so:	SWP
Water type:	GW
Facility n:	EAST ST/WELL #4
Facility a:	W04
Latitude m:	35.272019
Longitude :	-77.57525
Availavili:	A
Well depth:	520
Well dep 1:	FT
Owner name:	CITY OF KINSTON
Site id:	NC2000000002843

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

GIS ID: 302081
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50003145

GIS ID: 661361
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50008466

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
1	0.30	0.3	0.3
2	1.15	0.8	1.5

Federal EPA Radon Zone for LENOIR 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.

Federal Area Radon Information for Zip Code: 28501

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.250 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

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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: 202-564-3750

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: USGS National Water Inventory System (NWIS)

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 wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

OTHER STATE DATABASE INFORMATION

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

NC Game Lands: Wildlife Resources Commission 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.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

RADON

State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix 15.6

Interview Documentation



USER QUESTIONNAIRE (Page 1 of 2)

Site Name Former Glen Raven Mill, 800 Manning Street, Kinston, NC Proposal # R2611.00 T4050

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments), the user (buyer) of the Phase I Environmental Site Assessment (PESA) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that the PESA is not complete. Use this form and/or additional sheets as necessary to provide the requested information.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
Yes _____ No Comment _____

2. Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
Yes _____ No Comment _____

3. As the user of this PESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and/or processes used by current or former businesses at this site or nearby sites?
Yes _____ No Comment _____

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
Yes No _____ Comment _____

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,
 - a. Do you know the past uses of the property?
Yes No _____ Comment ~~SPINNING~~ Spinning / Cotton Production

 - b. Do you know of specific chemicals that are present or once were present at the property?
Yes _____ No Comment _____

 - c. Do you know of spills or other chemical releases that have taken place at the property?
Yes _____ No Comment _____

 - d. Do you know of any environmental cleanups that have taken place at the property?
Yes _____ No Comment None to my knowledge

USER QUESTIONNAIRE (Page 2 of 2)

Site Name Former Glen Raven Mill, 800 Manning Street, Kinston, NC Proposal # R2611.00 T4050

6. As the user of this PESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes _____ No X Comment _____

7. Are any of the following documents available for the property and if so can they be provided to Mid-Atlantic within reasonable time and cost constraints?

- Previous site assessment reports
- Environmental compliance audit reports
- Environmental permits (solid waste, hazardous waste, wastewater, NPDES, underground injection)
- UST or AST registrations or permits
- Underground injection system registrations
- Material safety data sheets (MSDS)
- Community right-to-know plans
- Safety plans
- Spill Prevention Control and Countermeasure Plans
- Hydrogeologic reports on property or surrounding properties
- Correspondence from governmental agencies regarding past or current violations of environmental laws with respect to the property or relating to environmental liens
- Hazardous waste generator notices or reports
- Geotechnical reports
- Risk assessments
- Recorded legal or physical restrictions or limitations on the use of or access to the property

Yes _____ No X Comment Not to my knowledge

8. Do you know of any a) pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the property; b) pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and c) notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

Yes _____ No X Comment _____

Additional Comments: _____

Name and Title: Adam Short, Planning Director Date: 12/28/15

Company Name: City of Kinston



USER QUESTIONNAIRE (Page 1 of 2)

Site Name Former Glen Raven Mill, 800 Manning Street, Kinston, NC Proposal # R2611.00 T4050

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments), **the user (buyer) of the Phase I Environmental Site Assessment (PESA)** must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that the PESA is not complete. Use this form and/or additional sheets as necessary to provide the requested information.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
Yes _____ No Comment _____

2. Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
Yes _____ No Comment _____

3. As the user of this PESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and/or processes used by current or former businesses at this site or nearby sites?
Yes _____ No Comment _____

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
Yes _____ No Comment _____

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,
 - a. Do you know the past uses of the property?
Yes No _____ Comment Textile Spinning Mill

 - b. Do you know of specific chemicals that are present or once were present at the property?
Yes _____ No Comment _____

 - c. Do you know of spills or other chemical releases that have taken place at the property?
Yes _____ No Comment _____

 - d. Do you know of any environmental cleanups that have taken place at the property?
Yes _____ No Comment _____



USER QUESTIONNAIRE (Page 2 of 2)

Site Name Former Glen Raven Mill, 800 Manning Street, Kinston, NC Proposal # R2611.00 T4050

6. As the user of this PESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes _____ No X Comment _____

7. Are any of the following documents available for the property and if so can they be provided to Mid-Atlantic within reasonable time and cost constraints?

- Previous site assessment reports
- Environmental compliance audit reports
- Environmental permits (solid waste, hazardous waste, wastewater, NPDES, underground injection)
- UST or AST registrations or permits
- Underground injection system registrations
- Material safety data sheets (MSDS)
- Community right-to-know plans
- Safety plans
- Spill Prevention Control and Countermeasure Plans
- Hydrogeologic reports on property or surrounding properties
- Correspondence from governmental agencies regarding past or current violations of environmental laws with respect to the property or relating to environmental liens
- Hazardous waste generator notices or reports
- Geotechnical reports
- Risk assessments
- Recorded legal or physical restrictions or limitations on the use of or access to the property

Yes _____ No _____ Comment See Owner Ward McConnell

8. Do you know of any a) pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the property; b) pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and c) notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

Yes _____ No X Comment _____

Additional Comments: _____

Name and Title: Adrian King - Executive Director Date: Dec. 8, 2015

Company Name: Pride of Kinston

Appendix 15.7

Special Contractual Conditions

None

Appendix 15.8

Qualifications of the Environmental Professional(s)

Darin M. McClure

Darin McClure, a Principal and founder of Mid-Atlantic, has over 20 years of experience with a broad range of environmental-related projects. Mr. McClure has successfully managed a diverse mix of projects for a diverse group of clients. Mr. McClure specializes in soil/groundwater assessment and remediation, Brownfields redevelopment, and assisting facilities with compliance under a variety of regulatory programs (NPDES, Oil Spill Prevention, etc.). Mr. McClure is a licensed Professional Engineer in the states of North Carolina, Virginia, South Carolina, and Pennsylvania. Mr. McClure is considered an Environmental Professional as defined in 40 CFR Part 312 and ASTM E 1527-05.

Appendix 15.9

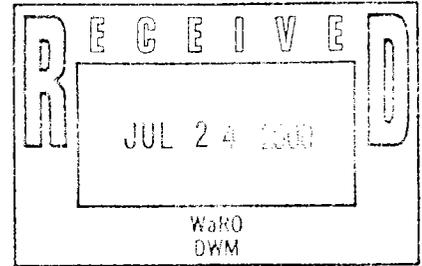
Additional Environmental Record Sources

OMNI PROFESSIONAL ENVIRONMENTAL ASSOCIATES, P.A.

A Certified Professional Engineering Corporation

July 21, 2000

Scott Bullock
Incident Coordinator
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Washington Regional Office
943 Washington Square Mall
Washington, NC 27889



*Clarence Lockamy
PO Box 339
Kinston 28501-0339*

Re: **Request for Site Closure**
City of Kinston
Manning Street Site
North Carolina Incident No. 5493
Lenoir County

Dear Mr. Bullock:

The City of Kinston is requesting site closure for the Site located at 900 Manning Street, Kinston, NC, 28502 (NC Incident # 5493). As of the First Quarter 2000, monitoring results for the on site monitoring wells have shown no contamination above the State standards given in 15A NCAC 2L (2L Standards), for four consecutive quarters. Previously, the City demonstrated four consecutive quarters of no contamination levels above the 2L standards while the remediation system was operational. (See Monitoring Only Plan Approval Letter in Appendix E.)

These results meet the requirements listed in "Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater" which states "Four consecutive quarters of data documenting no contamination above the 15A NCAC 2L standards while the remediation system is operational, **and** four consecutive quarters of data documenting no contamination above 15A NCAC 2L standards or interim standards after the remediation system has been shut down are required."

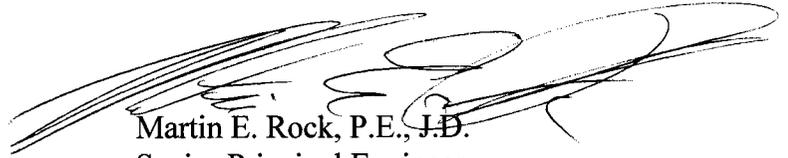
Since the data has shown the site does meet the requirements for site closure we are requesting a notice that no further action is required (NFA Letter) in accordance with 15A NCAC 2L .0115(k).

We appreciate your courtesy and cooperation in this matter. Should you have any questions or require additional information please contact us at your convenience.

Sincerely,



Kristi M. Farrell, E.I.T.
Staff Engineer



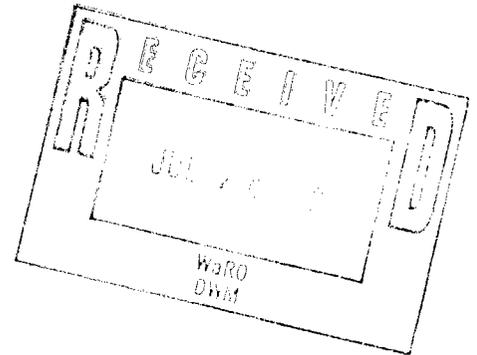
Martin E. Rock, P.E., J.D.
Senior Principal Engineer

Attachment (Site Closure Report)

cc: Scott Stevens, P.E.
Ramona C. O'Bryant, Esquire

OMNI PROFESSIONAL ENVIRONMENTAL ASSOCIATES, P.A.

A Certified Professional Engineering Corporation



Site Closure Report

for

**City of Kinston, Manning Street Site
(Incident No. 5493)**

900 Manning Street
Kinston, NC 28502

OMNI PROFESSIONAL
ENVIRONMENTAL
ASSOCIATES, P.A.

P.O. Box 13404
Research Triangle Park, NC 27709

Manning Street Site, City of Kinston

900 Manning Street
Kinston, NC 28502

Incident # 5493

Facility ID No. 0-013836

June 20, 2000

Risk Classification:

High Risk: 2 water supply wells within 250 ft of the contamination plume

Land Use Category:

Industrial

Owner:

City of Kinston
P.O. Box 339
Kinston, NC 28501

Consultant:

OMNI Professional Environmental Associates, P.A.
P.O. Box 13404
Research Triangle Park, NC 27709
Phone: (919) 544-5442
Fax: (919) 544-5708

Release Information:

Release Discovered January 1990
Leak in an UST
Two 4,000 gallon UST

Longitude:

77:33:30 W

Latitude:

35:17:28 N

Executive Summary

On January 25, 1990, two 4,000-gallon gasoline underground storage tanks (USTs) were excavated and removed from the Manning Street Site by Halls Petroleum Company. During the removal of these tanks, a discolored layer, apparently composed of degraded petroleum product, was discovered in the bottom of the tank pit. When the apparent petroleum release was reported to NC DENR (formerly DEHNR), the agency issued a Notice of Violation (NOV). The NOV required removal and disposal of all contaminated soils, an assessment of the horizontal and vertical extent of groundwater contamination, and submittal of a Remedial Action Plan (RAP) to address treatment and/or disposal of all contaminated soil and groundwater at the site. A copy of the NOV is given in Appendix A.

Employees of the Halls Petroleum Company began excavating the contaminated soil in the vicinity of the USTs. As the contaminated soils were excavated, a buried 24-inch pipeline was encountered at the north end of the excavation pit, which halted any further excavation in that direction. Soil samples from the sides of the excavation pit were screened with an Organic Vapor Analyzer (OVA) in order to test for the presence of volatile organic compounds.

The soils from three sides of the pit were found to have organic vapor concentrations below the 10-ppm threshold for removal. However, on the north side of the pit the soils were found to have an organic vapor concentration in excess of 1,000 ppm. Further excavation of the contaminated soil at the north end of the pit was not possible with the equipment available, due to the presence of the buried pipeline. On January 25, 1990, Mr. A. Frank Massey, the General Manager of Halls Petroleum Company, submitted a letter to the City of Kinston certifying that all of the contaminated soils at the Manning Street site had been removed and processed in accordance with existing EPA rules and regulations.

On March 5, 1990, as stated above, a notice of violation (NOV) was issued to the City of Kinston. The NOV required a hydrogeological assessment and a Remedial Action Plan (RAP) for the site. The City of Kinston selected OMNI Environmental Services, Inc. from among several firms that were interviewed for the purpose of conducting the required services and helping the city respond to the NOV.

OMNI Environmental Services personnel conducted a hydrological site assessment of the property, and findings indicated that the contamination was the result of a release from the former UST installation. Groundwater sampling conducted at the site revealed a BTEX (Benzene, Toluene, Ethylbenzene and Xylene) plume in the shallow, on-site groundwater, and only a minimal amount of soil contamination was discovered. OMNI Environmental Services developed and submitted a Corrective Action plan (CAP) for treatment and remediation of the contaminated groundwater, which was approved by the Washington Regional Office Groundwater Section in August, 1990. Under the terms of the CAP, nine shallow groundwater monitoring wells and six recovery wells were installed at the site in September, 1990 by OMNI Environmental Services.

Test borings indicated that the highest levels of groundwater contamination were present in the vicinity of well MW-1s. In order to quantify the vertical extent of the contaminant plume, a deep monitoring well, referred to as MW-1d, was installed to a depth of 32.5 feet adjacent to MW-1s. A remediation system, consisting of a 9.5 gpm single-column air stripper, was also installed. Treated groundwater was discharged under Non-Discharge Permit #53-0070-WR-0090 to the City of Kinston POTW.

On May 15, 1992 the project was transferred from OMNI Environmental Services, Inc. to OMNI Professional Environmental Associates, P.A. (OMNI Professional) in order to satisfy the requirements of the North Carolina Board of Registration for professional Engineers and Land Surveyors.

On June 8, 1992, recovery wells RW-1, RW-3, and RW-5 were permanently removed from service due to excessive iron bacteria fouling. Iron bacteria were apparently indigenous to the area, and OMNI Professional developed a method of controlling the bacteria without using chlorine. This method allowed continued pumping of the remaining recovery wells without triggering additional monitoring for halogenated compounds. On November 4, 1994, OMNI Professional field staff placed recovery wells RW-2 and RW-6 permanently out of service in response to NC DEHNR approval of OMNI's request to limit treatment to only one recovery well, RW-4.

Quarterly monitoring revealed that during the period from the Fourth Quarter, 1993 through the Second Quarter, 1996, the concentrations of contaminants in the groundwater at all monitoring wells except for MW-1s were reduced to levels below the State groundwater standards. In MW-1s, the concentration curve for benzene attained a slope of 1:105, and met the State requirements of a 1:40 asymptotic slope for termination of remediation. However, in the Third Quarter, 1996, an unexpected increase was detected in the concentrations of benzene and ethylbenzene in MW-1s, and this increase caused the slope of the concentration curve to no longer meet the 1:40 requirement.

In the Fourth Quarter, 1996, a similar increase was noted in the groundwater concentration of benzene and ethylbenzene in MW-4, while the benzene and ethylbenzene levels in MW-1s were reduced. The reason for the unexpected "surge" in contaminant concentrations is unknown. However, the phenomenon may have resulted from the heavy rainfall, which occurred during the summer of 1996, mobilizing higher than normal amounts of the contaminants from the former UST site in the shallow aquifer.

In the Second Quarter, 1997, OMNI Professional developed a Monitoring Only Plan (MOP) and submitted the MOP to the NC DENR Washington Regional Office. The MOP was approved on August 18, 1997. Under the terms of the MOP, active remediation using the air stripper system was terminated, recovery well RW-4 was taken out of service, and the remediation system was removed from the site by OMNI personnel. Additionally, groundwater monitoring at monitoring wells MW-5, MW-6 and

MW-7 was terminated, and the monitoring frequency at MW-3, MW-8 and MW-9 was changed from a quarterly basis to an annual basis.

In a letter dated September 7, 1999, from Hassan Osman of the NC DENR Washington Regional Office, DENR requested that future groundwater monitoring at the site be performed through limited sampling of monitoring wells MW-1s and MW-4 only. Under the terms of the request letter, monitoring at MW-1s and MW-4 was to be performed on a quarterly basis, using EPA Method 602 (sw-846) only.

Recent sampling results for the First Quarter of 2000 indicate the fourth consecutive quarter after remediation that all wells sampled have met State standards for benzene, ethylbenzene, xylenes (o-m & p), and toluene. These results meet the requirement listed in the *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater* for site closure. Four consecutive quarters of data documenting no contamination above the 15A NCAC 2L standards while the remediation system is operational and four consecutive quarters of data documenting no contamination above 15A NCAC 2L standards or interim standards after the remediation system has been shut down are required.

The project cost from the time of the discovery of the gasoline leak to the proposed closure of the site was approximately \$563,730.00. This included costs for all site assessments, soil borings and monitoring wells needed to determine the extent of the contamination plume, the design of the remediation system, the remediation system equipment, shipping and installation, the upkeep of the remediation system, the state-required groundwater monitoring, analysis of the groundwater samples and written reports. The State Leaking Underground Storage Tank Trust Fund reimbursed an approved portion of the cost to the City of Kinston.

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Site Remediation

Soil

Following the removal of the USTs from the Kinston Site, Hall's Petroleum hired Brian E. Gray, P.G. to assist in determining how much soil should be removed from the site. All soil that smelled of gasoline was excavated and stockpiled and then soil samples were screened using an organic vapor analyzer (OVA). Final screening took place one foot above the water table. Samples from three sides of the pit had OVA readings well below the 10-ppm level (south end 1.8 ppm, east end 3.8 ppm, and west end 6.0 ppm). The north end of the pit, however, still showed OVA organic vapor concentrations of greater than 1000 ppm. During excavation, a 24" ductile iron pipe was discovered at the north end of the pit. This pipeline obstructed any further excavation to the North. The pit was later backfilled with new material.

Also, while excavating the soil from the UST pit, about 6" below the water table, Hall's Petroleum reported there was approximately a one foot layer of black sand that smelled like diesel fuel. A sample of the black sand was collected and tested to determine whether the material was indeed contaminated with diesel fuel. According to a long time employee of the City, several above ground storage tanks had been located up gradient of the pit, and these tanks were removed in 1980.

Hall's Petroleum then decided to excavate near the location of the fuel oil tanks. Here, another layer of black sand was found. Again, a sample was taken for analysis. Several other locations were excavated to see if this material was present. These locations showed no evidence of the black material.

The sample taken from the UST pit was identified as gasoline, while the sample from the location of the former fuel oil tanks was identified as diesel. A copy of the geologists report to NC DENR, maps of the site, laboratory data sheets, the certification of the removal of the storage tanks, and certification of the removal of the contaminated soil are given in Appendix B.

In April, 1990, OMNI Environmental Services, Inc. was retained by the City of Kinston as lead environmental consultant. Based on OMNI's hydrogeological site assessment, petroleum contamination levels in unsaturated soils at the site were believed to be negligible. Therefore, no soil treatment methods were recommended.

Groundwater

Based on the type of contamination at the Kinston Site, benzene, toluene, xylene and ethylbenzene (BTEX) being the primary concerns, OMNI suggested three types of remediation, activated carbon adsorption, air stripping and biological treatment. Costs were computed for each method and based on these costs, air stripping was the technology selected for the project.

The design for the air stripping system incorporated consideration of a number of potentially competing factors including site access, concentration and identity of contaminants, transport mechanisms, site hydrology, and subsurface hydrogeological conditions.

OMNI performed a hydrogeological site assessment during May of 1990. Based on the review of previous work, observation and measurements made during the assessment fieldwork, and on laboratory analysis of soil and groundwater samples collected from the site, the principal findings of the hydrogeological assessment were as follows:

- Shallow soils at the site (except filled areas on the southern third of the site near the river) are primarily clean silty sands to a depth of 12 to 17 feet below surface grade. The groundwater table is located within these sands at an approximate depth of 7 to 10 feet deep. This sand unit is apparently a shallow unconfined aquifer.
- An apparent confining layer of clayey soils is first encountered at depths of 12 to 17 feet below surface grade and continues to a depth of at least 32 feet. Highly productive zones of the aquifer are encountered below the 100 feet depth. This deeper zone is a primary source of drinking water for the City of Kinston.
- Minimal petroleum product contamination was found in the vadose zone (unsaturated soils above the water table).
- A plume of gasoline contamination had been identified in the shallow groundwaters, extending primarily in the down-gradient (southern) direction from the former gasoline tank field. This plume appears to be isolated from the City of Kinston deep aquifer water supply by the clay unit (aquaclude).

Based on this information and the previously gathered information, the extent of the contamination was determined. Soil contamination in the vicinity of the two tank fields did not appear to be significant. A groundwater plume did exist in the vicinity of the gasoline tank field with moderate quantities of gasoline constituents and trace amounts of fuel-oil constituents. The horizontal extent of the gasoline tank field plume appeared to extend approximately 150 feet in the down-gradient direction from the southern most tank.

A minor plume appeared to exist in the vicinity of the fuel-oil tanks with trace amounts of fuel-oil and gasoline constituents. The fuel-oil tank field plume did not appear to extend horizontally for a distance greater than approximately 30 feet in the down-gradient direction from the southern most tank.

The design of the air stripper system included design of the test well, the recovery wells and the air stripper system itself. Drawings of the recovery well pump system, a sketch of a typical air stripper system, and a map showing the approximate locations of the

remedial treatment system components is given in Appendix C. Calculations for the recovery well system and the air stripper system can be found in Appendix D.

Test Well

Originally, a 12-inch diameter test well was to be installed approximately 100 feet due south of the former UST location. While installing the test wells, it was decided that instead of one 12-in diameter test well, one, 8-in diameter test well and four, 2-in diameter observation wells would be installed. The wells were screened throughout the entire thickness of the shallow unconfined aquifer. Preliminary calculations, based on OMNI's estimate of the hydraulic conductivity for the shallow sand aquifer of 2.45 ft/day and a projected well drawdown of 4 feet, indicated that pumping at approximately 0.5 gallons per minute (gpm) would influence the potentiometric surface at a maximum distance of approximately 35 feet. Based on these calculations, three to five, 12-inch diameter recovery wells would be sufficient to contain the dissolved gasoline constituents plume identified by OMNI.

Pump Test(s)

Pump test(s) were conducted on the test well(s) to determine aquifer transmissivity and storage coefficient, radius of influence, and a degree of hydraulic communication between the shallow sand aquifer and other water-bearing units in the area. A 72-hour pump test was initially recommended.

The City of Kinston, Publicly Owned Treatment Works (POTW) provided disposal of the pump test waters. Pump test results were used to estimate the number and size of recovery wells to be installed.

After consideration of the field results, a 48-hour pump test was performed rather than a 72-hour test.

Recovery Wells

To remove groundwater from beneath the site for treatment, a preliminary estimate of a system of three to five, 12-inch diameter recovery wells seemed appropriate. OMNI believed this configuration would be effective since the dissolved plume appeared to cover a lateral dimension of approximately 150 feet. Based upon findings of the Site Hydrogeological Assessment, only the shallow aquifer unit was believed to be contaminated. Based on observations in the field, six, 6-in diameter recovery wells were installed to a depth of approximately 20 feet with the well screen installed throughout the saturated zone. The recovery wells were strategically located within the contaminant plume. The cone of influence, or depression, in the water table created by the pumping would induce contaminated groundwater to flow into the recovery system. In addition, the cumulative "capture zone" created by the recovery wells assisted in preventing further migration of the dissolved gasoline constituents.

Since it was decided at the time of the recovery well installation that it would be better practice to install six, 6-inch diameter recovery wells rather than three to five, 12-inch wells, the information was sent to NC DENR and the necessary changes were made to the permit.

Air Stripper System

Groundwater withdrawn from the on-site recovery wells was pumped into an air stripper system for treatment. Essentially, the air stripper works on a principal of gas transfer (Henry's Law) whereby the water is piped to the top of the stripper unit and allowed to cascade downward through a column of packing material. Concurrently, air is forced upward through the tower, counter flow to the cascading water. Most of the volatile organic compound (VOC) concentrations transfer into the air fraction from the water as the air moves upward through the unit, and the contaminants are thus "stripped" from the water phase. The height of the stripper unit and the packing geometry is designed to achieve optimal removal efficiencies of the volatile contaminants of concern. Treated water effluent from the air stripper system was discharged to the City of Kinston POTW through an access available at the site.

The treatment system specifications are as follows:

1. Pumping Well/Test Well

a. Borehole

- i. 18-20 inch diameter
- ii. 20 feet deep

b. Casing

- i. Screen: 15 feet of 12-inch I.D. 0.010" wire wrap PVC
- ii. Riser: 5 feet of 12-inch PVC solid casing

c. Annular Space

- i. Packing: 16 feet of fine quartz sand
- ii. Seal: 12-inch bentonite seal
- iii. Grout: 36-inch Portland Cement grout

2. Recovery Equipment

a. Pumping Equipment

- i. 0.5 – 1.0 gpm flow
- ii. total discharge head: allow for 50 feet

b. Other Equipment Required

- i. Water/product level sensor probe
- ii. Automatic control panel to control drawdown
- iii. 220v/20 amp power supply
- iv. system freeze protection

3. Air Stripping Tower

- a. 18 ft height (16 feet of high volume packing)
- b. 12-inch diameter
- c. 50 cfm blower with adjustable air cutoff
- d. influent and effluent sampling ports
- e. influent flow meter to gauge treatment rate and total gallons treated
- f. de-mister unit

Based on the system design, and an estimated maximum pump rate of 2.5 gpm, and 168 hour per week operation, calculations indicated that concentrations of VOCs emitted from the air stripper would be negligible as compared to the 40 lbs/day NC DENR limit.

The operations and maintenance of the air stripper system was as follows:

1. Twice a week the system was inspected to:
 - a. Assure the fan, pump and flow meter were operating properly
 - b. Assure that there were no leaks or obstructions in the piping
 - c. Observe whether there has been vandalism, lightening, or other physical damage to the system
 - d. Shut down the system if any of the problems listed in a, b, or c above indicated problems and notify City officials
 - e. Complete an inspection log for each visit and maintain monthly records with the City of Kinston.

Monitoring

The NC DENR (formerly NC DEHNR) Non-Discharge Permit for Construction of a Well, 53-0070-WR-0090, issued on September 12, 1990, required quarterly groundwater sampling at the Manning Street Site. The quarterly monitoring was to include sampling from monitoring wells MW-1s, MW-1d, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8 and MW-9, and the samples were to be analyzed using EPA Method 602. (SW-846)

By the Second Quarter of 1997, groundwater contaminant levels had met the State standards required for removing the remediation system. On August 18, 1997 the Monitoring Only Plan (MOP) submitted by OMNI Professional Environmental Associates, P.A. was accepted (see Appendix E). This MOP called for termination of active remediation using the air stripper system. Following approval of the MOP, recovery well 4 (RW-4) and the air stripper were taken out of service. Additionally, groundwater monitoring of monitoring wells MW-5, MW-6 and MW-7 was terminated, and the monitoring frequency for monitoring wells MW-3, MW-8, and MW-9 was changed from a quarterly basis to an annual basis.

In a letter dated September 7, 1999 (see Appendix F), the NC DENR Washington Regional Office requested that future groundwater monitoring at the site be limited to sampling from monitoring wells MW-1s and MW-4 only. Under the terms of this letter, monitoring of these two wells would continue on a quarterly basis using EPA Method 602 until requirements for site closure were met. A diagram with the location of the wells at this site is given in Appendix G.

At the time of this writing, all of the on-site monitoring wells are believed to be functional. These can be re-sampled and/or abandoned in accordance with state guidelines upon request from the City and approved by the State.

Permits

The City of Kinston, Manning Street Site, received a permit for Well Construction (Permit No. 53-0070-WR-0090) on September 17, 1990. Changes were made to this permit on June 18, 1991. In the original permit issued in 1990, construction was approved for the installation of three to five 12-inch diameter recovery wells. However, during the assessment of the site, it was decided in the field that six 6-inch diameter recovery wells would be better to address both monitoring and site remediation needs. The changes to the permit were approved in June, 1991.

Monitoring Results

Tables 1 through 10 show the sampling results for MW-1s, MW-1d, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8 and MW-9 respectively using samples analyzed by EPA Method 602 for analysis from the Third Quarter of 1992 to the First Quarter of 2000. A description of sampling procedures used to collect these results is given in Appendix H.

Table 1. Monitoring Results for MW-1s

MW-1S	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	Toluene: 140 Ethylbenzene: 810 Xylenes: 1200	BQL	N/A	N/A
4QT92	Benzene: 7.1 Toluene: 39.7 Ethylbenzene: 22.2 Xylenes: 120	BQL	5.49	BQL
2QT93	Benzene: 17 Toluene: 45 Ethylbenzene: 130	BQL	N/A	N/A
4QT93	Benzene: 1.85 Toluene: 3.96 Ethylbenzene: 70.3 Xylenes: 32.4	BQL	12.6	BQL
1QT94	Benzene: 1.6 Toluene: 8.1 Ethylbenzene: 56.4 Xylenes: 32.1	BQL	15.4	BQL
2QT94	Toluene: 2.1 Ethylbenzene: 56.2 Xylenes: 5.1	BQL	3.87	BQL
3QT94	Benzene: 4.1 Xylenes: 20.2	4.7	18.1	BQL
4QT94	Benzene: 70 Ethylbenzene: 80 Xylenes: 131	BQL	15.8	BQL
1QT95	Benzene: 8.66 Toluene: 11.6 Ethylbenzene: 57.9 Xylenes: 42.7	BQL	41	BQL
2QT95	Toluene: 0.6 Ethylbenzene: 44.7 Xylenes: 45.9	BQL	17.6	BQL
3QT95	Toluene: 6.8 Ethylbenzene: 80 Xylenes: 53.5	BQL	10.7	BQL
4QT95	Ethylbenzene: 31.5 Xylenes: 18.1	BQL	7.75	BQL
1QT96	Toluene: 3.9 Ethylbenzene: 53.6 Xylenes: 23.6	13.4	53.1	BQL
2QT96	Toluene: 3.5 Ethylbenzene: 41.4	BQL	13.1	BQL

MW-1S	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT96	Benzene: 9.1 Ethylbenzene: 70 Xylenes: 106.8	6.09	22.6	BQL
4QT96	Ethylbenzene: 51.3 Xylenes: 39.6	BQL	9.64	8
1QT97	Benzene: 14.2 Ethylbenzene: 30.2	BQL	9.64	8
2QT97	Benzene: 4.2 Ethylbenzene: 2.7	BQL	20.3	BQL
3QT97	Benzene: 7.4 1,3-dichlorobenzene: 4.5 Ethylbenzene: 19.3 o-Xylene: 3.8 m- & p-Xylene: 8.0	7	15.1	0.079
4QT97	Benzene: 5.8 Ethylbenzene: 8.0 o-Xylene: 1.5 m- & p-Xylene: 2.5	BQL	N/A	N/A
1QT98	BQL	BQL	N/A	N/A
2QT98	Ethylbenzene: 40.0 m- & p-Xylene: 25.1	BQL	N/A	N/A
3QT98	Benzene: 6.71 Ethylbenzene: 13.3 o-Xylene: 4.49 m- & p-Xylene: 13.6	BQL	N/A	N/A
4QT98	BQL	BQL	N/A	N/A
1QT99	Ethylbenzene: 13.6 o-Xylene: 2.95 m- & p-Xylene: 12.1	5.10	N/A	N/A
2QT99	Ethylbenzene: 1.19	BQL	N/A	N/A
3QT99	Ethylbenzene: 3.79 m- & p-Xylene: 2.49	3.04	N/A	N/A
4QT99	Ethylbenzene: 3.50 m- & p-Xylene: 2.22	1.10	N/A	N/A
1QT00	Ethylbenzene: 3.03	BQL	N/A	N/A

Table 2. Monitoring Results for MW-1d

MW-1D	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	1.42	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	23.2	BQL
1QT94	BQL	BQL	1.27	BQL
2QT94	BQL	BQL	15	BQL
3QT94	BQL	BQL	13.7	BQL
4QT94	BQL	BQL	24	BQL
1QT95	BQL	BQL	440	BQL
2QT95	BQL	BQL	116	0.069
3QT95	BQL	BQL	74.3	BQL
4QT95	BQL	BQL	481	0.2
1QT96	BQL	BQL	226	0.105
2QT96	BQL	BQL	2.6	BQL
3QT96	BQL	BQL	54.9	BQL
4QT96	BQL	BQL	3.17	6
1QT97	BQL	BQL	48.8	BQL
2QT97	BQL	BQL	95	BQL
3QT97	BQL	BQL	0.026	BQL
4QT97	BQL	BQL	N/A	N/A
1QT98	BQL	BQL	N/A	N/A
2QT98	BQL	BQL	N/A	N/A
3QT98	BQL	BQL	N/A	N/A
4QT98	BQL	BQL	N/A	N/A
1QT99	BQL	BQL	N/A	N/A
2QT99	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A

Table 3. Monitoring Results for MW-2

MW-2	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	4.58	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	13.4	BQL
1QT94	BQL	BQL	7.22	BQL
2QT94	BQL	BQL	12.6	BQL
3QT94	Xylenes: 11.1	BQL	20.2	BQL
4QT94	BQL	BQL	20.8	BQL
1QT95	BQL	BQL	56.4	BQL
2QT95	BQL	BQL	13.1	BQL
3QT95	BQL	BQL	12.5	BQL
4QT95	BQL	BQL	37.5	BQL
1QT96	BQL	BQL	14.8	BQL
2QT96	BQL	BQL	12.6	BQL
3QT96	BQL	BQL	8.77	BQL
4QT96	BQL	BQL	5.53	BQL
1QT97	BQL	BQL	20.1	BQL
2QT97	BQL	BQL	40.8	BQL
3QT97	BQL	BQL	2.67	0.071
4QT97	BQL	BQL	N/A	N/A
1QT98	BQL	BQL	N/A	N/A
2QT98	BQL	BQL	N/A	N/A
3QT98	BQL	BQL	N/A	N/A
4QT98	BQL	BQL	N/A	N/A
1QT99	BQL	BQL	N/A	N/A
2QT99	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A

Table 4. Monitoring Results for MW-3

MW-3	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	10.2	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	13.4	BQL
1QT94	BQL	BQL	84.5	BQL
2QT94	BQL	BQL	26.1	BQL
3QT94	BQL	BQL	60.7	BQL
4QT94	BQL	BQL	62.2	BQL
1QT95	BQL	BQL	85.5	BQL
2QT95	BQL	BQL	225	0.112
3QT95	BQL	BQL	58.7	BQL
4QT95	BQL	BQL	35.9	BQL
1QT96	BQL	BQL	49.7	BQL
2QT96	BQL	BQL	3.44	BQL
3QT96	BQL	BQL	25.9	BQL
4QT96	BQL	BQL	2.33	BQL
1QT97	BQL	BQL	21.2	BQL
2QT97	BQL	BQL	17.9	BQL
3QT97	BQL	BQL	2.94	BQL
3QT98	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A

Table 5. Monitoring Results for MW-4

MW-4	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	Benzene: 3 Toluene: 1 Ethylbenzene: 46 Xylenes: 28	BQL	N/A	N/A
4QT92	Benzene: 2 Ethylbenzene: 15.4 Xylenes: 22.4	BQL	24.5	BQL
2QT93	Benzene: 12 Toluene: 6 Ethylbenzene: 14			
4QT93	BQL	BQL	17.3	BQL
1QT94	BQL	BQL	44.2	BQL
2QT94	BQL	BQL	10.7	BQL
3QT94	BQL	BQL	37.5	BQL
4QT94	BQL	BQL	64.8	0.053
1QT95	BQL	BQL	44.1	BQL
2QT95	Ethylbenzene: 18.4	BQL	36.8	BQL
3QT95	BQL	BQL	81.4	BQL
4QT95	BQL	BQL	85.3	BQL
1QT96	BQL	BQL	120	BQL
2QT96	Ethylbenzene: 12.8 Xylenes: 13	BQL	20.1	BQL
3QT96	BQL	BQL	60.1	BQL
4QT96	Benzene: 5.7 Ethylbenzene: 18.3 Xylenes: 14.9	BQL	14.4	9
1QT97	Benzene: 4.6	BQL	41.3	BQL
2QT97	Benzene: 7.2	BQL	41.3	BQL
3QT97	BQL	BQL	10.3	BQL
4QT97	BQL	BQL	N/A	N/A
1QT98	BQL	BQL	N/A	N/A
2QT98	Ethylbenzene: 9.81 m- & p-Xylene: 4.41	BQL	N/A	N/A
3QT98	Benzene: 5.10	1.2	N/A	N/A
4QT98	BQL	BQL	N/A	N/A
1QT99	Benzene: 1.46	BQL	N/A	N/A
2QT99	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A
4QT99	BQL	BQL	N/A	N/A
1QT00	Ethylbenzene: 1.84	BQL	N/A	N/A

Table 6. Monitoring Results for MW-5

MW-5	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	0.95	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	19.6	BQL
1QT94	BQL	BQL	1.2	BQL
2QT94	BQL	BQL	6.25	BQL
3QT94	BQL	BQL	6.5	BQL
4QT94	Xylenes: 2.1	BQL	10.2	BQL
1QT95	BQL	BQL	20.4	BQL
2QT95	BQL	BQL	12.3	BQL
3QT95	BQL	BQL	16.6	BQL
4QT95	BQL	BQL	14.7	BQL
1QT96	BQL	BQL	37.3	BQL
2QT96	BQL	BQL	19.4	BQL
3QT96	BQL	BQL	12.3	BQL
4QT96	BQL	BQL	2.18	BQL
1QT97	BQL	BQL	57.6	BQL
2QT97	BQL	BQL	8.32	BQL
3QT97	N/A	N/A	N/A	N/A

Table 7. Monitoring Results for MW-6

MW-6	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	1.04	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	17.8	BQL
1QT94	BQL	BQL	3.08	BQL
2QT94	BQL	BQL	22.6	BQL
3QT94	BQL	BQL	39.2	BQL
4QT94	Ethylbenzene: 0.6 Xylenes: 2.1 1,3-Dichlorobenzene: 1.3 1,4-Dichlorobenzene: 0.6	BQL	33	BQL
1QT95	BQL	BQL	60.6	BQL
2QT95	BQL	BQL	45.3	BQL
3QT95	BQL	BQL	34.8	BQL
4QT95	BQL	BQL	62.3	BQL
1QT96	BQL	BQL	33.5	BQL
2QT96	BQL	BQL	11.1	BQL
3QT96	BQL	BQL	28.4	BQL
4QT96	BQL	BQL	2.02	16
1QT97	Ethylbenzene: 1.7	BQL	35	BQL
2QT97	BQL	BQL	30	BQL

Table 8. Monitoring Results for MW-7

MW-7	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	1.68	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	10.2	BQL
1QT94	BQL	BQL	5.88	BQL
2QT94	BQL	BQL	38.3	BQL
3QT94	BQL	BQL	85.6	BQL
4QT94	BQL	BQL	60	BQL
1QT95	BQL	BQL	78.4	BQL
2QT95	BQL	BQL	32.5	BQL
3QT95	BQL	BQL	60.1	BQL
4QT95	BQL	BQL	59.8	BQL
1QT96	BQL	BQL	42.8	BQL
2QT96	Ethylbenzene: 2.5	BQL	4.17	BQL
3QT96	BQL	BQL	42	BQL
4QT96	Ethylbenzene: 3.0 Xylenes: 0.5	BQL	42	BQL
1QT97	BQL	BQL	68.5	BQL
2QT97	BQL	BQL	70.4	BQL

Table 9. Monitoring Results for MW-8

MW-8	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	2.54	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	4.62	BQL
1QT94	BQL	BQL	17.3	BQL
2QT94	BQL	BQL	28.7	BQL
3QT94	BQL	BQL	37.6	BQL
4QT94	BQL	BQL	47.4	0.053
1QT95	BQL	BQL	52.3	BQL
2QT95	BQL	BQL	52.5	BQL
3QT95	BQL	BQL	57.8	BQL
4QT95	BQL	BQL	88.3	0.066
1QT96	BQL	BQL	84.8	BQL
2QT96	BQL	BQL	8.87	BQL
3QT96	BQL	BQL	73.8	0.065
4QT96	BQL	BQL	5.16	12
1QT97	Ethylbenzene: 1.2	BQL	35.6	BQL
2QT97	BQL	BQL	41.6	0.066
3QT97	BQL	BQL	2.14	0.081
3QT98	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A

Table 10. Monitoring Results for MW-9

MW-9	EPA 602 (ppb)	MTBE (ppb)	Iron (ppm)	Lead (ppm)
3QT92	BQL	BQL	N/A	N/A
4QT92	BQL	BQL	1.55	BQL
2QT93	BQL	BQL	N/A	N/A
4QT93	BQL	BQL	2.68	BQL
1QT94	BQL	BQL	11.6	BQL
2QT94	BQL	BQL	3.79	BQL
3QT94	BQL	BQL	26.5	BQL
4QT94	BQL	BQL	48.3	BQL
1QT95	BQL	BQL	30.5	BQL
2QT95	BQL	BQL	22.9	BQL
3QT95	BQL	BQL	25	BQL
4QT95	BQL	BQL	44.1	BQL
1QT96	BQL	BQL	32.4	BQL
2QT96	BQL	BQL	5.31	BQL
3QT96	BQL	BQL	33.7	BQL
4QT96	BQL	BQL	4.78	9
1QT97	BQL	BQL	16.1	BQL
2QT97	BQL	BQL	17.3	BQL
3QT97	BQL	BQL	0.97	0.07
3QT98	BQL	BQL	N/A	N/A
3QT99	BQL	BQL	N/A	N/A

Monitoring Reports

Monitoring Reports have been submitted to the Washington Regional Office, Division of Environmental Management, Ground Water Section, NC DENR each quarter from the Third Quarter of 1992 through the First Quarter of 2000.

The laboratory reports for the last four consecutive monitoring/sampling events can be found in Appendix I.

Costs for Remediation

Table 11 shows a detailed breakdown of the cost for remediation of the Manning Street Site:

Table 11. Cost Breakdown (\$)

Date	Personnel	Soil Borings & Well Installation	Laboratory Analysis	Field Equipment	Expenses and Supplies	Travel	Misc.	Corrective Action Activities
1990-1992	27,455.00	12,813.59	1,612.50	1,160.00	1,257.95			
1990-1993								267,742.53
11/92-1993	52,164.25		3,446.60	3,158.00	10,963.38			
11/93-1/94	13,260.00		2,518.50	475.00	366.08			
2/94-4/94	8,613.75		1,598.50	555.00	2,425.71		692.24	
4/94-8/94	13,650.50		1,559.40	595.00	824.61		2,420.15	
8/94-12/94	11,440.00		5,612.00	855.00	355.03		51.00	
1/95-4/95	15,765.00		1,840.00	640.00	1,092.46			
6/95-9/95	11,705.00		1,840.00	975.00	845.54			
9/95-12/95	7,598.75		3,210.80	1,506.90	323.42			
1/96-5/96	8,687.50		2,930.20	925.00	797.84			
5/96-8/96	5,238.75		1,378.85	10.00	180.56			
8/96-11/96	1,825.00	2,166.36	5,147.48					
11/96-1/97	1,825.00	4,261.99	1,393.50					
1/98-4/98	925.00	373.00	1,123.50			270.40		
4/98-7/98	3,291.75		1,396.30			318.24		
7/98-9/98	2,217.96		1,866.00			318.24		
9/98-12/98	1,176.91		1,408.25			338.10		
1/99-4/99	2,149.16		1,355.65			363.30		
4/99-7/99	1,885.74		1,175.00			276.90		
7/99-10/99	2,824.78		1,641.25			276.90		
10/99-2/00	1,823.37		896.25			276.90		
TOTAL	195,523.17	19,614.94	44,959.53	10,854.90	19,432.50	2,438.98	3,164.09	267,742.53

This table shows an overall cost of \$563,730.72.

Conclusion

Based on the groundwater sample analysis showing four consecutive quarters with no pollutant above the state standard following the removal of the remediation system we believe this site is ready for closure.

Appendix A

Notice of Violation



State of North Carolina
Department of Environment, Health and Natural Resources
Northeastern Region
1424 Carolina Avenue, Washington, North Carolina 27889

James G. Martin, Governor
William W. Cobey, Jr., Secretary

Lorraine G. Shinn
Regional Manager

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DIVISION OF ENVIRONMENTAL MANAGEMENT
March 5, 1990

Mr. Kai Nelson
City of Kinston
Post Office Box 339
Kinston, North Carolina 28502

RE: Notice of Violation
Oil Pollution and Hazardous Substance Control Act of
1978 et seq. (General Statutes 143-215.75) and
North Carolina Administrative Code Title 15 Subchapter 2L
Classifications and Water Quality Standards Applicable to
the Groundwaters of North Carolina
City of Kinston
Manning Street Site
Lenoir County

Dear Mr. Nelson:

North Carolina General Statutes, Chapter 143, authorizes and directs the Environmental Management Commission of the Department of Environment, Health and Natural Resources to protect and preserve the water and air resources of the state. The Division of Environmental Management has the delegated authority to enforce adopted pollution control rules and regulations.

Based upon an assessment report from tank closures at your facility located on Manning Street, Kinston, North Carolina, by Brian E. Gray, on January 31, 1990, the Division has reason to believe that you are responsible for activities resulting in noncompliance with North Carolina law.

CERTIFIED MAIL
Mr. Kai Nelson
City of Kinston
Page 2
March 5, 1990

Soil samples taken from the site revealed the following:

From sample A (Kinston #1) 1100 ppm (TPH)
From sample B (Kinston #2) 6700 ppm (TPH)

The Division of Environmental Management has defined action levels for Total Petroleum Hydrocarbons (TPH) at 10 ppm.

The specific violations noted are as follows:

1. G.S. 143-215.83 Discharges-(a) Unlawful Discharges-
It shall be unlawful except as otherwise provided in this part, for any person to discharge, or cause to be discharged, oil or other hazardous substances into or upon any waters, tidal flats, beaches, or lands within this State, or into any sewer, surface water drain or other waters that drain into the waters of this State, regardless of the fault of the person having control over the oil or other hazardous substances, or regardless of whether the discharge was the result of intentional or negligent conduct, accident, or other cause.

The Division of Environmental Management is authorized by the Environmental Management Commission (EMC) to require collection and removal of any unauthorized discharge of oil or other hazardous waste into or upon the lands or waters of the State. The following section in the Pollution Act is relevant to removing prohibited discharges.

2. G.S. 143-215.84 Removal of Prohibited Discharges
(a) Person discharging - Any person having control over oil or other hazardous substances discharged in violation of this article shall immediately undertake to collect and remove the discharge and to restore the area affected by the discharge as nearly as may be to the condition existing prior to the discharge.

CERTIFIED MAIL
Mr. Kai Nelson
City of Kinston
Page 3
March 5, 1990

3. NCAC 2L .0103 (d)

No person shall conduct or cause to be conducted, any activity which causes the concentration of any substances to exceed that specified in Rule .0202 of this Subchapter, except as authorized by the rules of this Subchapter.

4. NCAC 2L .0202 (c)

Substances which are not naturally occurring and for which no standard is specified shall not be permitted in detectable concentrations in Class GA or Class GSA groundwaters.

Specifically, to correct the above violations, you must perform the following:

1. All contaminated soils shall be removed and disposed of and/or properly treated in situ in a method approved by the Department. Unless it can be demonstrated that residual contamination in the unsaturated zone will not result in violations of underground water quality standards or perpetuate any existing violations, all soil containing 10 parts per million (ppm), or greater, of total petroleum fuel hydrocarbons must be removed and/or treated. It is recommended that you call Roger Thorpe, Water Quality Section Supervisor in the Washington office, for any permits that may be required for such practices.
2. Conduct an assessment to determine the horizontal and vertical extents of groundwater contamination. The assessment should address Sections 1-7 of the attachment entitled, "Outline for Evaluation of Site Characterization Data and Remedial Action Plans for Groundwater Restoration." Be advised that a permit to construct monitoring wells is required from the Department (application attached).

CERTIFIED MAIL
Mr. Kai Nelson
City of Kinston
Page 4
March 5, 1990

All groundwater samples shall be analyzed for the presence of benzene, toluene, xylene, methyl tert-butyl ether (MTBE), and ethylene dibromide (EDB). It is recommended that the analyses be run as per EPA Method 624 (Federal Register Vol. 29, Number 209, 10-26-84), or other comparable analyses to yield concentrations of those parameters listed above.

Your assessment report must be submitted for review within sixty (60) days of receipt of this letter.

3. In the event the assessment shows groundwater contamination, you will be required to submit to the Department for review and approval a Remedial Action Plan (R.A.P.). The R.A.P. must address the recovery and disposal to include all soil, liquid, and dissolved fractions. The plan should also show the location of the disposal site and indicate an approximate timetable for each phase of the job.

You may want to consider seeking expert advice and/or assistance with this phase of the investigation. For information on available consultants and engineers, you may desire to contact the Consulting Engineers Council of North Carolina at (919) 781-7934.

Action plans submitted to our office for review must be accompanied by all documentation, maps, letters of agreement (for example, disposal site agreement), etc. All analyses, methodologies, monitoring plans, and procedures to be encountered during remediation must be addressed in the R.A.P. To aid you in preparing the R.A.P., please find attached a guide entitled, "Outline for Evaluation of Site Characterization Data and Remedial Action Plans for Groundwater Restoration."

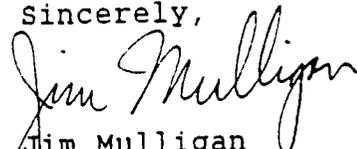
Your Remedial Action Plan must be submitted for review within seventy-five (75) days of receipt of this letter.

CERTIFIED MAIL
Mr. Kai Nelson
City of Kinston
Page 5
March 5, 1990

Failure to respond within the time specified and to voluntarily achieve compliance may result in the issuance of a proposed penalty assessment by the Director under authority of G.S. 143-215.91, which provides that a civil penalty of not more than \$5,000.00 may be assessed against any person who intentionally or negligently discharges oil or other hazardous substances, or knowingly causes or permits the discharge of oil in violation of G.S. 143-215.7t et seq. If any action or failure to act is continuous, each day may be considered a separate violation.

You should contact us immediately of your intention to comply. Your response and/or questions should be directed to me or to Willie Hardison, Acting Regional Hydrogeologist, at the Northeastern Regional Office at (919) 946-6481.

Sincerely,


Jim Mulligan
Regional Supervisor

Enclosures

cc: Office of General Counsel
Incident Management Unit
WaRO File

Outline For Evaluation Of Site Characterization Data And Remedial Action Plans For Groundwater Restoration

1. Introduction - including a statement of objectives and a definition of the scope of the investigation.
2. General Locus Map (eg: 7 1/2 min. topographic map where available; otherwise, segment of county highway map) showing location of contamination site.
3. Discussion Of Regional Hydrogeology
 - (a) Delineation of the occurrence of geological units or formations including lithologic character and structural features (from published literature, files and personal knowledge);
 - (b) Reference to relevant geological features such as faulting, fracturing, dip of bedding planes, etc.;
 - (c) Information pertaining to local groundwater usage including type of use (public, industrial, private domestic, irrigation, etc.) and identification of aquifer; and
 - (d) Identification of all water supply wells within 1500 feet of the source of contamination including location and construction details, if available.
4. Base Map(s)* upon which the following information is exhibited:
 - (a) Location of source(s) of contamination;
 - (b) Locations of all sampling points, logged borings, and observation/monitoring wells;
 - (c) Locations of all points of potential exposure to contaminants (water supply wells, surface water bodies, underground utilities, etc.); and
 - (d) Locations of all relevant physical features (buildings, roads, etc.) and hydrogeological features (recharge and discharge areas) in the immediate area.

* Base map should be to scale (preferably 1" < 100') and include all relevant physical features (buildings, roads, etc.) in the immediate area.
5. Description Of Site Hydrogeology
 - (a) Stratigraphic logs of all boreholes using a standard classification system and/or borehole geophysical methods. Log should include identification of system or method used and (geophysical) and referenced to location on base map;

- (b) Minimum of two cross sections (preferably intersecting at approximate right angles and extending across the contamination site) exhibiting major hydrogeologic units (bedrock, gravel, sand, silt and clay layers) as determined by the logs; and
- (c) Evaluation of relevant aquifer parameters including results of aquifer tests, if available.

6. Direction Of Groundwater Flow

- (a) Static water level measurements (referenced to a common datum) from a minimum of three (3) observation wells. Discretion should be used in selecting appropriate number and location of observation wells so as to ensure accurate representation of groundwater flow. Data should include depth to static water level, relative elevations of points from which depth is measured, and date of measurement;
- (b) Description of methods used for water-level measurement - including time period interval between well development and water level measurement;
- (c) Well construction records for all observation wells showing total depth of well, depth of screened interval, date of construction, etc.;
- (d) Identification of significant features or activities which may affect local groundwater flow patterns; and
- (e) Flow net superimposed upon base map showing equipotential lines and selected flowlines which exhibit direction(s) of groundwater flow. Static water-level measurements used in flow net construction should be shown on the equipotential map.

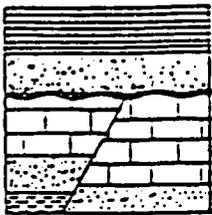
7. Delineation of Contaminant Plume

- (a) Identification of the contaminants responsible for violations of groundwater quality standards (ie: qualitative characterization of the plume);
- (b) Plan of contaminant plume superimposed upon base map, the distribution of selected parameters may be shown by isometric lines.
- (c) Profile vertical component of plume geometry or contaminant profile referenced to hydrogeologic cross sections described in 5 (b);
- (d) Analytical reports for all sampling activities including date of sample collection and references to sampling points shown on base map;
- (e) Description of sampling methods used - flushing time, extraction volume, etc.; and

- (f) Well construction records for all wells utilized as sampling points showing total depth of well, depth of screened interval, date of construction, etc. (may reference well construction records compiled under item 6(c).
8. Objectives Of The Remedial Action Plan (RAP)
- (a) Statement of goals and expected accomplishments of the RAP (eg: source control and/or removal, reduction in contaminant concentrations, removal of "free product", containment or retardation of plume migration, reduction in areal/vertical extent of contamination, protection of nearby water supplies, etc.); and
 - (b) Proposal for establishing target clean-up concentrations based on groundwater water quality standards set forth in paragraph .0202 of 15 NCAC 2L and feasibility criteria established under paragraph .0103(e).
9. Design And Operation Of The Remedial Action System (RAS)
- (a) Construction details (including design sketches) and facility layout (superimposed on base map) of all components of the RAS including recovery wells, inteceptor trenches, infiltration galleries, groundwater treatment units, discharge facilities, etc.; and
 - (b) Operational characteristics and performance standards of all system components (eg: information on recovery wells should include duration of pumping, anticipated yield, and expected radius of influence. Data on treatment units should include influent concentrations, expected effluent concentrations, and flow rates). Discussion should address such factors as effectiveness, reliability, maintenance, and safety; and
 - (c) Consideration of all permits and approvals required for disposal of waste materials and/or discharge of effluents.
10. Follow-up Site Monitoring And Evaluation Of RAS
- (a) Plan for periodic monitoring to detect changes in groundwater movement, plume geometry, and qualitative characteristics of the plume; and to assess site response to disposal of effluent.
 - (b) Plan for continuing re-evaluation of the effectiveness of the RAS in accomplishing objectives established under item 8.

Appendix B

Geologist's Report/Certifications/Preliminary Lab Results



BRIAN E. GRAY

Consulting Geologist

2817 Jefferson Drive
Greenville, NC 27858
757-3351
NC License 663

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January 31, 1990

Mr. Richard Powers
DEHNR—Groundwater Section
P.O. Box 1507
Washington, N.C. 27889-1507

RE: Contaminated Soil Removal
Old Power Plant
City of Kinston, N.C.

Dear Richard:

This letter is a report on the contaminated soil removal by Stanley Hall of Hall's Petroleum at the old power plant in Kinston, N.C. The UST's had been previously removed by Hall's Petroleum. I was hired by Mr. Hall as a consultant to assist in determining the amount of contaminated soil that needed to be removed. We removed all soil that smelled of gasoline and then screened soil samples with an OVA. Final screening of samples took place in the foot above the water table. A map of the UST pit area is included with the OVA readings and locations of sampling. Three sides showed samples well below the 10ppm level for removal. The other side still showed >100ppm but we could not excavate any further due to a 24" ductile iron pipe which we encountered during excavation. It was decided not to continue excavation in this direction. The pit was later backfilled with new material.

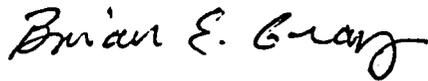
While we were excavating the contaminated soil from the UST pit we discovered another problem. Approximately 6" below the water table was an approximately 1 foot layer of black sand containing a heavy petroleum odor. This material seemed to smell like diesel fuel. A sample was taken to confirm or dispute this. After talking with a city employee who has worked on site for approximately 35 years it was found that there were several above ground storage tanks for fuel oil that had been located up gradient. Mr Hall then remembered that his firm had removed these tanks in 1980.

We and city officials decided to excavate near to location of the fuel oil tanks. We again found the black sand and a sample of this material was taken for identification. Several other locations were excavated to see if this material was present. These other locations showed no evidence of the black material. Locations of all excavations are included on the site map.

The sample from the UST pit (Kinston #1) was identified as old gasoline while the sample from the fuel oil location was identified as diesel. The laboratory could not distinguish between diesel and fuel oil although there are some differences depending on the blending.

It is not known at this time whether the city of Kinston wishes to retain my services for further investigation on this project. If I may be of further help to the city or to the Groundwater Section please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "Brian E. Gray". The signature is written in dark ink and is positioned above the typed name.

Brian E. Gray, P.G.

*Halls Petroleum Equipment Co.
Serving The Petroleum Industry*

P.O. Box 578
BEULAVILLE, NORTH CAROLINA 28518
(919) 298-3248

Jan. 25, 1990

DATE

CERTIFICATION

This is to certify that the underground fuel storage tanks located at: Old Power Station, 900 Manning Street, have been removed in accordance with Federal laws entitled "40 CFR PART 280 UNDERGROUND STORAGE TANKS".

Tanks have been removed and disposed of in accordance with these regulations and special instructions of tank owner.

A. Frank Massey
Signature and Title

Hall's Petroleum Equipment Company
Route 2, Box 188C
P.O. Box 578
Beulaville, NC 28518

mbs

*Halls Petroleum Equipment Co.
Serving The Petroleum Industry*

P.O. Box ~~913~~ 1050
BEULAVILLE, NORTH CAROLINA 28518
(919) 298-3248

January 25, 1990

City of Kinston
P.O. Drawer 339
Kinston, NC 28501

Attention: Mike Brendle

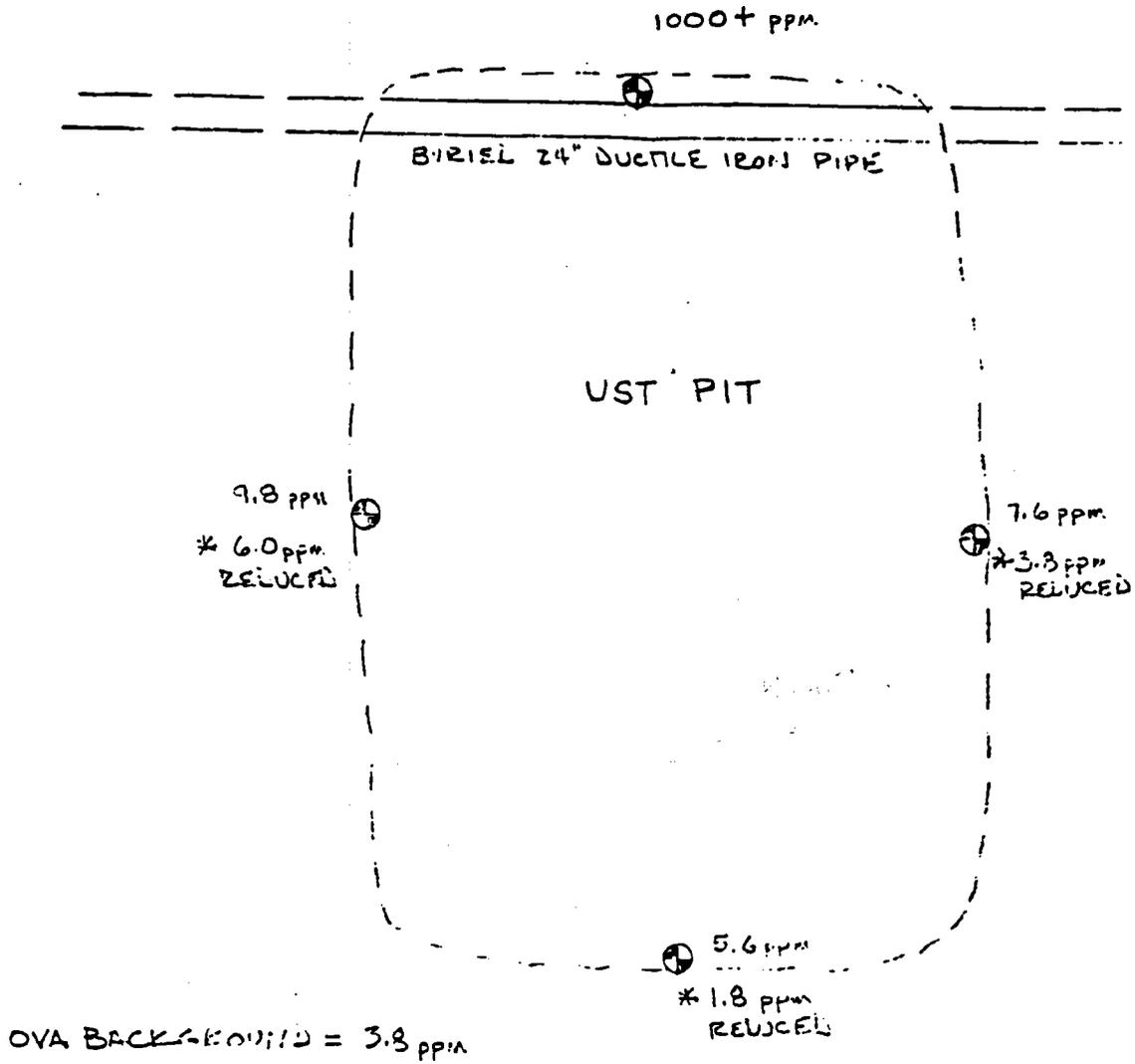
This letter is to certify that Hall's Petroleum has removed all contaminated soil from the old power station, 900 Manning Street.

This soil is being processed in accordance with existing Environmental Protection Agency rules and regulations.

Sincerely,

A. Frank Massey
A. Frank Massey
General Manager

mdb



BRIAN E. GRAY, P.G.
Consulting Geologist

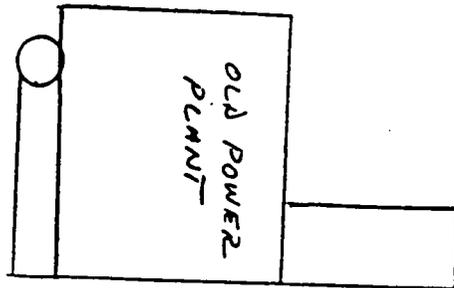
2317 Jefferson Drive
Greenville, NC 27858

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OVA RESULTS UST PIT
SITE
OIL POWER PLANT
KANSASVILLE, LENOIR CO., N.C.

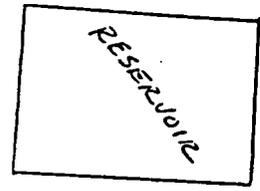
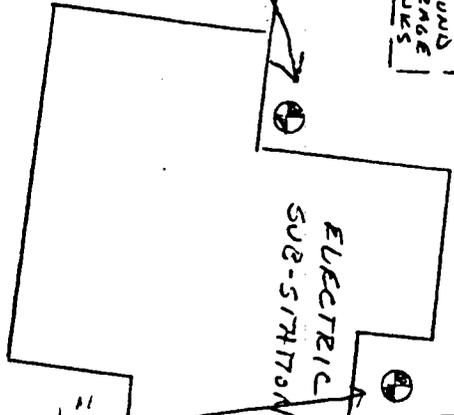
ATLANTIC AVE.

No Evidence of contamination
(No Lab Testing performed, however)



ABOVE GROUND STORAGE TANKS

Lab test Attached Contamination Found



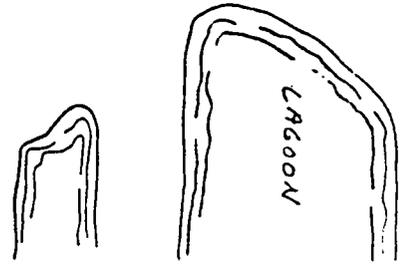
Active Deep wells - public water supply

"Little Found"
(No Lab Test)
(black sand)

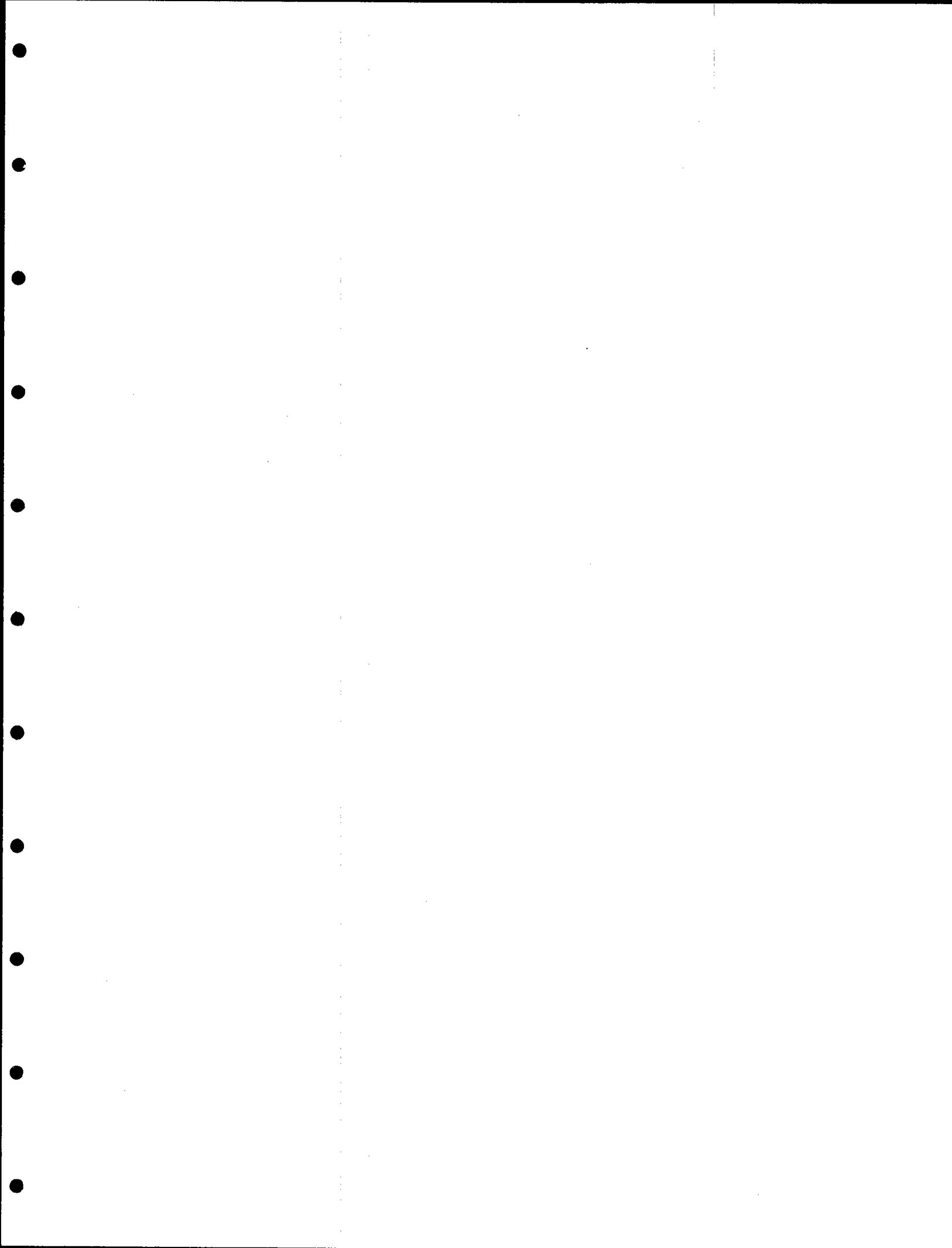
In Active deep well

LEGEND
⊕ BACKHOE EXCAVATIONS
SCALE 1"=100'

Neuse River



N



LAW & COMPANY
Consulting and Analytical Chemists
 ESTABLISHED 1903

Main Office
 1711 Castle Street
 P.O. Box 629
 Wilmington, N.C. 28402

RICHARD SPIVEY, President
 919-762-7082 919-762-8956
 TWX 510-937-0280

*Note: TESTS done South
 TO South EAST of UST PIT AREA
 AT 10' E 20' AWAY FROM PIT
 Prior to discovery of black
 Sand in UST PIT*

HALL'S PETROLEUM
 P.O. BOX 1050
 BEAULAVILLE, N.C. 28518 - 1050
 ATTN: STANLEY HALL

DATE RECEIVED: 1-05-90
 DATE COLLECTED: 1-05-90
 COLLECTED BY: CUSTOMER
 LAB I.D. # EW 1069

SAMPLE DESCRIPTION: CITY OF KINSTON (POWER PLANT) SOIL SAMPLES & WATER SAMPLES

TESTS/SAMPLES (SOIL)	UNITS	#1	#2	#3	#4
TOTAL PETROLEUM FUEL HYDROCARBON	PPM	<10*	<10*	<10*	<10*
BENZENE	PPM	<0.1**	<0.1**	<0.1**	<0.1**
TOLUENE	PPM	0.8	0.4	<0.1**	<0.1**
ETHYL BENZENE	PPM	<0.1**	<0.1**	<0.1**	<0.1**
XYLENE	PPM	0.5	0.9	<0.1**	<0.1**

TESTS/SAMPLES (WATER)	UNITS	#1	#2	#3
BENZENE	PPB	960	8.9	15
TOLUENE	PPB	2650	15	23
ETHYL BENZENE	PPB	47	<0.2***	<0.2***
XYLENE	PPB	817	4.0	7.3

EPA METHOD #5030 GAS CHROMATOGRAPH (TPFH)

DETECTION LIMITS = 10 PPM

*BELOW DETECTION LIMITS

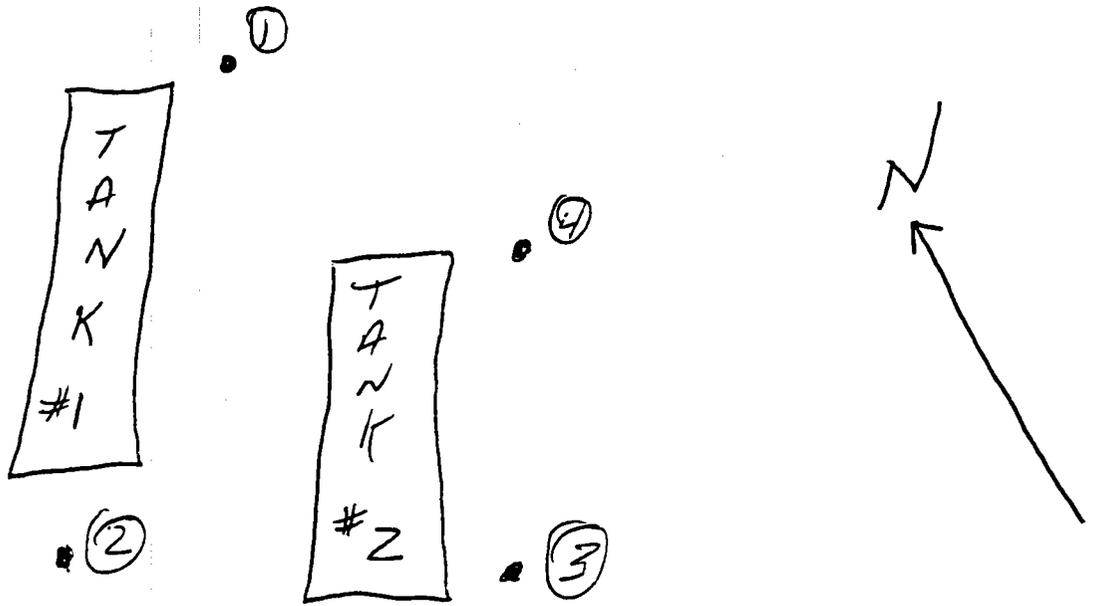
EPA METHOD #602 (BTEX - SOIL & WATER)

DETECTION LIMITS = 0.1 (SOIL) PPM

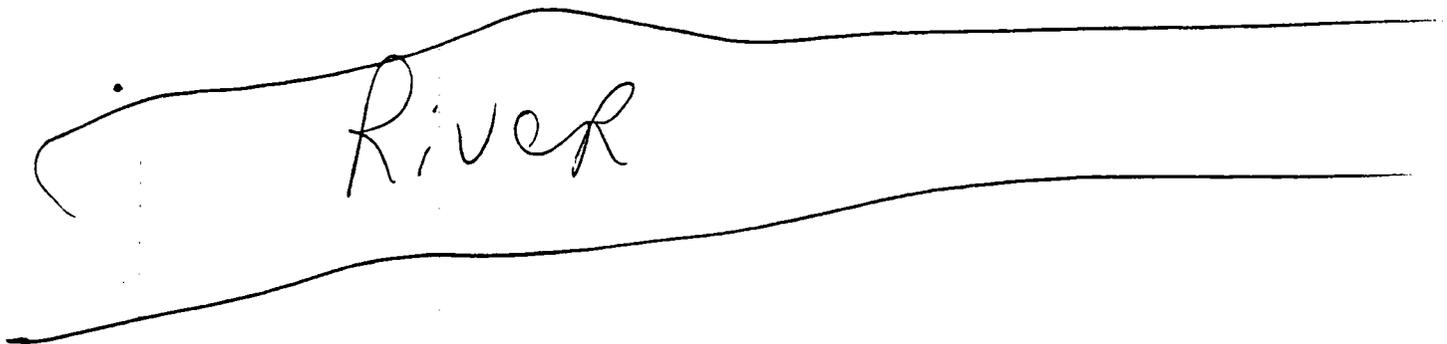
**BELOW DETECTION LIMITS

Debra Bideman
 LABORATORY DIRECTOR

UST PIT AREA



TESTS/SAMPLES TAKEN PRIOR
TO EXCAVATION OF GASOLINE
CONTAMINATED SOILS IN
UST PIT AREA



LAW & COMPANY
Consulting and Analytical Chemists
 ESTABLISHED 1903

Main Office
 1711 Castle Street
 P.O. Box 629
 Wilmington, N.C. 28402

RICHARD SPIVEY, President
 919 762-7082 919 762-8956
 TWX 510 937-0280

HALL'S PETROLEUM
 ROUTE 2 BOX 188C
 BEAULAVILLE, N.C. 28518
 ATTN: STANLEY HALL

DATE RECEIVED: 12-22-89
 DATE COLLECTED: 12-21-89
 COLLECTED BY: FRANK MASSEY
 LAB I.D. # EW 9544

SAMPLE DESCRIPTION: SOIL - CITY OF KINSTON

TESTS/SAMPLES	UNITS	#1	#2
BENZENE	PPM	<0.1	293
TOLUENE	PPM	<0.1	116
ETHYL BENZENE	PPM	<0.1	45
XYLENE	PPM	<0.1	310
TOTAL PETROLEUM FUEL HYDROCARBON	PPM	<10	1340

TESTS/SAMPLES	UNITS	#3	#4
BENZENE	PPM	395	13
TOLUENE	PPM	287	29
ETHYL BENZENE	PPM	62	<0.1
XYLENE	PPM	480	22
TOTAL PETROLEUM FUEL HYDROCARBON	PPM	1510	82

EPA METHOD # 602 (BTEX)
 EPA METHOD #5030 GAS CHROMATOGRAPH (TPFH)

Dolly Bidwan
 LABORATORY DIRECTOR

Environment 1, Incorporated

P.O. BOX 7085
GREENVILLE, N.C. 27835-7085

114 OAKMONT DRIVE
PHONE (919) 756-6208

CITY OF KINSTON
MR. JAMES BRYANT
PEACHTREE WASTEWATER PLANT
P.O. DRAWER 339
KINSTON, NC 28501

0009
RESULTS OF ANALYSES FOR:

CITY OF KINSTON

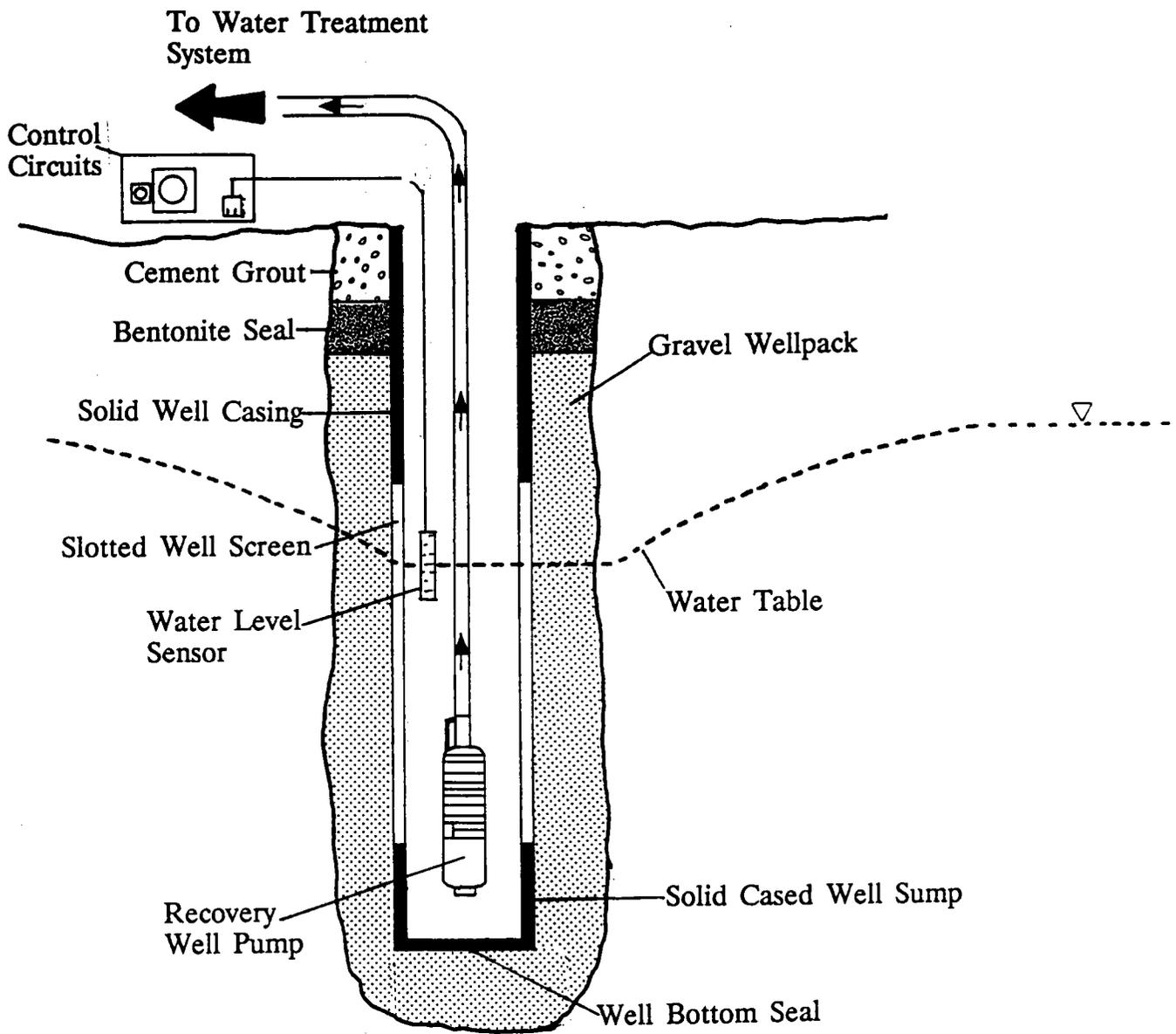
DATE: 01/04/90

CERTIFIED BY:

PARAMETERS	WELL	WELL	RESERVOIR	
	#1	#3		
m-TERT BUTYL ETHER, ug/l	<1	<1	<1	
BENZENE, ug/l	<1	<1	<1	
XYLENES, ug/l	<1	<1	<1	
TOLUENE, ug/l	<1	<1	<1	
ETHYLBENZENE, ug/l	<1	<1	<1	

Appendix C

Well/Site Figures

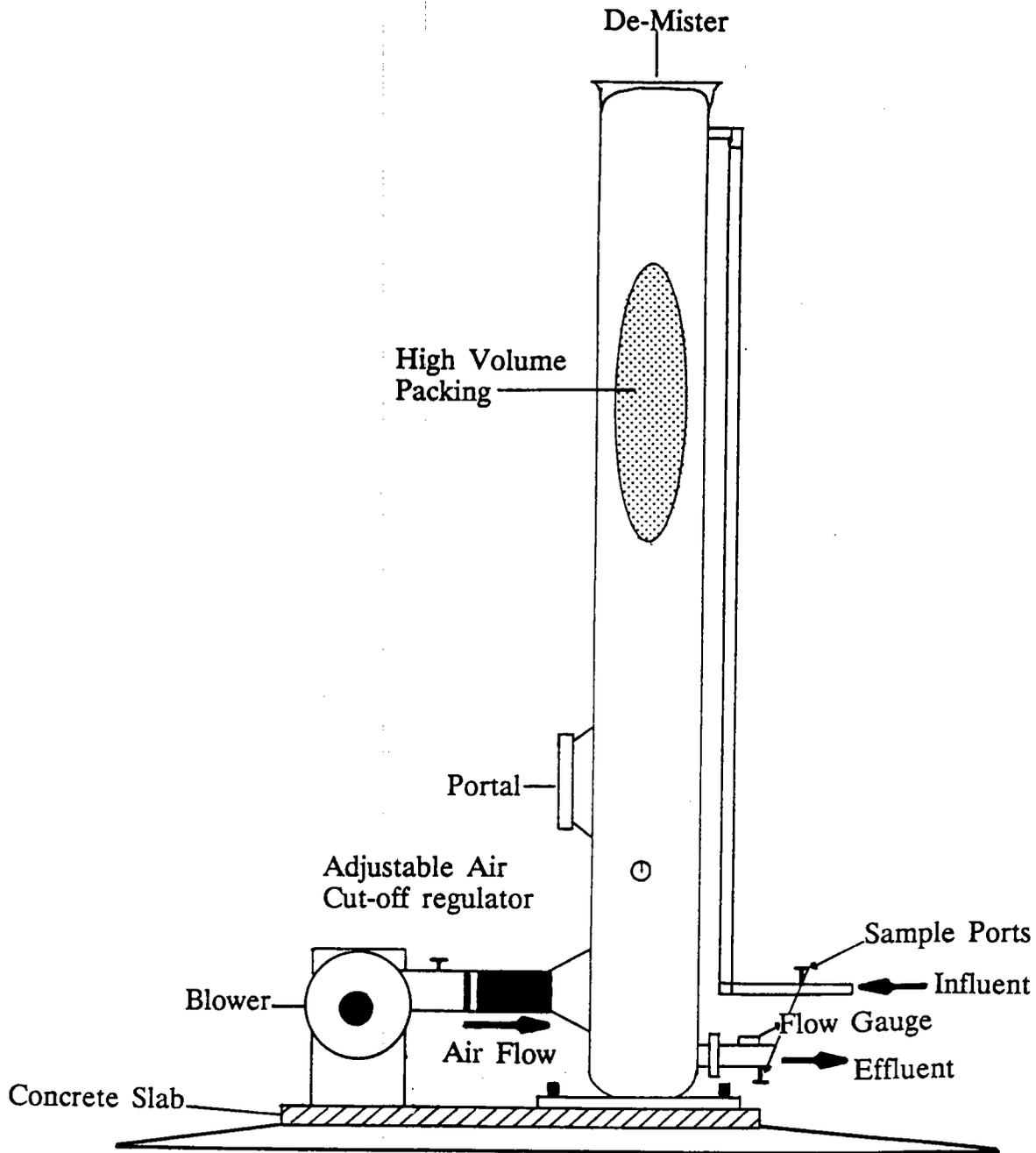


RECOVERY WELL PUMP SYSTEM



OMNI
Environmental
Services, Inc.

	SCALE: None	PROJECT NO: 61-602.02
REVISION: 0	DRAWN BY: WCB	CHECKED BY: MER
		FIGURE NO: 1

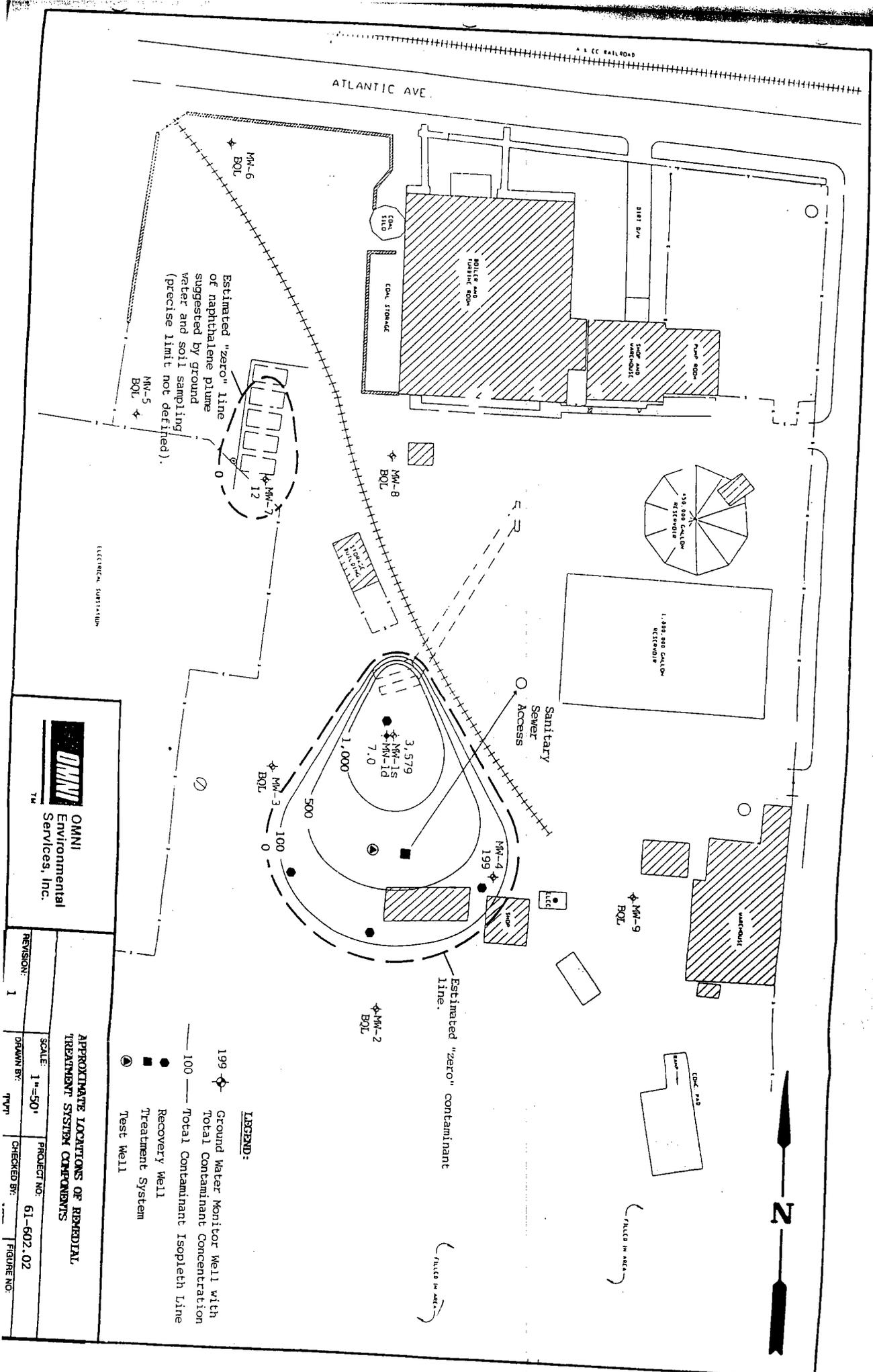


TYPICAL AIR STRIPPER



OMNI
Environmental
Services, Inc.

SCALE:	None	PROJECT NO:	61-602.02
REVISION:	0	DRAWN BY:	WCB
		CHECKED BY:	MER
		FIGURE NO:	2



Estimated "zero" line of naphthalene plume suggested by ground water and soil sampling (precise limit not defined).

ELECTRICAL SUBSTATION

OMNI
 Environmental Services, Inc.
 TM

REVISION:	1	DRAWN BY:	TVM	CHECKED BY:		FIGURE NO.:	
SCALE:	1"=50'	PROJECT NO.:	61-602.02				

APPROXIMATE LOCATIONS OF REMEDIAL TREATMENT SYSTEM COMPONENTS

- LEGEND:**
- 199 ◊ Ground Water Monitor Well with Total Contaminant Concentration
 - 100 --- Total Contaminant Isoopleth Line
 - Recovery Well
 - Treatment System
 - ⊙ Test Well



(FILLED IN AREA)

(FILLED IN AREA)

ATLANTIC AVE.

A & C RAILROAD

450,000 GALLON RESERVOIR

1,800,000 GALLON RESERVOIR

MW-9 POL

MW-2 BOL

MW-3 BOL

MW-4 199

MW-18 7.0

MW-15 3,579

MW-8 BOL

MW-7 0

MW-12 0

MW-5 BOL

MW-6 BOL

ONE 100

ONE STORAGE

ROILER AND CONDENSER

ONE 800

ROILER AND CONDENSER

ONE 800

ROILER AND CONDENSER

Sanitary Sewer Access

ONE 100

ROILER AND CONDENSER

ONE 800

ROILER AND CONDENSER

Appendix D

Remediation Calculations

Recovery Well Calculations (Preliminary)

Step 1: Assumptions

12 in diameter recovery well screened from 9' to 15' below grade level.

$$r_w = 0.5 \text{ ft}$$

$$K = 2.45 \text{ ft/day} * 7.49 = 18.4 \text{ gpd/ft}^2$$

Static water level = 9' below grade, 6' of total available drawdown.

$$H_o - h_w = 4' \quad 67\% \text{ of total available drawdown}$$

$$B = \text{saturated thickness (ft)} = 6 \text{ ft}$$

Step 2: Radius of Influence

$$R_o = 3 * (H_o - h_w) * (0.47 * K)^{1/2}$$

$$R_o = 3 * (4 \text{ ft}) * (0.47 * (18.4 \text{ gpd/ft}^2))^{1/2}$$

$$R_o = (12 \text{ ft}) * (2.9) = 35.3$$

Step 3: Flow Rate Per Well

$$Q = \frac{Kb * (H_o - h_w)}{528 \log (R_o / r_w)}$$

$$Q = \frac{18.4 \text{ gpd/ft}^2 * (6 \text{ ft}) * (4 \text{ ft})}{528 \log (35 \text{ ft} / 0.50)}$$

$$Q = 0.45 \text{ gpm}$$

Air Stripper Calculations (Preliminary)

Step 1: List of Known Data, Assumptions and Vendor

Water Flow rate $W = 5 * 0.5 \text{ gpm} = 2.5 \text{ gpm}$

Water Temperature $T = 60^\circ\text{F}$

Superficial Tower Water Flow rate $S = 20 \text{ to } 25$, empirical

Henry's Law Constant $H = 180$, for Benzene from Tables

Influent Concentration C_i Worst Case Concentrations

Benzene	120 ppb
Ethylbenzene	420 ppb
Toluene	1,100 ppb
Xylene	1,900 ppb

Effluent Concentrations C_o = Benzene	1.0 ppb
Ethylbenzene	29 ppb
Toluene	1,000 ppb
Xylene	1,900 ppb

Step 2: Calculate Tower Diameter, D

$$D = ((W * 1.273) / S)^{1/2}$$

$$D = ((2.5 * 1.273) / 20)^{1/2}$$

$$D = 0.40 \text{ ft}$$

Use 8" tower for safety factor

Step 3: Calculate Packing Height

$$\ln (C_i / C_o) * 2.2$$

$$[\ln (120)] * 2.2 = 10.5$$

use 112 ft for margin

Step 4: Calculate Tower Height

$$\text{Packing Height} + 2 \text{ ft} = 14 \text{ ft} = \text{Tower Height}$$

Step 5: Calculate Size of Blower

Vendor recommends A/W ratio of 150

$$W = 2.5 \text{ gpm} = 0.33 \text{ cfm}$$

$$A = 150 * (0.33) = 50 \text{ cfm}$$

An adjustable air cutoff is recommended so that blower pressure can be adjusted for proper operation.

Appendix E

Monitoring Only Plan Approval Letter

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Water Quality

James B. Hunt, Jr., Governor
Wayne McDevitt, Secretary
A. Preston Howard, Jr., P.E., Director



August 18, 1997

Mr. Clarence Lockamy
City of Kinston
Post Office Drawer 339
Kinston, North Carolina 28502-0339

RE: Final Approval - Corrective Action Plan (CAP)
Decommissioned Power Plant, Manning Street
Kinston, Lenoir County, North Carolina
Groundwater Incident No. 5493
SITE RANK SCORE: 35/B

Dear Mr. Lockamy:

On July 3, 1997, the Groundwater Section of the Washington Regional Office received your proposed Corrective Action Plan (CAP) for the above referenced site. The site was originally ranked as a low priority site. Subsequent investigation of receptors caused the site to be re-ranked as a high priority site. As described in Title 15A North Carolina Administrative Code (NCAC), Subchapter 2L (Classifications and Water Quality Standards Applicable to the Groundwaters of North Carolina), the Division's final approval of a CAP is contingent upon consideration of public input received following notification in accordance with 15A NCAC 2L .0114. Certified mail receipts have been provided, showing proof of notification to property owners and occupants potentially affected by the approval of the proposed CAP submitted pursuant to 15A NCAC 2L .0106(l) using natural attenuation and degradation processes.

The Regional Office has considered any public comments received, and based on the staff's review and recommendations, I am hereby granting the City of Kinston final approval to implement the CAP as proposed. The Division's decision is based on the information submitted in the proposed CAP and supporting documents.

This CAP approval should not be considered an approval of any cost estimates presented in the CAP for reimbursement from the N.C. Leaking Petroleum Underground Storage Tank Cleanup Funds. The Division may only reimburse corrective action costs which are determined

Mr. Clarence Lockamy
CAP Approval
Decommissioned Power Plant
Page Two

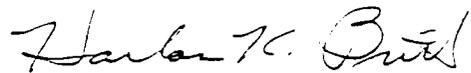
to be reasonable and necessary in accordance with 15A NCAC 2P. (Rules for the Administration of the Leaking Petroleum Underground Storage Tank Cleanup Funds) and established guidelines.

Upon receiving additional information, I may require you to perform additional monitoring, conduct additional site assessment activities, assess the performance of the ongoing corrective action, and/or evaluate the technological and economical feasibility of implementing a new technology at the subject site.

Please be advised that you are required by 15A NCAC 2L .0114(c) to notify all interested parties, as specified in paragraph (b) of that rule, that approval of the CAP has been granted by the Director. This notification is required to be made by certified mail and must be done within 30 days of receipt of the Director's decision.

If you have any questions, please call Richard Powers in the Washington Regional Office at (919) 946-6481, extension 337.

Sincerely,



PH A. Preston Howard, Jr., P.E.

cc: Omni Professional Env. Assoc., P.A.
Arthur Mouberry
Burrie Boshoff
WaRO Files

Appendix F

**September 7, 1999 NC DENR Letter
Requesting Monitoring Reduction**

State of North Carolina
Department of Environment
and Natural Resources
Washington Regional Office

James B. Hunt, Jr., Governor
Bill Holman, Secretary



**DIVISION OF WASTE MANAGEMENT
UNDERGROUND STORAGE TANK SECTION**

September 7, 1999

Mr. Scott Stevens
City of Kinston
Post Office 339
Kinston, North Carolina 28501

RE: Groundwater Monitoring Report
Manning Street Site
Kinston, Lenoir County, North Carolina
Groundwater Incident No. 5493

Dear Mr. Stevens:

The Washington Regional Office received the above report, prepared by Omni Professional Environmental, Associates, on June 11, 1999. The report summarized the activities, water levels and water quality information from the monitoring efforts at the site. Analytical data from groundwater samples taken from the monitoring wells on site indicates continued levels of contamination. The staff of the Washington Regional Office request the following activities take place at the above referenced site:

1. Sample Monitoring Wells **MW-1S and MW-4 only** for the required constituents.
2. Please continue monitoring groundwater quarterly for the required constituents.

Thank you for your continued cooperation. Should you have questions regarding the review of your monitoring report, please contact me at (252) 946-6481, extension 219.

Sincerely,

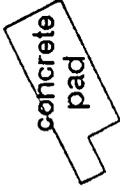
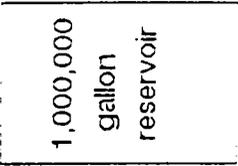
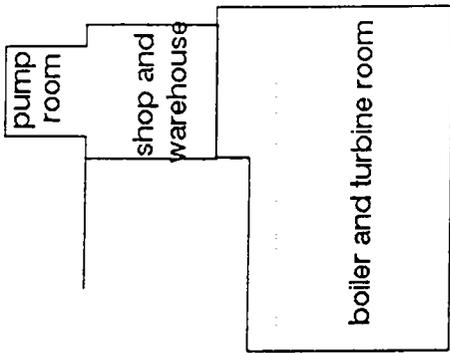
Hassan Osman
Hassan Osman
UST/Section

cc: ✓ Omni Professional Environmental Associates, P.A. P. O. Box 13404 Research Triangle
Park, NC 27709
Waro

Appendix G

Well Location Site Map

N



MW-9

MW-8

IW-4

MW-1S

MW-1D

MW-2

MW-6

MW-5

MW-7

MW-3

MW-4

OMNI

PROFESSIONAL ENVIRONMENTAL ASSOCIATES, P.A.

SITE CONFIGURATION MAP

Kinston, North Carolina

Figure No. 4

Scale: NTS

Appendix H

Sampling Procedures

Standard Procedures for Monitoring Well Development Using a Bailer

A laboratory decontaminated Teflon® bailer, attached to new nylon cord, is lowered into the well and allowed to sink to the bottom. Periodic sharp upward thrusts (surging) of the bailer allows for forceful movement of water from the underlying soil formation through the screen filter pack and into the well. This causes the fine materials which are trapped in the filter pack to become suspended in the water, which is then removed by the bailer. The well development continues with water removal and periodic surging until the bailed water becomes clear, or as clear as possible. In some cases, the well will go dry before this endpoint is reached. If the well goes dry, five to ten minutes is allowed for the well to recharge, and the bailing is then resumed.

Bailer Decontamination Methods for Organic and Metal Sampling

A. Scope and Applicability

The objective of this Standard Operating Procedure is to outline the appropriate steps for effectively cleaning the bailer equipment prior to performing the monitoring well development and sample collection.

B. Safety and Operating Precautions

1. While cleaning bailer parts, always wear Neoprene® gloves, splash-proof/chemical resistant safety glasses, and an impermeable lab coat/apron.
2. Follow all applicable procedures according to the IEA Employee Safety Handbook.

C. Decontamination Procedures

I. Disassembling the Bailer

a. Cleaning Methods

- i. Disassemble bailer;
- ii. Thoroughly wash each bailer part with synthetic detergent (i.e. Liquinox).

b. Rinsing Methods

- i. Thoroughly rinse each bailer part with distilled water;
- ii. Rinse bailer parts with 0.1 N Hydrochloric Acid; and
- iii. Rinse each part with Isopropyl Alcohol (2-propanol).

c. Drying Methods

- i. Invert bailer parts onto drying rack and allow to air dry;
- ii. Re-assemble bailer (be certain that each part is attached to its original place. Suggestion: Place I.D. numbers on each part for each re-assembly);
- iii. Wrap bailer in aluminum foil; seal with tape; place in cardboard box or other storage container.

II. Bailer Decontamination Procedures for Organic Samples

a. Cleaning Methods

- i. Empty container of any residual material;
- ii. Wash container with a non-phosphate detergent in hot water.

b. Rinsing Methods

- i. Rinse container with tap water;
- ii. Rinse container with distilled water;
- iii. Rinse container with Isopropyl Alcohol (2-propanol).

c. Drying Methods

- i. Invert containers on drying rack and allow to air dry;
- ii. Cover each container with aluminum foil and seal in a plastic bag.

III. Bailer Decontamination Procedures for Metals

a. Cleaning Methods

- i. Empty container of any residual materials;
- ii. Wash each container with a non-phosphate detergent and tap water.

b. Rinsing Methods

- i. Rinse each container with (1:1) Nitric Acid;
- ii. Rinse with tap water;
- iii. Rinse with (1:1) Hydrochloric Acid;
- iv. Rinse with tap water;
- v. Rinse with distilled water.

c. Drying Methods

- i. Invert containers on rack and allow to air dry;
- ii. Wrap each container with aluminum foil.

D. Equipment

I. Disassembling the Bailer

1. Chemicals

- a. Synthetic Detergent
- b. 0.1 M Hydrochloric Acid
- c. Isopropyl Alcohol

2. Supplies

- a. Aluminum Foil
- b. Tape
- c. Plastic Bags

II. Bailer Decontamination Procedure for Organic Samples

1. Chemicals

- a. Non-Phosphate Detergent and Hot Water
- b. Isopropyl Alcohol
- c. De-ionized water

2. Supplies

- a. Drying Rack
- b. Aluminum Foil
- c. Plastic Bags

III. Bailer Decontamination Procedure for Metal Samples

1. Chemicals

- a. Non-Phosphate Detergent and Tap Water
- b. Nitric Acid
- c. Hydrochloric Acid
- d. Distilled Water

2. Supplies

- a. Drying Rack
- b. Aluminum Foil

E. References

1. Bubacz, D. Supervisor, Inorganics Laboratory SOP 5.37: Bailer Cleaning Methods (Includes Bailer Decontamination Procedures for Organic and Metal Samples). Revision 2. Cary, NC: Industrial and Environmental Analysts, Inc.
2. Technical Publications Division. SOP 5.29: Guidelines for Preparing Standard Operating Procedures. Revision 0. Cary, NC: Industrial and Environmental Analysts, Inc.
3. Technical Publications Division. SOP 5.29A: Guidelines for Updating and Revising Standard Operating Procedures. Revision 1. Cary, NC: Industrial and Environmental Analysts, Inc.
4. IEA Employee Safety Handbook. Industrial Safety and Health Division. E. Poore, ed. Revision 0. Section 4.2 (Ref. 3): Safe Handling Procedures for Acids. Cary, NC: Industrial and Environmental Analysts, Inc.
5. IEA Employee Safety Handbook. Industrial Safety and Health Division. E. Poore, ed. Revision 0. Section 4.6 and 4.7 (Ref. 3): Safe Handling Procedures for Isopropyl Alcohol. Cary, NC: Industrial and Environmental Analysts, Inc.
6. IEA Quality Assurance Manual. Quality Assurance Division. J. Ploscyca, ed. Corporate Director, QA. Cary, NC: Industrial and Environmental Analysts, Inc.

Appendix I

Laboratory Analysis Reports

TRITEST, INC.
 3909 Beryl Road
 Raleigh, NC 27607
 Telephone: (919) 834-4984
 Fax: (919) 834-6497
 NC/WW Cert.#: 067

L a b o r a t o r y R e p o r t

--- Prepared for ---

Page 1 of 3

Eric McCann
 Omni Professional
 PO Box 13404
 RTP, NC 27709

Report Date: 5/19/99
 Date Received: 5/10/99

Work Order #: 9905-00243

Project ID: 01
 Project Info: GROUNDWATER / KINSTON

Cust. Code: OMNI
 Cust. P.O.#:

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
001 MW-1S	5/10/1999	12:25	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	1.19 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
002 MW-1D	5/10/1999	12:45	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	

---- Continued on Next Page ----

Laboratory Report

Omni Professional

Report Date

5/19/99

Project No. 01

Work Order No.

9905-00243

No. Sample ID
002 MW-1D

Test Performed	Method	Results	Tech	Date Analyzed	Qual
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
003 MW-2	5/10/1999	11:50	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
004 MW-4	5/10/1999	12:10	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

---- Continued on Next Page ----

Laboratory Report

Omni Professional

Report Date 5/19/99

Project No. 01

Work Order No. 9905-00243

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
005 MW-10	5/10/1999	13:00	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
006 MW-11	5/10/1999	12:25	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	5/18/99	
Benzene	EPA 602	<1 ug/L	MB	5/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	5/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	5/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	5/18/99	
Toluene	EPA 602	<1 ug/L	MB	5/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	5/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	5/18/99	

Report certified by:



for Tritest, Inc.

TRITEST, INC.
 3909 Beryl Road
 Raleigh, NC 27607
 Telephone: (919) 834-4984
 Fax: (919) 834-6497
 NC/WW Cert.#: 067

L a b o r a t o r y R e p o r t

--- Prepared for ---

Page 1 of 5

Eric McCann
 Omni Professional
 PO Box 13404
 RTP, NC 27709

Report Date: 8/20/99
 Date Received: 8/12/99

Work Order #: 9908-00435

Project ID: 01
 Project Info: KINSTON MW 602

Cust. Code: OMNI
 Cust. P.O.#:

Sample ID	Date Sampled	Time Sampled	Matrix	Condition
001 MW-1S	8/12/1999	11:15	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 800		MB	8/18/99	
Benzene	EPA 800	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 800	3.79 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 800	3.04 ug/L	MB	8/18/99	
Toluene	EPA 800	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 800	<1 ug/L	MB	8/18/99	
m-p-Xylene	EPA 800	3.49 ug/L	MB	8/18/99	

Sample ID	Date Sampled	Time Sampled	Matrix	Condition
002 MW-1D	8/18/1999	10:55	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 800		MB	8/18/99	
Benzene	EPA 800	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 800	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 800	<1 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 800	<1 ug/L	MB	8/18/99	
Toluene	EPA 800	<1 ug/L	MB	8/18/99	

---- Continued on Next Page ----

Laboratory Report

Omni Professional

Report Date

8/20/99

Project No. 01

Work Order No.

9908-00435

b. Sample ID

002 MW-1D

Test Performed	Method	Results	Tech	Date Analyzed	Qual
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	8/18/99	

b. Sample ID

003 MW-2

Date Sampled

8/12/1999

Time Sampled

10:20

Matrix

GW

Condition

4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	8/18/99	
Benzene	EPA 602	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	8/18/99	
Toluene	EPA 602	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	<1 ug/L	MB	8/18/99	

b. Sample ID

004 MW-3

Date Sampled

8/12/1999

Time Sampled

9:45

Matrix

GW

Condition

4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	8/18/99	
Benzene	EPA 602	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	8/18/99	
Toluene	EPA 602	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	8/18/99	

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Laboratory Report

Omni Professional

Report Date

8/20/99

Project No. 01

Work Order No.

9908-00435

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
005 MW-4	8/12/1999	10:35	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	8/18/99	
Benzene	EPA 602	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	8/18/99	
Toluene	EPA 602	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	<1 ug/L	MB	8/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
006 MW-6	8/12/1999	9:31	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	8/18/99	
Benzene	EPA 602	<1 ug/L	MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	8/18/99	
Toluene	EPA 602	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	<1 ug/L	MB	8/18/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
007 MW-9	8/12/1999	10:05	GW	4±2°C

Test Performed	Method	Results	Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	8/18/99	
Benzene	EPA 602	<1 ug/L	MB	8/18/99	

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Laboratory Report

Omni Professional

Report Date 8/20/99

Project No. 01

Work Order No. 9908-00435

o. Sample ID
007 MW-9

Test Performed	Method	Results Tech	Date Analyzed	Qual
Chlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L MB	8/18/99	
Toluene	EPA 602	<1 ug/L MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L MB	8/18/99	
m-&p-Xylene	EPA 602	<2 ug/L MB	8/18/99	

o. Sample ID
008 MW-10
Date Sampled 8/12/1999
Time Sampled 11:15
Matrix GW
Condition 4-2°C

Test Performed	Method	Results Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		8/18/99	
Benzene	EPA 602	<1 ug/L MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
Ethylbenzene	EPA 602	<1 ug/L MB	8/18/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L MB	8/18/99	
Toluene	EPA 602	<1 ug/L MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L MB	8/18/99	
m-&p-Xylene	EPA 602	<2 ug/L MB	8/18/99	

p. Sample ID
009 MW-11
Date Sampled 8/12/1999
Time Sampled 11:15
Matrix GW
Condition 4-2°C

Test Performed	Method	Results Tech	Date Analyzed	Qual
Volatile Aromatics by GC	EPA 602		8/18/99	
Benzene	EPA 602	<1 ug/L MB	8/18/99	
Chlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L MB	8/18/99	

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Laboratory Report

Omni Professional

Report Date

8/20/99

Project No. 01

Work Order No.

9908-00435

o. Sample ID
009 MW-11

Test Performed	Method	Results	Tech	Date Analyzed	Qual
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	8/18/99	
Ethylbenzene	EPA 602	3.91 ug/L	MB	8/18/99	
Methyl tert-butyl ether	EPA 602	4.00 ug/L	MB	8/18/99	
Toluene	EPA 602	<1 ug/L	MB	8/18/99	
o-Xylene	EPA 602	<1 ug/L	MB	8/18/99	
m-&p-Xylene	EPA 602	2.55 ug/L	MB	8/18/99	

Report certified by:



for Tritest Inc.

Chain of Custody

Pitest W O # 4908-00435

Bill To

Report Results To:

Company: Dani Professional

Address: P.O. Box 13404

RTP, NC 27709

Attn: Erin McLain

Phone: 544-5442 Fax: 544-5708

Sampled by (signature): [Signature]

Project Reference: 4245202

Project Number:

Purchase Order #

Analyzed (Prep and Hold) (A)

Field Analyzed (Prep and Hold) (F)

Specified (Prep and Hold) (S)

Matrix	End Date End Time	Matrix MW SW GW SW	Analyses Requested	Initial Sample#
MW-1s	8/12/09 11:15	GW	EM (A)	
MW-1d	10:35			
MW-2	10:20			
MW-3	9:45			
MW-4	10:35			
MW-8	9:30			
MW-9	10:05			
MW-10	11:30			
MW-11	11:15			

Retrieved By (signature): [Signature]

Retrieved By (signature): [Signature]

Retrieved By (signature): [Signature]

Received By (signature): [Signature]

Received By (signature): [Signature]

Received By (signature): [Signature]

Date: 8/12/09

Date: 12:55

Date: 12:55

Receptl Conditions (Lab Use Only)

4+2°C Temp 15°C

Res Chlorine Absent Present N/A

Acid preserv Yes No N/A

Broad preser 1122 Yes No N/A

[Signature]

TRITEST, INC.
 3909 Beryl Road
 Raleigh, NC 27607
 Telephone: (919) 834-4984
 Fax: (919) 834-6497
 NC/WW Cert.#: 067

L a b o r a t o r y R e p o r t

--- Prepared for ---

Page 1 of 3

Eric McCann
 Omni Professional
 PO Box 13404
 RTP, NC 27709

Report Date: 11/19/99
 Date Received: 11/11/99

Work Order #: 9911-00419

Cust. Code: OMNI
 Cust. P.O.#:

Project ID: 01
 Project Info: MONITORING WELLS / KINSTON

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
001 MW-1S GRAB	11/11/1999	11:35	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	11/16/99	
Benzene	EPA 602	<1 ug/L	MB	11/16/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
Ethylbenzene	EPA 602	3.50 ug/L	MB	11/16/99	
Methyl tert-butyl ether	EPA 602	1.10 ug/L	MB	11/16/99	
Toluene	EPA 602	<1 ug/L	MB	11/16/99	
o-Xylene	EPA 602	<1 ug/L	MB	11/16/99	
m-&p-Xylene	EPA 602	2.22 ug/L	MB	11/16/99	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
002 MW-4 GRAB	11/11/1999	11:15	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	11/16/99	
Benzene	EPA 602	<1 ug/L	MB	11/16/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	11/16/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	11/16/99	
Toluene	EPA 602	<1 ug/L	MB	11/16/99	

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Laboratory Report

Omni Professional

Report Date

11/19/99

Project No. 01

Work Order No.

9911-00419

No. Sample ID
002 MW-4 GRAB

Test Performed	Method	Results	Tech	Analyzed	Qual
o-Xylene	EPA 602	<1 ug/L	MB	11/16/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	11/16/99	

No. Sample ID Date Sampled Time Sampled Matrix Condition
003 MW-10 GRAB 11/11/1999 12:00 GW 4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	11/16/99	
Benzene	EPA 602	<1 ug/L	MB	11/16/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	11/16/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	11/16/99	
Toluene	EPA 602	<1 ug/L	MB	11/16/99	
o-Xylene	EPA 602	<1 ug/L	MB	11/16/99	
m-&p-Xylene	EPA 602	<2 ug/L	MB	11/16/99	

No. Sample ID Date Sampled Time Sampled Matrix Condition
004 MW-11 GRAB 11/11/1999 11:35 GW 4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	11/16/99	
Benzene	EPA 602	<1 ug/L	MB	11/16/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
Ethylbenzene	EPA 602	3.84 ug/L	MB	11/16/99	
Methyl tert-butyl ether	EPA 602	1.56 ug/L	MB	11/16/99	
Toluene	EPA 602	<1 ug/L	MB	11/16/99	
o-Xylene	EPA 602	<1 ug/L	MB	11/16/99	
m-&p-Xylene	EPA 602	2.41 ug/L	MB	11/16/99	

Laboratory Report

Omni Professional

Report Date 11/19/99

Project No. 01

Work Order No. 9911-00419

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
005 BLANK GRAB	11/11/1999	0:00	MISC	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	11/16/99	
Benzene	EPA 602	<1 ug/L	MB	11/16/99	
Chlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	11/16/99	
Ethylbenzene	EPA 602	<1 ug/L	MB	11/16/99	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	11/16/99	
Toluene	EPA 602	<1 ug/L	MB	11/16/99	
o-Xylene	EPA 602	<1 ug/L	MB	11/16/99	
m-&p-Xylene	EPA 602	<1 ug/L	MB	11/16/99	

Report certified by:



 for Tritest, Inc.

TRITEST, INC.
 3909 Beryl Road
 Raleigh, NC 27607
 Telephone: (919) 834-4984
 Fax: (919) 834-6497
 NC/WW Cert.#: 067

L a b o r a t o r y R e p o r t

--- Prepared for ---

Page 1 of 3

Eric McCann
 Omni Professional
 PO Box 13404
 RTP, NC 27709

Report Date: 4/05/00
 Date Received: 3/30/00

Work Order #: 0003-01298

Project ID: 01
 Project Info: KINSTON / MONITORING WELL

Cust. Code: OMNI
 Cust. P.O.#:

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
001 KINSTON / MW1(S)	3/29/2000	15:10	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	3/31/00	
Benzene	EPA 602	<1 ug/L	MB	3/31/00	
Chlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
Ethylbenzene	EPA 602	2.29 ug/L	MB	3/31/00	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	3/31/00	
Toluene	EPA 602	<1 ug/L	MB	3/31/00	
o-Xylene	EPA 602	<1 ug/L	MB	3/31/00	
m-&p-Xylene	EPA 602	<2 ug/L	MB	3/31/00	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
002 KINSTON / MW11(S)	3/29/2000	15:17	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	3/31/00	
Benzene	EPA 602	<1 ug/L	MB	3/31/00	
Chlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
Ethylbenzene	EPA 602	3.76 ug/L	MB	3/31/00	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	3/31/00	
Toluene	EPA 602	<1 ug/L	MB	3/31/00	

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Laboratory Report

Omni Professional

Report Date 4/05/00

Project No. 01

Work Order No. 0003-01298

No. Sample ID
002 KINSTON / MW11(S)

Test Performed	Method	Results	Tech	Analyzed	Qual
o-Xylene	EPA 602	<1 ug/L	MB	3/31/00	
m-&p-Xylene	EPA 602	<2 ug/L	MB	3/31/00	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
003 KINSTON / MW4	3/29/2000	15:33	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	3/31/00	
Benzene	EPA 602	<1 ug/L	MB	3/31/00	
Chlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
Ethylbenzene	EPA 602	1.84 ug/L	MB	3/31/00	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	3/31/00	
Toluene	EPA 602	<1 ug/L	MB	3/31/00	
o-Xylene	EPA 602	<1 ug/L	MB	3/31/00	
m-&p-Xylene	EPA 602	<2 ug/L	MB	3/31/00	

No. Sample ID	Date Sampled	Time Sampled	Matrix	Condition
004 FIELD BLANK	3/29/2000	14:55	GW	4±2°C

Test Performed	Method	Results	Tech	Analyzed	Qual
Volatile Aromatics by GC	EPA 602		MB	3/31/00	
Benzene	EPA 602	<1 ug/L	MB	3/31/00	
Chlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,2-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,3-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
1,4-Dichlorobenzene	EPA 602	<1 ug/L	MB	3/31/00	
Ethylbenzene	EPA 602	<1 ug/L	MB	3/31/00	
Methyl tert-butyl ether	EPA 602	<1 ug/L	MB	3/31/00	
Toluene	EPA 602	<1 ug/L	MB	3/31/00	
o-Xylene	EPA 602	<1 ug/L	MB	3/31/00	
m-&p-Xylene	EPA 602	<2 ug/L	MB	3/31/00	

---- Continued on Next Page ----

L a b o r a t o r y R e p o r t

Omni Professional

Report Date

4/05/00

Project No. 01

Work Order No.

0003-01298

Report certified by:



for Tritest, Inc.

Chain of Custody

Tritest W.O.# 301298

Report Results To:

Bill To:

Company: OHNI Professional

Same

Address: PO Box 13404

Research Triangle Park NC

Attn: Kristi Farrell

Phone: 544-5142 Fax: 544-5708

Sampled by (signature): Kristi Farrell

Project Reference: WINSTON

Project Number: _____

Purchase Order #: _____

- Standard Report Delivery
- Rush Report Delivery (w/ surcharge)

*Rush projects are subject to prior approval by the laboratory

Requested Due Date: _____

Sample Description	Compliance or Spec	Start Date Start Time	End Date End Time	Matrix MW, DW, SW, CW, SW, etc.	Analyses Requested
MW1(s)	GRAB	3/29 1500	3/29 1510	GW	EPA 602 CR-602
MW11(s)	GRAB	3/29 1515	3/29 1517	GW	"
MW4	GRAB	3/29 1520	3/29 1533	GW	"
Field Blank	-	3/29 1450	3/29 1455	-	"
MW0 (Tap Blank)	-				"

Received by (signature): Kristi Farrell

Received by (signature): Kristi Farrell

Date: 3/30/00

Time: 8:25 am

Receipt Conditions (Lab Use Only):

4±2°C Temp: ICE °C

Res. Chlorine Absent Present Am/a

Acid preserv <2? Yes No Am/a

Base preserv >12? Yes No Am/a