PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted On:

Former Gussman Cleaners
223 Craven Street
New Bern, North Carolina

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY....1

2.0 INTRODUCTION....4

3.0 *USER* PROVIDED INFORMATION....8

4.0 RECORDS REVIEW....9

5.0 SITE RECONNAISSANCE....16

6.0 INTERVIEWS....20

7.0 EVALUATION....22

8.0 NON-SCOPE SERVICES....25

9.0 APPENIDCES....26

APPENDICES

Appendix A Site Location Map
Appendix B Flood Map
Appendix C Site Photographs
Appendix D Regulatory Records Documentation
Appendix E Interview Documentation
Appendix F Aerial Photographs
Appendix G Sanborn Fire Insurance Maps
Appendix H City Directory Image Report
Appendix I Soil and Groundwater Testing Data

1.0 EXECUTIVE SUMMARY

The *Environmental Site Assessment (ESA)* process includes site reconnaissance, interviews, historical source checks, physical setting source checks and government agency inquiries. This practice is intended to permit a *User* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner* or *bonafide prospective purchaser* limitations on CERCLA liability. The practice constitutes all *appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial/and customary practice. The *Environmental Site Assessment (ESA)* is the process by which a person or entity seeks to determine if a particular parcel of real property (including improvements) is subject to *recognized environmental conditions*.

Avolis Engineering, P.A. has completed a Phase I Environmental Site Assessment on the former Gussman Cleaners in accordance with the **ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process**.

The subject *property* is located 223 Craven Street in New Bern, North Carolina. The subject *property* is currently vacant. The past uses of the *property* were as a dry cleaners from 1956 – 2007, a store in the 1948 timeframe and a residential/office type structure dating back to at least 1885.

Observations of *adjoining properties* indicated that two garage type doors existed on the adjoining building to the south. All of the other *adjoining properties* were asphalt parking lots with the exception of a retail establishment across Craven Street.

Other inquiries indicated the following key facts and observations:

1. The *property* was the location of a relatively large dry cleaning operation (Gussman Cleaners) from 1956 – 2007.

2. Dry cleaning solvent material was stored in the AST at the rear of the building.

3. Fuel oil was stored at the *property* in an AST at the rear of the building.

4. Automotive sales and service operations were conducted on the *adjoining property* to the north during approximately the 1931 – 1958 timeframe.

5. Automotive repair and machine shop operations occurred on the *adjoining property* to the south dating back to the 1958 timeframe.

6. The *adjoining property* to the south had a gasoline tank during the approximate 1931 – 1948 timeframe which was located approximately 15 feet south of the building on the subject *property* at a point approximately mid length of the building.

In summary, the following *recognized environmental conditions* were determined to be associated with the *property*:

1. Long time use of the *property* as a dry cleaners.

2. Past use of the *adjoining properties* to the north and south for automotive repairs.

3. Close proximity to the *property* of a former gasoline UST along the southern side of the building (Reference 1931 and 1948 Sanborn Maps).

Avolis Engineering, P.A. completed a previous Phase I Environmental Site Assessment of the subject *property* in January 2015 for the current *property* owner, Mr. Charles Dees.

The following recommendations were made relative to additional environmental investigations on the *property* as a result of the completion of that Phase I Environmental Site Assessment:

1. Test the groundwater and soil at the rear of the *property* for contaminants associated with dry cleaning and automotive repair operations.

2. Test the soil and groundwater midway of the building on the southern side for dry cleaning solvents and petroleum.

3. Perform a vapor analysis for cleaning solvents underneath the building floor slab.

ECS Carolinas, LLP completed Phase II sampling at the subject *property* in February 2015 covering the recommended additional environmental investigations. That report is included in Appendix **I** and concluded the following:

- Benzo(a)nthracene and benzo(a)pyrene were detected at concentrations exceeding their industrial/commercial MSCC's on the southern side of the building near a former off-site UST.

- The groundwater sample in the area of the AST at the rear of the building detected volatile and semi-volatile compounds at concentrations above laboratory detection limits. 1-methylnaphthalene was detected at a concentration exceeding its State Groundwater Standard but not its gross contaminant level (GCL).

- The vapor analysis from under the building slab detected a variety of petroleum and chlorinated volatile organic compounds (VOC's) above laboratory detection limits. The concentrations in both samples did not exceed their respective IHSB Non-Residential or Residential sub slab and exterior soil vapor intrusion screening levels.

In July 2015, ECS Carolinas, LLP submitted a report of additional work that included the following information:

- The release incident was reported to NCDENR.
- Three additional groundwater samples were collected in the area around the previous AST sample point.
- The on-site groundwater contains concentrations of chlorobenzene and 1-methylnapthalene at concentrations that exceed the NCAC 2L Groundwater Quality Standards.
- The 1-methylnapthalene concentration was greatest adjacent to the AST used to formerly store dry-cleaning petroleum solvents.
- The chlorobenzene concentration was greatest on the southwestern corner of the property.
- ECS recommended installing three permanent groundwater monitoring wells.

In July 2015, TERRAquest Environmental Consultants, P.C. submitted a report on further actions at the *property* as the new consultant to Mr. Charles Dees. Their work and conclusions were as follows:

- A permanent groundwater well was installed in the previous groundwater sample point beside the solvent AST.
- Groundwater contaminant concentrations exceeded the NCAC 2L Groundwater Standards for 1-methylnaphthalene, bis(2-ethylhexyl) phthalate and the C9-C22 aromatic carbon fraction.

In August 2015, TERRAquest Environmental Consultants, P.C. provided a letter outlining their future Scope of Work to resolve the release incident. This Scope of Work was developed through consultations with the NCDENR and generally proposed the following actions:

- Install two additional groundwater monitoring wells and sample (completed).
- Introduce a remediation product into the groundwater monitoring wells to expedite the *in-situ* treatment of the groundwater contaminants by degradation.
- Continue sampling and reintroduction of the remediation product until the site can be closed out with the NCDENR.

The work is being performed for under the responsibility of the current property owner, Mr. Charles Dees.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment as described **ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, (Standard)**, is to identify *recognized environmental conditions* in connection with the *property* with respect to the range of contaminants within the Scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products*. The process is intended to permit a *User* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bonafide prospective purchaser* limitations. The practice constitutes *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined at 42 U.S.C. §9601 (35)(B).

An evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice.

2.2 Detailed Scope of Services

The scope of services for this project includes the completion of a Phase I Environmental Site Assessment, in accordance with **ASTM E 1527-13, Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process, (Standard)**, on the following *property*:

The subject *property* is located at 223 Craven Street in New Bern, North Carolina. The *property* is identifiable as Tax Parcel 8-001-C-097.

Included in Appendix **A** is a site location map for the *property*. Appendix **F** includes a tax map/aerial photographs depicting the *property*.

Any limitations or exceptions to the **Standard** are specifically documented herein. Any *data gaps* are specifically addressed herein.

No additional services were provided relative to the *property*.

2.3 Significant Assumptions

Information gathered in conjunction with this Phase I Environmental Site Assessment was provided by a number of parties including past and present owners, occupants, government agencies, third-party vendors and others. The information provided or obtained is assumed to be fact and is relied upon by the Environmental Professional in the preparation of this report. Any information provided that the Environmental

Professional has actual knowledge is incorrect or is determined to be incorrect based on other means of investigation is annotated but discarded in the formulation of findings, opinions and recommendations relative to the *property*.

2.4 Limitations and Exceptions

No limitations or exceptions existed that prevented the completion of this Phase I Environmental Site Assessment in accordance with the ASTM Standard.

2.5 Special Terms and Conditions

None

2.6 *User* Reliance

This Phase I Environmental Site Assessment was completed for Polo Enterprises, LLC, who is exclusively permitted to rely upon the accuracy of report content. This report shall not be released to third parties without the express written permission of Avolis Engineering, P.A. Third parties shall not rely upon the accuracy of this report without express written authorization from Avolis Engineering, P.A.

2.7 Key Terms and Definitions

The following key terms and definitions are used throughout the text of this report:

2.7.1 *Adjoining Property*

Any real property or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with the *property* but for a street, road, or other public thoroughfare separating them.

2.7.2 *Data Gaps*

The lack of or inability to obtain information required by the **Standard** despite good faith efforts by the Environmental Professional to gather such information.

2.7.3 *De Minimis Conditions*

Conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.7.4 *Historical Recognized Environmental Conditions*

A past release of any hazardous substance or petroleum product that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority without subjecting the *property* to any required controls.

2.7.5 *Material Threat*

A physically observable or obvious threat which is reasonably likely to lead to a *release* that, in the opinion of the *Environmental Professional*, is threatening and might result in impact to public health or the environment.

2.7.6 *Practically Reviewable*

Information that is provided by the source in a manner and in a form that upon examination, yields information relevant to the *property* without the need for extraordinary analysis of irrelevant data.

2.7.7 *Recognized Environmental Conditions*

The presence or likely presence of any hazardous substances or petroleum products on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any hazardous substances or petroleum products into structures on the *property* or into the ground, groundwater, or surface water on the *property*.

2.7.8 Institutional Controls

A legal or administrative restriction (for example, "deed restrictions", restrictive covenants, easements or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

2.7.9 *User*

The party seeking to use Practice E1527 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 this practice outlined in Section 3.0 of this report and Section 6 of the **Standard**.

2.7.10 *Construction Debris*

Concrete, brick, asphalt and other such building materials discarded in the construction of a building or other improvement to the *property*.

2.7.11 *Contiguous Property Owner Liability Protection*

A person may qualify for the *contiguous property owner liability protection* if, among other requirements, such person owns real *property* that is contiguous to, and that is or may be contaminated by *hazardous substances* from other real *property* that is not owned by that person. Furthermore, such person conducted *all appropriate inquiries* at the time of acquisition of the *property* and did not know or have reason to know that the *property* was or could be contaminated by a *release* or threatened *release* from the contiguous *property*. The *all appropriate inquiries* must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the *contiguous property owner liability protection.*

2.7.12 *Data Failure*

A failure to achieve the historical research objectives even after reviewing the *standard historical sources* that are *reasonably ascertainable* and likely to be useful.

2.7.13 *Due Diligence*

The process of inquiring into the environmental characteristics of a parcel of *commercial real estate* or other conditions, usually in connection with a *commercial real estate* transaction. The degree and kind of *due diligence* vary for different properties and differing purposes.

2.7.14 *Property*

The real *property* that is the subject of the *environmental site assessment* described in this practice. Real *property* includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

3.0 *USER* PROVIDED INFORMATION

The purpose of this section is to describe tasks to be performed by the *User*. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability. These tasks must also be completed by or on behalf of EPA Brownfield Assessment and Characterization grantees. While such information is not required to be provided to the *Environmental Professional*, the *Environmental Professional* shall request that the *User* provide the results of these tasks as such information can assist the *Environmental Professional* in identifying *recognized environmental conditions*.

3.1 Title Records

No title information was provided for the *property* by the *User*. The current *property* owner, Mr. Charles Dees, indicated that his father, Ben Dees, took over the cleaners in 1977. The cleaners was owned and operated by Guss Man beginning in 1956.

3.2 Environmental Liens or Activity and Use Limitations

No environmental lien or activity or use limitation information was provided by the *User*. The *property* is under current assessment and remediation under the knowledge/direction of the NCDENR.

3.3 Specialized Knowledge

The *User* of the report conveyed the following information that is considered material to *recognized environmental conditions* in connection with the *property*: Dr. Jim Polo has been aware and knowledgeable of the ongoing assessment activities at the *property*. Mr. Charles Dees, the current owner, participated in the past operation of the dry cleaners (1988 – 2007) and had good knowledge of its history.

3.4 Actual Acknowledge of the *User*

The *User* does not have any actual knowledge of any *environmental lien* or *activity use limitations* encumbering the *property* or in connection with the *property*.

3.5 Commonly Known or Reasonably Ascertainable Information

The *User* provided the following commonly known or reasonably ascertainable information relative to the *property* that is considered material to *recognized environmental conditions* in connection with the *property*. Environmental reports for ongoing assessment and planned natural remediation enhancement efforts were provided through the *User's* counsel.

3.6 Valuation Reduction for Environmental Issues

The *User* of the report confirmed that the purchase price of the *property* was not significantly lower than the "fair-market" value of the *property* if the *property* was not affected by hazardous substances or petroleum products.

3.7 Reason for Performing Phase I Environmental Site Assessment

The *User* of the report confirmed that the Phase I Environmental Site Assessment was being completed on the *property* for the following purposes:

1. To understand *recognized environmental conditions* relative to the *property*.

2. To qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001.

3.8 Degree of Obviousness

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.

4.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will assist the Environmental Professional to identify *recognized environmental conditions* relative to the *property*. Record information was reviewed that was reasonably ascertainable from standard sources, was publically available, *practically reviewable*, and obtainable within reasonable time and cost restraints.

Records were reviewed within the ASTM E 1527-13 prescribed approximate minimum search distances to help assess the potential, if any, of problems from migrating hazardous substances or petroleum products.

4.1 Standard Environmental Record Sources

An environmental database search was conducted by Environmental Database Resources, Inc. (EDR) of Milford, Connecticut. The database search addressed all standard environmental record sources and approximate minimum search distances specified in the ASTM E 1527-13 Standard.

A copy of the EDR database results is included in Appendix **D**.

The database search revealed the presence of several pollution incidents in the downtown New Bern area. The subject *property* was listed as being the site of a long time operating dry cleaners, a small quantity hazardous waste generator and a release incident associated with the AST at the rear of the property (currently being assessed). Although numerous downtown properties were indicated to be past or present pollution incident sites, none of those sites are a recognized environmental concern due to geographical separation and landscape position.

The database search did reveal the presence of pollution incidents or other environmentally significant conditions on other properties within the prescribed approximate minimum search distances. None of the identified incidents or conditions are considered to be a *recognized environmental condition* to the subject *property* due to physical separation from the subject *property*, the nature of the condition, and/or geologic, hydrogeologic and topographic conditions.

4.2 Additional Environmental Record Sources

Additional environmental record sources were searched to supplement the information obtained from the standard environmental record sources. The following additional record sources were reviewed:

4.2.1 Groundwater Incident Log

The Groundwater Incident Log maintained by the North Carolina Department of Environment and Natural Resources was reviewed. The *property* appears on this incident log due to the assessment efforts associated with the AST at the rear of the *property*. No other properties deemed to represent a *recognized environmental condition* relative to the *property* were included on this incident log.

4.2.2 Registered Underground Storage Tank Database

The registered Underground Storage Tank (UST) database maintained by the North Carolina Department of Environment and Natural Resources was reviewed.

Registered UST's were not identified on this database to be associated with the *property*.

No other properties in the general vicinity of the subject *property* appeared on this database as containing registered UST's.

4.2.3 Active and Inactive Superfund Database

The Active and Inactive Superfund Site database maintained by the North Carolina Department of Environment and Natural Resources was reviewed. The subject *property*, or any of the other properties in the general vicinity of the subject *property*, did not appear on this database.

4.3 Physical Setting Sources

4.3.1 USGS Topographic Map

A current USGS 7.5 Minute Topographic Map was reviewed for the *property* and surrounding areas. A review of this map indicated that the topography in the area falls off toward the southeast in the direction of the confluence of the Trent and Neuse Rivers. The anticipated direction of groundwater flow is towards the southeast.

5.3.2 Soils Map

The Craven County Soils Maps maintained by the U.S. Department of Agriculture, Soil Conservation Service were reviewed. The soil map indicated that the soils in the area are an "urban complex" which are those soils altered by development activities.

4.4 Historical Use Information on *Property*

The objective of reviewing historical sources is to develop a history of the previous uses of the *property* and surrounding area in order to help identify the likelihood of past uses having led to *recognized environmental conditions* relative to the *property*. Efforts were undertaken to identify uses of the *property* from the present back to the property's first developed use or back to 1940, whichever is earlier.

The historical uses of *adjoining properties* and other surrounding properties were also determined to some extent in the course of researching the historical uses of the subject *property* itself.

A summary of the Historical Use Information reviewed is as follows:

4.4.1 Aerial Photographs

Aerial photographs of the *property* and surrounding properties were reviewed at the Craven County Tax Office and the Craven County Natural Resources Conservation Office.

A total of 8 photographs were reviewed which were taken during the time period between1939 and 2014. The older aerial photographs were presented at a scale of approximately 1 inch = 1320 feet. At this scale, it is difficult to ascertain specific site features other than the general state of development. A discussion of the various conditions observed on aerial photographs is as follows:

2000, 2007, 2014: The tax map/aerial photographs show the *property* and the *adjoining properties* existing in their present state of development.

1970: The building on the *property* existed in its present configuration. The former automotive dealership building existed adjoining the *property* to the north. The small scale aerial photograph showed a dense building arrangement with no perception of details possible.

1964: The same conditions were observed as in the 1970 aerial photograph discussed above.

1958: The same conditions were observed as in the 1970 aerial photograph discussed above.

1949: The same conditions were observed as in the 1970 aerial photograph discussed above except that the building on the subject property was smaller.

1939: The same conditions were observed as in the 1949 aerial photograph discussed above.

A review of the aerial photographs available for the subject *property* and the surrounding area did not indicate any activities or conditions on or around the subject *property* that conflicted with that development determined to have occurred by other means of investigation. Specifically, these aerial photographs did not reveal any conditions or activities on or around the subject *property* that were deemed to be of a recognized environmental condition relative to the site or that would limit or restrict its future use or development.

4.4.2 Fire Insurance Maps

Fire Insurance Maps were available for the area of the *property*. Copies of these maps are reproduced by permission in Appendix **F** of this report. A discussion of conditions presented on the Fire Insurance Maps is as follows:

1958: The building on the *property* is shown as a dry cleaners. An automotive sales and service facility is shown on the *adjoining property* to the north.

An auto parts store exists on the *adjoining property* to the south. Other surrounding properties are retail type establishments.

1948: The building on the *property* is slightly smaller and is shown as a store. The property to the north was used for auto sales and service. The store property to the south had a gasoline tank behind it. An auto sales and service facility existed to the northeast across Craven Street.

1931: The building on the *property* was the same general size as in 1948 and was used as an office. Auto sales and service use existed to the north. The gasoline tank existed on the *adjoining property* to the south but near the subject *property*. The auto sales and service use existed to the northeast across Craven Street. Other surrounding properties consisted of residential, office and store uses.

1924: The building on the *property* contained offices. The *adjoining property* to the north was the auto sales and service facility under construction. The auto sales and service facility existed to the northeast across Craven Street. The other surrounding property uses were office, store and residential.

1913: The front three-story structure existed on the *property* and was used for offices. A dwelling existed on the *adjoining property* to the north. "Southern Express" existed on the *adjoining property* to the south. Various businesses existed at the other nearby properties.

1908: The same general conditions existed as on the 1913 map discussed above.

1904: The same general conditions existed as on the 1908 map except that there was not any development on the *adjoining property* to the south.

1898: The *property* was shown to be the location of a dwelling (the three-story portion of the structure). A dwelling and a small coal yard existed on the property to the north. The *adjoining property* to the south was vacant. A laundry existed to the west. Other surrounding properties consisted of dwellings and businesses.

1893: A dwelling existed on the *property* and to the north. Dwellings and businesses existed in the area.

1888: The same general conditions existed as in 1893.

1885: The same general conditions existed as in 1893 except that a City office and police station existed on the *adjoining property* to the north.

In summary, a review of the Sanborn Maps indicated the following: The *property* was in dry cleaning use dating back to at least 1958. Prior to that time, the building on the *property* was smaller and was used for office/residential type uses.

The map also indicated *recognized environmental concerns* associated with an adjoining former auto sales and service facility and an adjoining former off-site gasoline tank.

4.4.3 *Property* Tax Files

Property tax files were obtained from the Craven County tax data. The tax data indicated that Riverbank Properties, LLC acquired the *property* in 2006 from Charles and Betty Jean Dees. The *property* is 0.165 acres in size. The total tax value is listed as $375,000.

4.4.4 Recorded Land Title Records

Recorded land title records were reviewed at the Craven County Register of Deeds Office. Records were reviewed for indications of past development, uses, or ownership of the subject *property* which might be of an environmental significance or which is likely to indicate a *recognized environmental condition* relative to the *property*.

The subject *property* is currently owned by Riverbanks Properties, LLC. The recorded land title record is contained in Deed Book 2455, Page 0940.

A review of recorded land title records indicated that Riverbanks Properties, LLC acquired the *property* in 2006 from Charles B. Dees and wife, Betty Jean Dees. Mr. Dees' father purchased and started his operation of the dry cleaners in 1977. The property was owner/operated by Mr. Guss Man dating back to 1956.

A review of the deeds for the subject *property* did not indicate any other prior ownership or activities on the subject *property* which were considered to be of environmental significance or that would limit or restrict its future use or development. It is recognized that the *property* has been in long term dry cleaner use. That development determined to have been present on the subject *property* as indicated in the deeds, did not conflict with that development determined to have been present on the *property* by other means of investigation.

4.4.5 Local Street Directories

Local Street Directories were published on a limited basis encompassing the *property*. The Local Street Directories provide a listing of *property* occupants by address in many instances. A summary of the recorded occupants by address for

the *property* and significant *adjoining properties* is listed on the Local Street Directory printout in Appendix **H**. Significant information obtained from the City Directories is as follows:

1. The Gussman Cleaners business was shown on the *property* all of the way back to the earliest date of 1964 when the records were available.

2. Coleman Motors, Inc. was located on the *adjoining property* to the north dating back to 1964.

3. Johnson automotive machine shop existed at the *adjoining property* to the south dating back to 1977.

4.4.6 Building Department Records

An inquiry was made into the City of New Bern Building Inspections Department. The inquiry provided the following information: There have not been any recent recorded building construction that has received a Building Permit.

4.4.7 Zoning/Land Use Records

An inquiry was made at the local Planning Office regarding the *property*. The inquiry indicated the following information: The *property* has been in long time dry cleaning use.

4.4.8 Other Historical Uses

The term *other historical sources* means any source or sources other than those designated in **4.4.1 through 4.4.7** that are credible to a reasonable person and that identify past uses of the *property*. This category includes, but is not limited to: miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current *owners* or *occupants* of neighboring properties, or records in the files and/or personal knowledge of the *property owner* and/or *occupants*.

No other historical sources were identified.

5.0 SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information relative to the *property* indicating the likelihood of *recognized environmental conditions*.

5.1 Methodology and Limiting Conditions

An initial site inspection was conducted on January 5, 2015 by Mr. Joseph C. Avolis, P.E. of Avolis Engineering, P.A for completion of a Phase I Environmental Site Assessment for Riverbanks Properties, LLC. A site inspection was reconducted on September 28, 2015 for Pole Enterprises, LLC. The *property* was inspected by traversing the perimeter of the *property* and the interior of the *property* in a grid fashion. The interior of the structure was previously accessed for inspection.

Adjoining properties were inspected from the subject *property*, public right-of-way areas or from the *adjoining properties* themselves where possible.

Photographs of the *property* and surrounding properties were taken during the site inspection and are included in Appendix **C**.

No limitations were present preventing full access to the *property* for inspection.

5.2 General Site Setting

5.2.1 Current Uses of the *Property*

The *property* is currently unoccupied.

5.2.2 Past Uses of the *Property*

A visual inspection of the *property*, records review and interviews indicated that the *property* was once used as a dry cleaners dating back to 1956. The three story structure at the front of the building is much older than the 1956 era and was previously used for offices according to Sanborn Map information.

5.2.3 Current Uses on *Adjoining Properties*

The subject *property* is adjoined to the north by an open asphalt parking lot.

The subject *property* is adjoined to the south by an access alley and a building used as a store for painting pottery.

The subject *property* is adjoined to the east by retail/office uses.

The subject *property* is adjoined to the west by asphalt parking areas and retail/residential uses.

5.2.4 Past Uses on *Adjoining Properties*

A site inspection, records review and interviews indicated that the *adjoining property* to the north was once an automotive dealership which also provided vehicle servicing.

The *adjoining property* to the south was formerly a garage and automotive machine shop. The *property* also formerly contained a gasoline tank which was located near the mid-length of the dry cleaners building.

The *adjoining properties* to the east were formerly office/ retail uses and an automotive dealership.

The *adjoining properties* to the west were office and retail type uses.

5.2.5 Current or Past Uses in the Surrounding Area

Indications of the general types of current or past uses of properties surrounding the subject *property* that were observed during the site visit are as follows: The majority of the properties in the area are used for retail and office uses.

5.3 Interior/Exterior Observations

5.3.1 Utilities

The *property* is currently serviced by public water, public sewer, public gas and public electrical services.

No drinking water wells were observed on the *property*.

No septic tank systems or other on-site sewage disposal systems were observed on the *property*.

5.3.2 Interior Observations

The original building along Craven Street is a three story brick structure. The building has been added onto at least twice with masonry construction (brick and block).

5.3.2.1 General Interior Observations

The interior of the building on the *property* generally indicated concrete floor slabs and masonry walls. The majority of the ceiling areas are open.

5.3.2.2 Heating/Cooling System(s)

The heating/cooling system on the *property* consists of electrical systems. The rear area of the building was reported to have been heated by the steam operated dry cleaning equipment. The steam boiler was fueled by a heating oil AST which had been located at the rear of the building on skids.

5.3.2.3 Stains or Corrosion

Interior staining of the older concrete floor slabs in the building was observed.

5.3.2.4 Drains and Sump

One floor drain was observed to be present on the *property* and is suspected to go to the City sewer system.

5.3.3 Stressed Vegetation

No areas of stressed vegetation were observed on the *property*. There is not any vegetation on the site except for a narrow parking lot landscaping island.

5.3.4 Stained Soils or Pavement

No areas of stained soil or pavement were observed on the *property*.

5.3.5 Pits, Ponds, Lagoons, Surface Waters

No pits, ponds, lagoons or surface waters were observed on the *property*.

5.3.6 Solid Waste

There were no indications of any dumping activities occurring on the *property*. There were no areas identified on the *property* that were apparently filled or graded suggesting that trash, construction debris, demolition debris or other solid waste has been inappropriately buried on the *property*.

5.3.7 Fuel, Chemical Pungent or Noxious Odors

There were no fuel, chemical pungent or noxious odors detected on the *property*.

5.3.8 Air Emission Sources

There were no air emission sources observed on the *property*.

5.3.9 Industrial and Manufacturing Activities

There were no indications of industrial or manufacturing activities observed on the *property*.

5.3.10 Past or Present Remedial Activities

Evidence of the ongoing environmental assessment activities was observed in the form of sample holes and groundwater monitoring wells.

5.3.11 Previous Buildings or Structures

There were no indications of any previously existing buildings or structures observed on the *property*.

5.3.12 Herbicides/Pesticides/Fertilizers

There were no herbicides, pesticides or fertilizers observed on the *property* on the date of our inspection. There were no indications in our review of the history of use of the subject *property* to indicate that any herbicides, pesticides or fertilizers have been improperly applied on the subject *property*.

5.3.13 Stored Materials Waste

No stored materials or wastes identifiable as hazardous substances or petroleum products or otherwise unidentified materials were observed to be present on the *property*.

5.3.14 Transformers and PCB Containing Equipment

No pole mounted or pad-mounted electrical transformers or other equipment suspected of potentially containing PCB materials were observed on the *property*.

5.3.15 Underground and Above-Ground Storage Tanks

One above-ground storage tanks was observed on the *property* and was reported to have contained dry cleaning solvent. The AST was observed to be in good condition. The piping is routed underground outside of the building. A fuel oil AST was reported to have been located next to the solvent AST and was used for firing the steam boiler used to operate the dry cleaning equipment.

No underground storage tanks, vent pipes or fill ports were observed to be present on the *property*.

5.3.16 Geologic, Hydrogeologic, Hydrologic and Topographic Conditions

Topographic conditions observed at the *property* and the surrounding properties indicated that the anticipated direction of groundwater flow would be to the southeast, but there is not any actual supporting hydrogeological data in the area available yet.

5.3.17 Description of Structures, Roads and Other Site Improvements

The following structures are located on the *property*:

1. Three story brick building with one-story masonry additions (brick and block).

Asphalt parking and traffic circulation areas are located at the rear of the site.

Potable water for the *property* is available from the City of New Bern.

No drinking water wells were observed to be present on the *property*.

Sewage disposal for the *property* is available from the City of New Bern.

No on-site septic or other sewage disposal systems were observed to be present on the site.

6.0 INTERVIEWS

The objective of the interviews is to obtain information indicating recognized environmental conditions in connection with the *property*. The following interviews were conducted. Documentation of each interview is included in Appendix **E** of this report.

6.1 *User*

Dr. Jim Polo is knowledgeable of the ongoing environmental assessment activities at the *property*. He was involved as a prospective purchaser of the property during the initial Phase I Environmental Site Assessment process.

6.2 Current Owner

Mr. Charles Dees indicated that he operated the dry cleaners from 1988 until 2007 when it closed. He stated that his father bought the business in 1977. He stated that the business initially opened in 1956. He stated that he and his father used Stoddard solvent as a dry cleaning solvent, but he did not have knowledge of previously used solvent types. Mr. Dees stated that the solvent was stored in the AST which is still located at the rear of the building. He indicated that a fuel oil AST also previously existed in this area to fire a fuel oil operated boiler to work the steam operated laundry equipment. Mr. Dees indicated that he has not ever had any previous environmental testing done on the *property*.

6.3 *Adjoining Property* Owner

Mr. Greg Smith of Mitchell's Hardware was interviewed at his store. He indicated that the dry cleaners goes back beyond his 29 years as a businessman on Craven Street. He stated that the dry cleaners was relatively large and probably employed over two dozen people. He was aware of the oil fired boiler to run the cleaning equipment. He was not aware of any releases or environmental investigations.

6.4 State/Local Government Official

Captain Danny Hill of the New Bern Fire Department was contacted by telephone. Captain Hill realized the environmental risks posed by a dry cleaners but was not aware of any spills or release incidents at the *property*.

6.5 Key Site Manager

The *property* is vacant and there is not a site manager.

6.6 Occupants

There are not any occupants of the *property*.

6.7 Past Owners, Operators and Occupants

Mr. Charles Dees is the past operator of the dry cleaners dating back to 1988. His father operated that business dating back to 1977. The property has been in his family's ownership dating back to 1977.

7.0 EVALUATION

7.1 Findings

A Phase I Environmental Site Assessment was completed on the *property* in accordance with the ASTM E1527-13 Standard.

A summary of the *recognized environmental conditions*, *historical recognized environmental conditions*, *controlled recognized environmental conditions* and *de minimis conditions* relative to the *property* are as follows:

Recognized Environmental Conditions:

1. Long time use (51 years) of the *property* for dry cleaning operations including an AST used for solvent storage. Resolved through soil vapor analysis under the building slab. AST investigation is ongoing.

2. Close proximity of a former gasoline UST on the *adjoining property* to the south. Resolved through soil testing.

3. Past use of *adjoining property* to the north for auto sales and service and to the south as an automotive machine shop. Currently covered in the ongoing assessment and planned remediation at the rear of the *property*.

Historical Recognized Environmental Conditions:

1. None

Controlled Recognized Environmental Conditions:

1. Pending resolution of release at the rear of the property to the satisfaction of the NCDENR.

De Minimis Conditions:

1. None

7.2 Opinion

It is the opinion of the Environmental Professional that the findings of *recognized environmental conditions*, *historical recognized environmental conditions*, *controlled recognized environmental conditions* or *de minimis conditions* may impact the *property* as follows:

1. Potential for ongoing groundwater assessment, natural remediation enhancement and groundwater monitoring.

7.3 Additional Investigation

Recognized environmental conditions were determined to be associated with the *property*. The following actions are recommended:

1. Continue site assessment and remediation efforts aimed toward getting to the "No Further Action" status.

7.4 *Data Gaps*

There were not any *data gaps* identified in the completion of this report.

7.5 Conclusion

Avolis Engineering, P.A. has performed a Phase I Environmental Site Assessment in conformance with the scope of limitations of the ASTM Practice E1527 for the former Gussman Cleaners, the *property*. Any exceptions to, or deletions from, this practice are described in Section 7.6 of this report. This assessment has revealed evidence of *recognized environmental conditions* in connection with *property* as follows:

Recognized Environmental Conditions:

1. Long time use (51 years) of the *property* for dry cleaning operations including an AST used for solvent storage. Resolved through soil vapor analysis under the building slab. AST investigation is ongoing.

2. Close proximity of a former gasoline UST on the *adjoining property* to the south. Resolved through soil testing.

3. Past use of *adjoining property* to the north for auto sales and service and to the south as an automotive machine shop. Currently covered in the ongoing assessment and planned remediation at the rear of the *property*.

Historical Recognized Environmental Conditions:

1. None

Controlled Recognized Environmental Conditions:

1. Pending resolution of release at the rear of the property to the satisfaction of the NCDENR.

De Minimis Conditions:

1. None

7.6 Limiting Conditions/Deviations

There were not any limiting conditions or deviations from the ASTM Practice E1527-13 encountered during the completion of this Phase I Environmental Site Assessment.

7.7 References

1. North Carolina Department of Environment and Natural Resources Groundwater Incident Log
2. North Carolina Department of Environment and Natural Resources Superfund Database
3. Soil Survey of [Insert] County, U.S. Department of Agriculture, Soil Conservation Office
4. USGS 7.5 Minute Topographic Map, U.S. Geodetic Survey
5. ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process
6. ECS Carolinas, LLP report of February 10, 2015
7. ECS Carolinas, LLP report of July 10, 2015
8. TERRAquest Environmental Consultants, P.C. report of July 18, 2015
9. TERRAquest Environmental Consultants, P.C. Scope of Work of August 20, 2015

7.8 Environmental Professional Statement

I, Joseph C. Avolis, P.E. declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR §312. I have the specific qualifications based upon education, training, and experience to assess a *property* of the nature, history and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Joseph C. Avolis, P.E. Date

8.0 NON-SCOPE SERVICES

The ASTM Practice E 1527-13 is not intended to address the following non-scope issues that may be of importance to the *property*. The *User* of the report shall consider these and any other non-scope items that may be of importance and warrant investigation:

a. Asbestos-Containing Building Materials
b. Radon
c. Lead-Based Paint
d. Lead in Drinking Water
e. Wetlands
f. Regulatory Compliance
g. Cultural or Historic Resources
h. Industrial Hygiene
i. Health and Safety
j. Ecological Resources
k. Endangered Species
l. Indoor Air Quality
m. Biological Agents
n. Mold
o. Vapor Intrusion Analysis

No additional scope of services beyond the scope specified in ASTM Practice E1527-13 were completed in conjunction with this Phase I Environmental Site Assessment. Asbestos, lead based paint and the potential for dry cleaning solvent vapors are all particular concerns.

9.0 APPENDICES

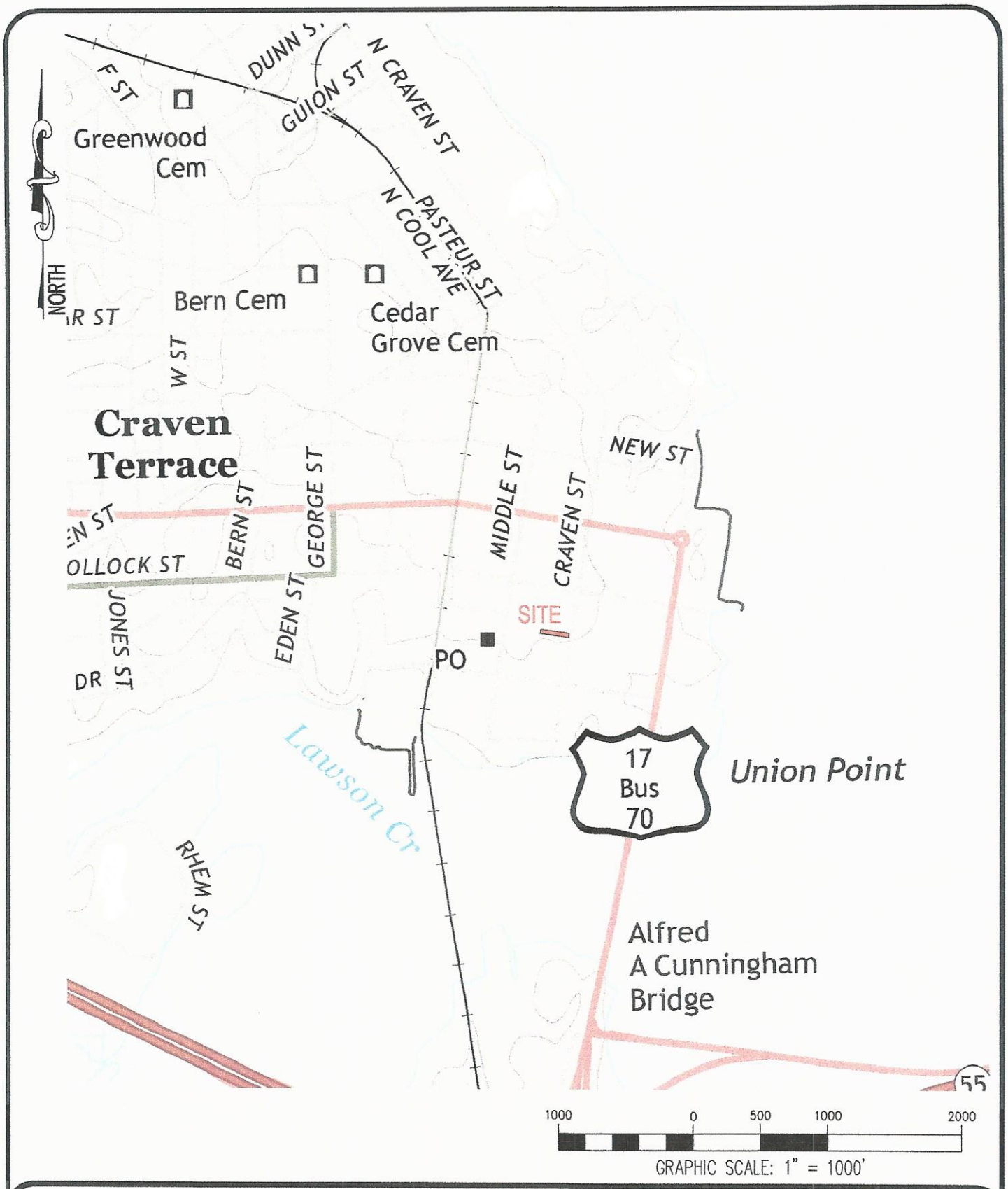
9.1 Qualifications of *Environmental Professional*

Mr. Joseph C. Avolis, P.E. of Avolis Engineering, P.A. is President of Avolis Engineering, P.A. in New Bern, North Carolina. He has a Bachelors of Science Degree in Civil Engineering from the NC State University, 1983. He has been conducting Environmental Site Assessments since 1990 as President of Avolis Engineering, P.A. He has been a professional engineer in the State of North Carolina since 1989. Mr. Avolis meets the requirements of an Environmental Professional as defined in §312.10 of 40 CFR §312.

9.2 List of All Other Appendices

Appendix A Site Location Map
Appendix B Tax Map
Appendix C Site Photographs
Appendix D Regulatory Records Documentation
Appendix E Interview Documentation
Appendix F Aerial Photographs
Appendix G Sanborn Fire Insurance Maps
Appendix H City Directory Image Report
Appendix I Soil and Groundwater Testing Data

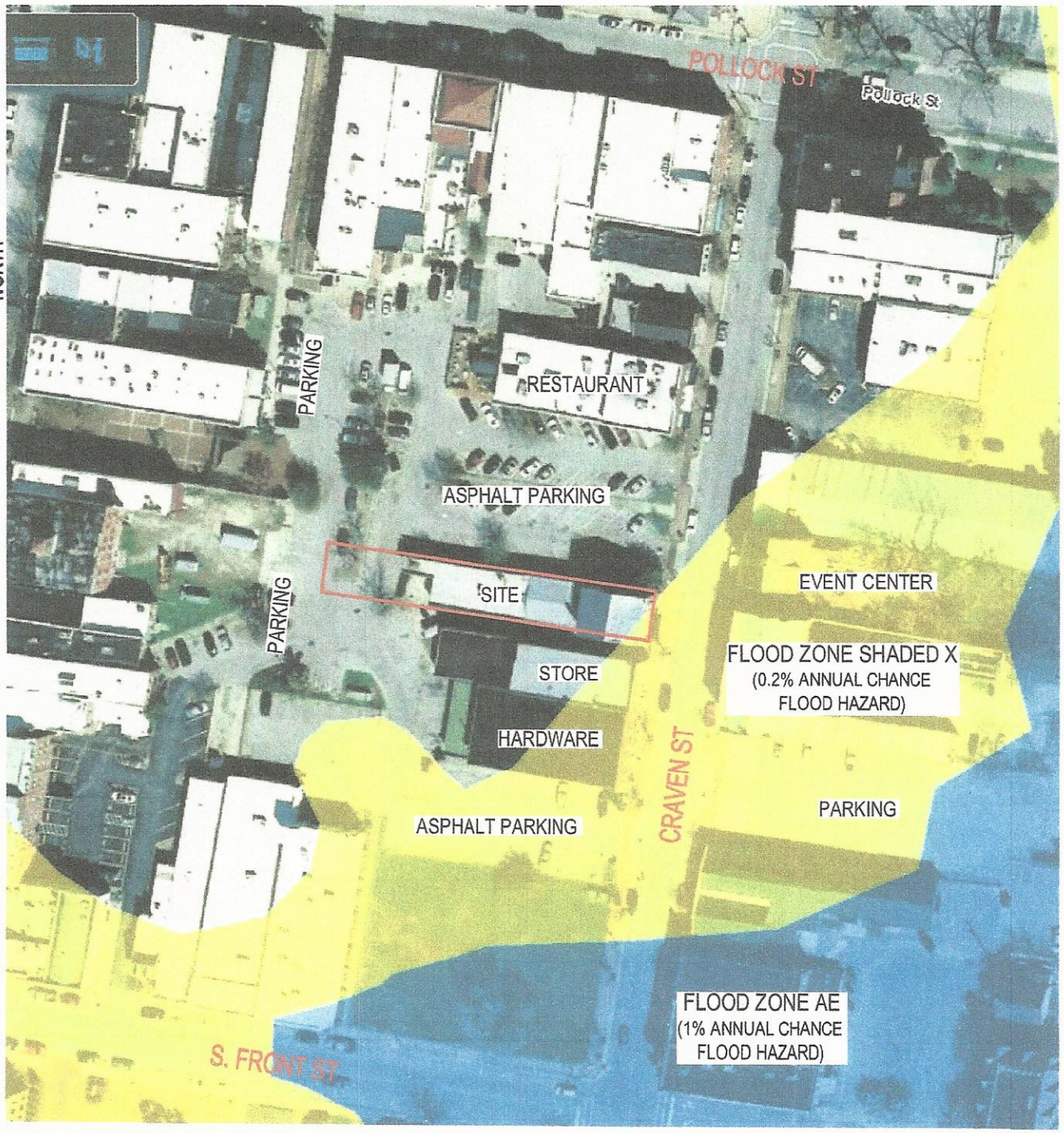
Appendix A



AVOLIS ENGINEERING, P.A.
Civil and Environmental Engineering
P.O. BOX 15564 NEW BERN, NORTH CAROLINA 28561
PHONE: (252) 633-0068 FAX: (252) 633-6507

SITE LOCATION MAP
PHASE I ESA - FORMER GUSSMAN CLEANERS PROPERTY
223 CRAVEN ST., NEW BERN, NC

Appendix B



100 0 50 100 200

GRAPHIC SCALE: 1" = 100'

AVOLIS ENGINEERING, P.A.
Civil and Environmental Engineering
P.O. BOX 15564 NEW BERN, NORTH CAROLINA 28561
PHONE: (252) 633-0068 FAX: (252) 633-6507

SITE MAP - FLOOD HAZARD
PHASE I ESA - FORMER GUSSMAN
CLEANERS PROPERTY
223 CRAVEN ST., NEW BERN, NC

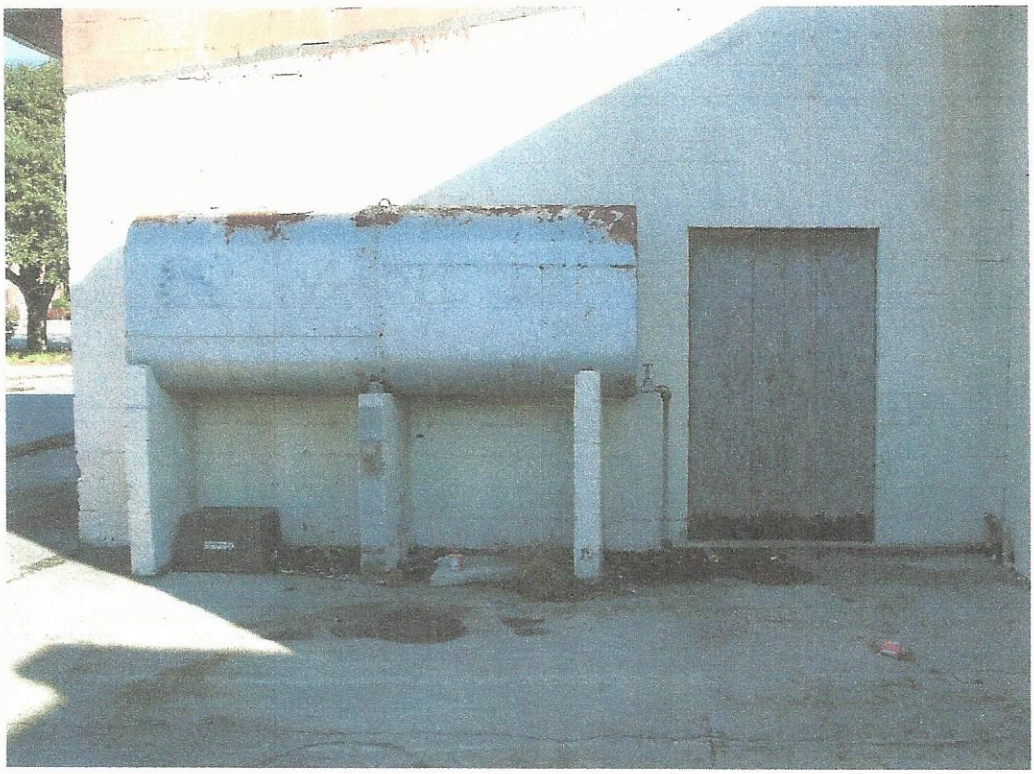
Appendix C

1. Front of Gussman Cleaners building looking from across Craven Street.

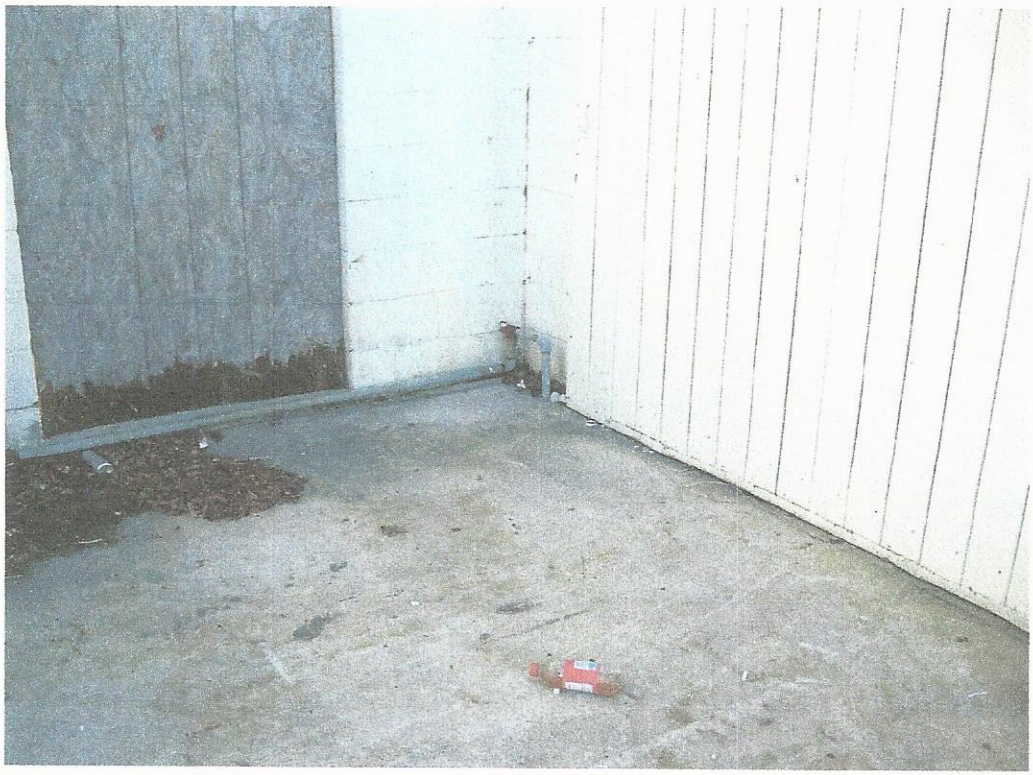
2. Alley along left side of building between property and former machine shop.

3. Right hand side of building. Note additions.

4. Rear of cleaners building. Door on left is boiler room.



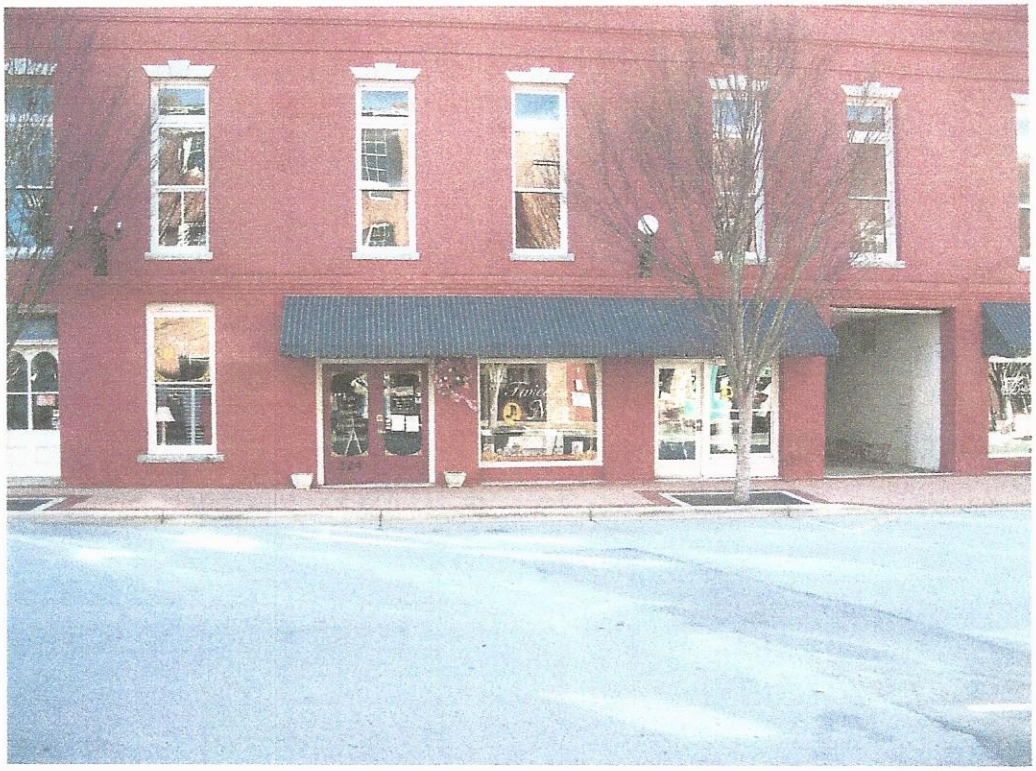
5. Dry cleaning solvent AST at rear of building.



6. Point where solvent piping from AST enters the ground.

7. Fuel oil fired boiler chimney at rear of building.

8. Adjoining art business/former machine shop at adjoining property to the left.



9. Retail use across Craven Street from the property.

10. Asphalt parking/drive area behind the cleaner's building. Retail uses in background.

11. Asphalt parking lot adjoining the property on the right hand side.

12. Former machine shop adjoining the property at the rear on the left side.

Appendix D

Former Gussman Cleaners
223 Craven Street
New Bern, NC 28560

Inquiry Number: 4418974.2s
September 23, 2015

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	157
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report 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

223 CRAVEN STREET
NEW BERN, NC 28560

COORDINATES

Latitude (North):	35.1057000 - 35° 6' 20.52"
Longitude (West):	77.0387000 - 77° 2' 19.32"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	314187.1
UTM Y (Meters):	3886468.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5945477 NEW BERN, NC
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120510
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
223 CRAVEN STREET
NEW BERN, NC 28560

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GUSSMAN CLEANERS	223 CRAVEN STREET	LAST		TP
A2	GUSSMAN'S CLEANERS I	223 CRAVEN ST	FINDS		TP
A3	GUSSMAN'S CLEANERS I	223 CRAVEN ST	RCRA-CESQG		TP
A4		223 CRAVEN ST	EDR US Hist Cleaners		TP
Reg	BARBOUR BOAT WORKS I		NC HSDS	Same	1008, 0.191, WSW
Reg	SWISS BEAR INC		NC HSDS	Same	774, 0.147, East
Reg	NEW BERN COAL GAS PL		NC HSDS	Same	958, 0.181, West
A5	DUNN PROPERTY	240-246 CRAVEN STREE	SHWS, LAST, IMD	Lower	98, 0.019, SE
6	JOHNSON MACHINE CO I	219 CRAVEN ST	RCRA NonGen / NLR	Lower	210, 0.040, SSE
B7	DICKTEL, INC.	211 TRYON PLACE	UST	Lower	333, 0.063, South
B8	CULLIGAN WATER CONDI	211 TRYON PALACE DRI	LUST, UST, IMD	Lower	333, 0.063, South
C9	MAOLA DAIRIES	305 NORTH CRAVEN STR	LUST, IMD	Higher	414, 0.078, NNE
C10	BARCLAYS BANK	310 CRAVEN STREET	LUST TRUST	Higher	445, 0.084, NNE
D11	KRESS BLDG.	307 MIDDLE STREET	LUST, IMD	Higher	595, 0.113, NW
D12	THE SURPLUS STORE	313 MIDDLE STREET	LUST, IMD	Higher	616, 0.117, NW
D13	CARRIAGE HOUSE CLEAN	422 POLLOCK STREET	DRYCLEANERS	Higher	653, 0.124, NW
D14	NCDSCA 025-0001 (CAR	422 POLLOCK ST STE 1	RCRA-LQG, FINDS	Higher	653, 0.124, NW
D15	CARRIAGE HOUSE - JAR	422 POLLOCK ST	RCRA-CESQG	Higher	653, 0.124, NW
16	SHERATON GRAND - NEW	100 MIDDLE STREET	LUST, UST, IMD	Lower	747, 0.141, SSW
17	BARCLAYS BANK-NEW BE	CRAVEN ST.	LUST, IMD	Lower	760, 0.144, South
E18	HANDY MART 8	225 EAST FRONT STREE	UST, Financial Assurance	Lower	793, 0.150, ESE
E19	CECIL'S EXXON II	205 E FRONT STREET	UST	Lower	829, 0.157, ESE
F20	CECIL'S EXXON II	203 EAST FRONT STREE	LUST TRUST, UST	Lower	833, 0.158, ESE
F21	CECIL'S EXXON (FORME	203 E. FRONT ST	LUST, IMD	Lower	833, 0.158, ESE
F22	SWISS BEAR INC/TEXAC	200-208 E. FRONT ST	SHWS	Lower	847, 0.160, ESE
F23	TEXACO INC	200-208 E FRONT ST	CERC-NFRAP, RCRA NonGen / NLR	Lower	847, 0.160, ESE
G24	HANDY MART #8 / E.J.	300 E. FRONT ST.	LUST, LUST TRUST, IMD	Lower	877, 0.166, ENE
G25	FORREST SERVICE CENT	300 EAST FRONT STREE	IMD	Lower	877, 0.166, ENE
G26	FORREST SERVICE CENT	300 EAST FRONT STREE	LUST, UST	Lower	877, 0.166, ENE
27	SHERATON GRAND HOTEL	101 MIDDLE ST.	IMD	Lower	919, 0.174, SW
28	CRAVEN COUNTY JAIL	411 CRAVEN STREET	UST	Higher	949, 0.180, NNE
H29	BLUE GABLE PURE OIL	501 POLLOCK ST. & HA	LUST, IMD	Higher	955, 0.181, WNW
H30	TRYON PALACE RESTORA	610 POLLOCK STREET	UST	Higher	969, 0.184, WNW
31	NEW BERN COAL GAS PL	CORNER OF S. FRONT/H	CERCLIS, SHWS, VCP	Lower	977, 0.185, WSW
H32	BLUE GABLE PURE OIL	503 POLLOCK STREET	UST	Higher	995, 0.188, WNW
H33	NEW BERN DOCTORS INC	507 POLLOCK STREET	UST	Higher	1012, 0.192, WNW
H34	CAROLINA TELEPHONE	311 HANCOCK ST.	IMD	Higher	1012, 0.192, NW
I35	416-418 BROAD STREET	416-418 BROAD STREET	LUST	Higher	1021, 0.193, NNW
I36	NEW BERN FIRE DEPART	420 BROAD STREET	LUST, UST	Higher	1031, 0.195, NNW

MAPPED SITES SUMMARY

Target Property Address:
223 CRAVEN STREET
NEW BERN, NC 28560

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J37	SHORT STOP 6	HWY 55	UST, Financial Assurance	Lower	1094, 0.207, NE
J38	BARKER & DUNN ATTORN	201 BROAD STREET	LUST, LUST TRUST, UST	Lower	1127, 0.213, NE
J39	BARKER AND DUNN - BA	201 BROAD ST	IMD	Lower	1127, 0.213, NE
J40	CRAVEN COUNTY COURTH	200 BROAD ST	LUST, IMD	Lower	1133, 0.215, NE
K41	BP STATION 24209	BROAD AND HANCOCK	LUST, IMD	Higher	1270, 0.241, NW
K42	JAKE HILLS SERVICE S	500 BROAD STREET	UST	Higher	1276, 0.242, NW
K43	DARNELL'S SERVICE CE	502 BROAD ST	LAST, LUST, LUST TRUST, UST	Higher	1282, 0.243, NW
K44	NEW BERN EXCHANGE	311 HANCOCK STREET	LUST, UST	Higher	1285, 0.243, NW
L45	NEW BERN MGP	506 TRYON PALACE DRI	EDR MGP	Lower	1467, 0.278, West
L46	TRYON PALACE HISTORI	525-527 TRYON PLACE	IMD, FINDS	Lower	1468, 0.278, West
L47	BARBOUR BOAT WORKS,	527 TRYON PALACE DR	SHWS, VCP	Lower	1472, 0.279, WSW
M48	HANDY MART 6	602 BROAD STREET	LUST, UST, Financial Assurance	Lower	1615, 0.306, NW
M49	HANDY MART #6	602 BROAD STREET	LUST TRUST, IMD	Lower	1615, 0.306, NW
N50	CAROLYN SMITH PROPER	512 EAST FRONT STREE	LUST, LUST TRUST	Lower	1891, 0.358, NNE
N51	CAROLYN SMITH PROPER	512 EAST FRONT STREE	IMD	Lower	1891, 0.358, NNE
52	DINO MASSORI PROPERT	HWY 70-E	LUST, IMD	Lower	1891, 0.358, WNW
53	NEW BERN-CRAVEN CO.	MIDDLE & JOHNSON ST.	LUST, IMD	Lower	1891, 0.358, North
54	SAINT PAULS CATHOLIC	BERN ST	LUST, IMD	Lower	2375, 0.450, West
O55	FROG POND SERVICE ST	730 QUEEN ST	LUST TRUST	Lower	2494, 0.472, NW
O56	FROG POND SERVICE ST	730 QUEEEN STREET	LUST, IMD	Lower	2494, 0.472, NW
57	CAR TECHNICS (FORMER	716 E FRONT STREET	LUST, IMD	Lower	2576, 0.488, North
58	SHIPYARD PROPERTIES	101 HOWELL ROAD	LAST, IMD	Lower	2586, 0.490, South
59	BROAD CREEK SERV STA	798 HWY 55 E	LUST, UST, IMD	Lower	2613, 0.495, NW
60	COASTAL LUMBER COMPA	CRAVEN AND CRESENT S	SHWS, IMD	Lower	3685, 0.698, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GUSSMAN CLEANERS 223 CRAVEN STREET NEW BERN, NC 28563	LAST Incident Number: 93254 Current Status: C	N/A
GUSSMAN'S CLEANERS I 223 CRAVEN ST NEW BERN, NC 28563	FINDS Registry ID:: 110004012853	N/A
GUSSMAN'S CLEANERS I 223 CRAVEN ST NEW BERN, NC 28563	RCRA-CESQG EPA ID:: NC0000148965	NC0000148965
223 CRAVEN ST 223 CRAVEN ST NEW BERN, NC 28560	EDR US Hist Cleaners	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the 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

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-SQG..... RCRA - Small Quantity Generators

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

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

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

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

Other Ascertainable Records

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
COAL ASH	Coal Ash Disposal 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 US Hist Auto Stat..... EDR Exclusive Historic Gas Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN COAL GAS PL	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***77***

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO INC	***200-208 E FRONT ST***	***ESE 1/8 - 1/4 (0.160 mi.)***	***F23***	***55***

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NCDSCA 025-0001 (CAR	***422 POLLOCK ST STE 1***	***NW 0 - 1/8 (0.124 mi.)***	***D14***	***29***

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE - JAR	422 POLLOCK ST	NW 0 - 1/8 (0.124 mi.)	D15	31

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.

A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there are 3 NC HSDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARBOUR BOAT WORKS I		WSW 1/8 - 1/4 (0.191 mi.)	0	12
SWISS BEAR INC		E 1/8 - 1/4 (0.147 mi.)	0	12
NEW BERN COAL GAS PL		W 1/8 - 1/4 (0.181 mi.)	0	13

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.

A review of the SHWS list, as provided by EDR, and dated 05/19/2015 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY Facility Id: NONCD0001644	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***13***
SWISS BEAR INC/TEXAC Facility Id: NCD075550517	200-208 E. FRONT ST	ESE 1/8 - 1/4 (0.160 mi.)	F22	55
NEW BERN COAL GAS PL Facility Id: NCD986197259	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***77***
BARBOUR BOAT WORKS, Facility Id: NCD003193588	***527 TRYON PALACE DR***	***WSW 1/4 - 1/2 (0.279 mi.)***	***L47***	***123***
COASTAL LUMBER COMPA Facility Id: NCD047371794	***CRAVEN AND CRESENT S***	***NNW 1/2 - 1 (0.698 mi.)***	***60***	***155***

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.

A review of the LUST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 25 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAOLA DAIRIES	***305 NORTH CRAVEN STR***	***NNE 0 - 1/8 (0.078 mi.)***	***C9***	***21***

Incident Phase: Closed Out
Incident Number: 31172
Current Status: A

KRESS BLDG. Incident Phase: Closed Out Incident Number: 11991 Current Status: A	***307 MIDDLE STREET***	***NW 0 - 1/8 (0.113 mi.)***	***D11***	***24***
THE SURPLUS STORE Incident Phase: Closed Out Incident Number: 14510 Current Status: C	***313 MIDDLE STREET***	***NW 0 - 1/8 (0.117 mi.)***	***D12***	***26***
BLUE GABLE PURE OIL Incident Phase: Closed Out Incident Number: 6744 Current Status: A	***501 POLLOCK ST. & HA***	***WNW 1/8 - 1/4 (0.181 mi.)***	***H29***	***73***
416-418 BROAD STREET Incident Phase: Closed Out Incident Number: 31654 Current Status: A	416-418 BROAD STREET	NNW 1/8 - 1/4 (0.193 mi.)	I35	83
NEW BERN FIRE DEPART Incident Phase: Closed Out Incident Number: 38020 Current Status: A	***420 BROAD STREET***	***NNW 1/8 - 1/4 (0.195 mi.)***	***I36***	***84***
BP STATION 24209 Incident Phase: Closed Out Incident Number: 6696 Current Status: A	***BROAD AND HANCOCK***	***NW 1/8 - 1/4 (0.241 mi.)***	***K41***	***100***
DARNELL'S SERVICE CE Incident Phase: Closed Out Incident Number: 38053 Current Status: C	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***107***
NEW BERN EXCHANGE Incident Phase: Closed Out Incident Number: 9015 Current Status: A	***311 HANCOCK STREET***	***NW 1/8 - 1/4 (0.243 mi.)***	***K44***	***117***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CULLIGAN WATER CONDI Incident Phase: Closed Out Incident Number: 17599 Current Status: A	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***17***
SHERATON GRAND - NEW Incident Phase: Closed Out Incident Number: 17553 Incident Number: 22992 Incident Number: 31669 Current Status: A	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***33***
BARCLAYS BANK-NEW BE Incident Phase: Closed Out Incident Number: 7134	***CRAVEN ST.***	***S 1/8 - 1/4 (0.144 mi.)***	***17***	***41***

Current Status: A				
CECIL'S EXXON (FORME	***203 E. FRONT ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F21***	***52***
Incident Phase: Follow Up Incident Number: 15433 Current Status: C				
HANDY MART #8 / E.J.	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***57***
Incident Phase: Closed Out Incident Number: 5022 Current Status: A				
FORREST SERVICE CENT	***300 EAST FRONT STREE***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G26***	***63***
Incident Phase: Closed Out Incident Number: 18364 Incident Number: 5491 Current Status: A				
BARKER & DUNN ATTORN	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***92***
Incident Phase: Closed Out Incident Number: 11992 Current Status: A				
CRAVEN COUNTY COURTH	***200 BROAD ST***	***NE 1/8 - 1/4 (0.215 mi.)***	***J40***	***98***
Incident Phase: Closed Out Incident Number: 7656 Current Status: A				
HANDY MART 6	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M48***	***123***
Incident Phase: Closed Out Incident Number: 5295 Current Status: A				
CAROLYN SMITH PROPER	***512 EAST FRONT STREE***	***NNE 1/4 - 1/2 (0.358 mi.)***	***N50***	***129***
Incident Phase: Response Incident Number: 31010 Current Status: C				
DINO MASSORI PROPERT	***HWY 70-E***	***WNW 1/4 - 1/2 (0.358 mi.)***	***52***	***132***
Incident Phase: Closed Out Incident Number: 7814 Current Status: A				
NEW BERN-CRAVEN CO.	***MIDDLE & JOHNSON ST.***	***N 1/4 - 1/2 (0.358 mi.)***	***53***	***135***
Incident Phase: Closed Out Incident Number: 7000 Current Status: A				
SAINT PAULS CATHOLIC	***BERN ST***	***W 1/4 - 1/2 (0.450 mi.)***	***54***	***137***
Incident Phase: Closed Out Incident Number: 7850 Current Status: A				
FROG POND SERVICE ST	***730 QUEEEN STREET***	***NW 1/4 - 1/2 (0.472 mi.)***	***O56***	***140***
Incident Phase: Follow Up Incident Number: 16272 Current Status: C				
CAR TECHNICS (FORMER	***716 E FRONT STREET***	***N 1/4 - 1/2 (0.488 mi.)***	***57***	***143***
Incident Phase: Closed Out Incident Number: 11376 Current Status: C				
BROAD CREEK SERV STA	***798 HWY 55 E***	***NW 1/4 - 1/2 (0.495 mi.)***	***59***	***149***

Incident Phase: Closed Out
Incident Number: 23309
Current Status: A

LAST: A listing of leaking aboveground storage tank site locations.

A review of the LAST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 3 LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DARNELL'S SERVICE CE	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***107***
Close Out: 10/31/2012				
Incident Number: 93071				
Current Status: C				

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***13***
Close Out: 12/02/2011				
Incident Number: 87639				
Current Status: C				
SHIPYARD PROPERTIES	***101 HOWELL ROAD***	***S 1/4 - 1/2 (0.490 mi.)***	***58***	***146***
Close Out: 07/17/2006				
Incident Number: 87407				
Current Status: A				

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

A review of the LUST TRUST list, as provided by EDR, and dated 07/10/2015 has revealed that there are 8 LUST TRUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARCLAYS BANK	310 CRAVEN STREET	NNE 0 - 1/8 (0.084 mi.)	C10	23
Site ID: 7134				
DARNELL'S SERVICE CE	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***107***
Site ID: 6696				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CECIL'S EXXON II	***203 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F20***	***51***
Facility Id: 0-223361				
Site ID: 15433				
HANDY MART #8 / E.J.	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***57***
Facility Id: 0-011734				
Site ID: 5022				
BARKER & DUNN ATTORN	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***92***
Facility Id: Unknown				
Site ID: 11992				
HANDY MART #6	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M49***	***127***

Facility Id: 0-0117321 Site ID: 5295				
CAROLYN SMITH PROPER Site ID: 31010	***512 EAST FRONT STREE***	***NNE 1/4 - 1/2 (0.358 mi.)***	***N50***	***129***
FROG POND SERVICE ST Facility Id: 0-001256 Site ID: 16272	730 QUEEN ST	NW 1/4 - 1/2 (0.472 mi.)	O55	140

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.

A review of the UST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRAVEN COUNTY JAIL Tank Status: Current Facility Id: 00-0-0000029758	411 CRAVEN STREET	NNE 1/8 - 1/4 (0.180 mi.)	28	72
TRYON PALACE RESTORA Tank Status: Temporarily Closed Tank Status: Removed Facility Id: 00-0-0000012719	610 POLLOCK STREET	WNW 1/8 - 1/4 (0.184 mi.)	H30	76
BLUE GABLE PURE OIL Tank Status: Removed Facility Id: 00-0-0000032451	503 POLLOCK STREET	WNW 1/8 - 1/4 (0.188 mi.)	H32	80
NEW BERN DOCTORS INC Tank Status: Removed Facility Id: 00-0-0000036022	507 POLLOCK STREET	WNW 1/8 - 1/4 (0.192 mi.)	H33	81
NEW BERN FIRE DEPART Tank Status: Removed Facility Id: 00-0-0000011501	***420 BROAD STREET***	***NNW 1/8 - 1/4 (0.195 mi.)***	***I36***	***84***
JAKE HILLS SERVICE S Tank Status: Removed Facility Id: 00-0-0000011701	500 BROAD STREET	NW 1/8 - 1/4 (0.242 mi.)	K42	103
DARNELL'S SERVICE CE Tank Status: Removed Facility Id: 00-0-0000012819	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***107***
NEW BERN EXCHANGE Tank Status: Removed Tank Status: Current Facility Id: 00-0-0000003004	***311 HANCOCK STREET***	***NW 1/8 - 1/4 (0.243 mi.)***	***K44***	***117***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DICKTEL, INC.	211 TRYON PLACE	S 0 - 1/8 (0.063 mi.)	B7	16

Tank Status: Removed Facility Id: 00-0-0000012373				
CULLIGAN WATER CONDI Tank Status: Removed Facility Id: 00-0-0000029966	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***17***
SHERATON GRAND - NEW Tank Status: Removed Facility Id: 00-0-0000034799	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***33***
HANDY MART 8 Tank Status: Removed Facility Id: 00-0-0000011734	***225 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.150 mi.)***	***E18***	***44***
CECIL'S EXXON II Tank Status: Removed Facility Id: 00-0-0000023361	205 E FRONT STREET	ESE 1/8 - 1/4 (0.157 mi.)	E19	46
CECIL'S EXXON II Tank Status: Removed Facility Id: 00-2-0000023361	***203 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F20***	***51***
FORREST SERVICE CENT Tank Status: Current Tank Status: Removed Facility Id: 00-2-0000001086 Facility Id: 00-0-0000001086	***300 EAST FRONT STREE***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G26***	***63***
SHORT STOP 6 Tank Status: Removed Facility Id: 00-0-0000000014	***HWY 55***	***NE 1/8 - 1/4 (0.207 mi.)***	***J37***	***90***
BARKER & DUNN ATTORN Tank Status: Removed Facility Id: 00-0-0000036675	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***92***

State and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites from the Department of Environment and Natural Resources.

A review of the VCP list, as provided by EDR, and dated 05/19/2015 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN COAL GAS PL EPA ID: NCD986197259	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***77***
BARBOUR BOAT WORKS, EPA ID: NCD003193588	***527 TRYON PALACE DR***	***WSW 1/4 - 1/2 (0.279 mi.)***	***L47***	***123***

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 26 IMD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAOLA DAIRIES Facility Id: 31172	***305 NORTH CRAVEN STR***	***NNE 0 - 1/8 (0.078 mi.)***	***C9***	***21***
KRESS BLDG. Facility Id: 11991	***307 MIDDLE STREET***	***NW 0 - 1/8 (0.113 mi.)***	***D11***	***24***
THE SURPLUS STORE Facility Id: 14510	***313 MIDDLE STREET***	***NW 0 - 1/8 (0.117 mi.)***	***D12***	***26***
BLUE GABLE PURE OIL Facility Id: 6744	***501 POLLOCK ST. & HA***	***WNW 1/8 - 1/4 (0.181 mi.)***	***H29***	***73***
CAROLINA TELEPHONE Facility Id: 9015	311 HANCOCK ST.	NW 1/8 - 1/4 (0.192 mi.)	H34	82
BP STATION 24209 Facility Id: 6696	***BROAD AND HANCOCK***	***NW 1/8 - 1/4 (0.241 mi.)***	***K41***	***100***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY Facility Id: 87639	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***13***
CULLIGAN WATER CONDI Facility Id: 17599	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***17***
SHERATON GRAND - NEW Facility Id: 17553	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***33***
BARCLAYS BANK-NEW BE Facility Id: 7134	***CRAVEN ST.***	***S 1/8 - 1/4 (0.144 mi.)***	***17***	***41***
CECIL'S EXXON (FORME Facility Id: 15433	***203 E. FRONT ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F21***	***52***
HANDY MART #8 / E.J. Facility Id: 5022	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***57***
FORREST SERVICE CENT Facility Id: 18364 Facility Id: 5491	300 EAST FRONT STREE	ENE 1/8 - 1/4 (0.166 mi.)	G25	60
SHERATON GRAND HOTEL Facility Id: 22992	101 MIDDLE ST.	SW 1/8 - 1/4 (0.174 mi.)	27	71
BARKER AND DUNN - BA Facility Id: 11992	201 BROAD ST	NE 1/8 - 1/4 (0.213 mi.)	J39	96
CRAVEN COUNTY COURTH Facility Id: 7656	***200 BROAD ST***	***NE 1/8 - 1/4 (0.215 mi.)***	***J40***	***98***
TRYON PALACE HISTORI	***525-527 TRYON PLACE***	***W 1/4 - 1/2 (0.278 mi.)***	***L46***	***122***

Facility Id: 6070				
HANDY MART #6 Facility Id: 5295	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M49***	***127***
CAROLYN SMITH PROPER Facility Id: 31010	512 EAST FRONT STREE	NNE 1/4 - 1/2 (0.358 mi.)	N51	131
DINO MASSORI PROPERT Facility Id: 7814	***HWY 70-E***	***WNW 1/4 - 1/2 (0.358 mi.)***	***52***	***132***
NEW BERN-CRAVEN CO. Facility Id: 7000	***MIDDLE & JOHNSON ST.***	***N 1/4 - 1/2 (0.358 mi.)***	***53***	***135***
SAINT PAULS CATHOLIC Facility Id: 7850	***BERN ST***	***W 1/4 - 1/2 (0.450 mi.)***	***54***	***137***
FROG POND SERVICE ST Facility Id: 16272	***730 QUEEEN STREET***	***NW 1/4 - 1/2 (0.472 mi.)***	***O56***	***140***
CAR TECHNICS (FORMER Facility Id: 11376	***716 E FRONT STREET***	***N 1/4 - 1/2 (0.488 mi.)***	***57***	***143***
SHIPYARD PROPERTIES Facility Id: 87407	***101 HOWELL ROAD***	***S 1/4 - 1/2 (0.490 mi.)***	***58***	***146***
BROAD CREEK SERV STA Facility Id: 23309	***798 HWY 55 E***	***NW 1/4 - 1/2 (0.495 mi.)***	***59***	***149***

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON MACHINE CO I	219 CRAVEN ST	SSE 0 - 1/8 (0.040 mi.)	6	15
TEXACO INC	***200-208 E FRONT ST***	***ESE 1/8 - 1/4 (0.160 mi.)***	***F23***	***55***

DRYCLEANERS: Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/02/2015 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE CLEAN Facility Id: 250003C	422 POLLOCK STREET	NW 0 - 1/8 (0.124 mi.)	D13	29

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 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.

A review 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.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN MGP	506 TRYON PALACE DRI	W 1/4 - 1/2 (0.278 mi.)	L45	121

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
PARK N SHOP #17	LUST, Financial Assurance
CRAVEN AG SERVICE COMPOST FACILITY	SWF/LF
SCOTCHMAN #61	LUST TRUST
ASKEWS BUILDING SUPPLY(CRAVEN CTY)	LUST TRUST

OVERVIEW MAP - 4418974.2S

- ☆ 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
- County Boundary
- 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 Gussman Cleaners ADDRESS: 223 Craven Street New Bern NC 28560 LAT/LONG: 35.1057 / 77.0387	CLIENT: Avolis Engineering, P.A. CONTACT: Joseph C. Avolis, PE INQUIRY #: 4418974.2s DATE: September 23, 2015 12:19 pm

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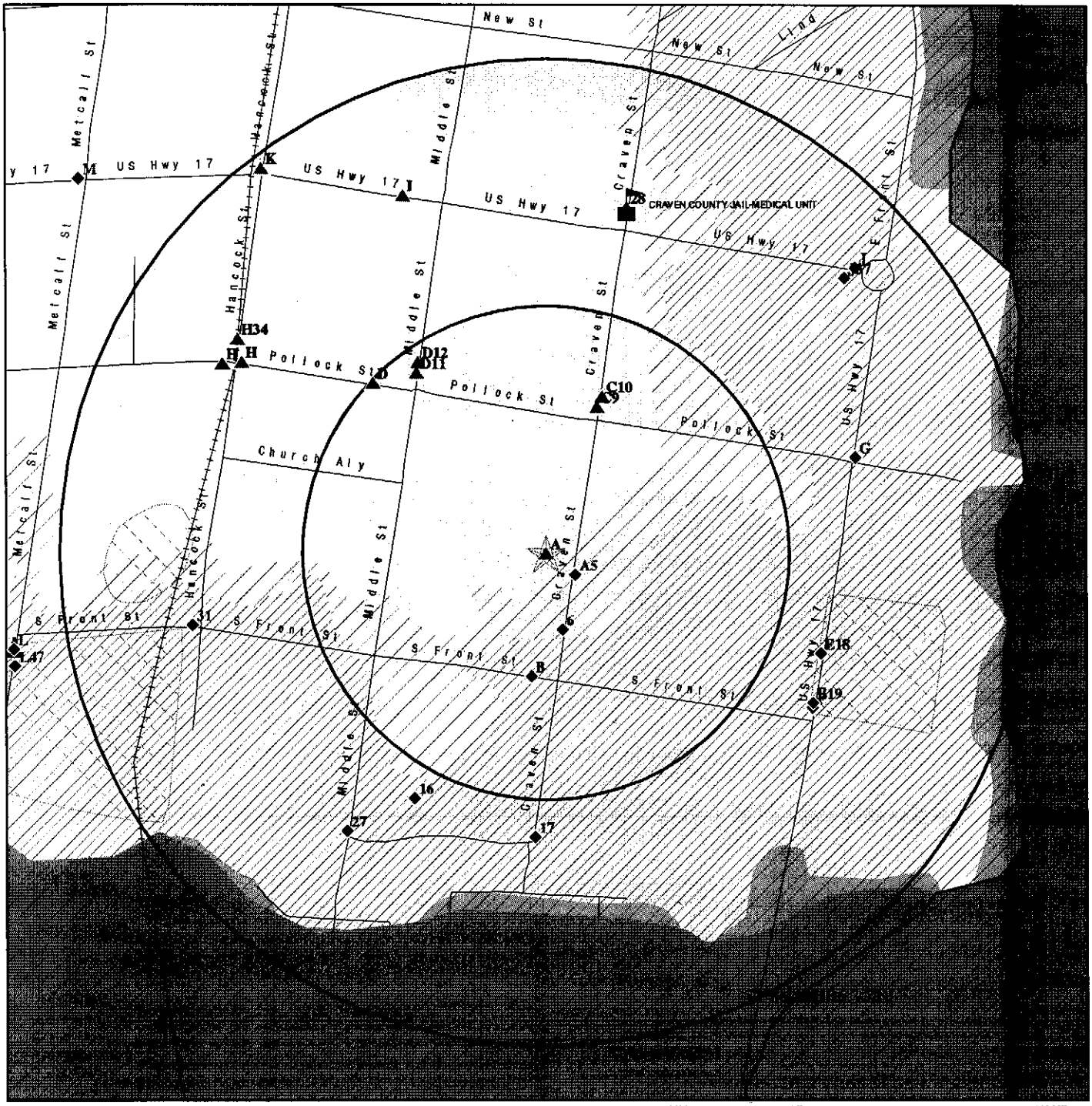
DETAIL MAP - 4418974.2S



0 1/16 1/8 1/4 Miles

- ☆ 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
- County Boundary
- 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 Gussman Cleaners	CLIENT: Avolis Engineering, P.A.
ADDRESS: 223 Craven Street New Bern NC 28560	CONTACT: Joseph C. Avolis, PE
LAT/LONG: 35.1057 / 77.0387	INQUIRY #: 4418974.2s DATE: September 23, 2015 12:20 pm

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250	1	1	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
NC HSDS	1.000		0	3	0	0	NR	3
State- and tribal - equivalent CERCLIS								
SHWS	1.000		1	2	1	1	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		4	13	8	NR	NR	25

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	1	1	1	1	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		1	4	3	NR	NR	8
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	15	NR	NR	NR	17
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		5	11	10	NR	NR	26
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2

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
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250	1	0	0	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	18	53	25	1	0	101

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GUSSMAN CLEANERS** **LAST** **S117845937**
Target **223 CRAVEN STREET** **N/A**
Property **NEW BERN, NC 28563**

Site 1 of 5 in cluster A

Actual: LAST:
10 ft.

Facility ID:	NA	
UST Number:	WA-89094	
Incident Number:	93254	
Contamination Type:		GW
Source Type:	14	
Product Type:	P	
Date Reported:	03/02/2015	
Date Occur:	01/22/2015	
Cleanup:	01/22/2015	
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:		C
Risk Classification:		U
Risk Class Based On Review:		U
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:	RES	
MTBE:	No	
MTBE1:	No	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	C	
RBCA GW:	Not reported	
PETOPT:	3	
RPL:	True	
CD Num:	0	
Reel Num:	0	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long:	35 6 77 2 2	
Lat/Long Decimal:	35.10573 -77.03891	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		GUSSMAN CLEANERS
Contact Person:		CHARLES DEES
Telephone:		Not reported
RP Address:		P.O. BOX 1506
RP City,St,Zip:		NEW BERN, NC 28563
RP County:		Not reported

GUSSMAN CLEANERS (Continued) **S117845937**

Comments: CONTAMINATION DISCOVERED DURING PROPERTY TRANSFER
5 Min Quad: Not reported

PIRF:

Facility Id:	93254
Date Occurred:	1/22/2015
Date Reported:	3/2/2015
Description Of Incident:	AST
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	P
Location:	8
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	Not reported
Samples Taken By:	Y
Samples Include:	B
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	3
Cause:	Not reported
Source:	Not reported
Source Type:	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

A2 Target Property **GUSSMAN'S CLEANERS INC** **FINDS** **1016645365**
223 CRAVEN ST **N/A**
NEW BERN, NC 28563

Site 2 of 5 in cluster A

Actual: 10 ft.

FINDS:

Registry ID: 110004012853

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A3 Target Property **GUSSMAN'S CLEANERS INC**
223 CRAVEN ST
NEW BERN, NC 28563

RCRA-CESQG **1000869249** **NC0000148965**

Site 3 of 5 in cluster A

Actual: 10 ft.

RCRA-CESQG:

Date form received by agency:	03/18/1994
Facility name:	GUSSMAN'S CLEANERS INC
Facility address:	223 CRAVEN ST NEW BERN, NC 285631506
EPA ID:	NC0000148965
Mailing address:	PO BOX 1506 NEW BERN, NC 285631506
Contact:	CHARLES DEES
Contact address:	PO BOX 1506 NEW BERN, NC 285631506
Contact country:	US
Contact telephone:	(919) 637-2700
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHARLES DEES
Owner/operator address:	PO BOX 1506 NEW BERN, NC 28563
Owner/operator country:	Not reported
Owner/operator telephone:	(919) 637-2700
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

GUSSMAN'S CLEANERS INC (Continued) **1000869249**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/02/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A4 **EDR US Hist Cleaners** **1015021350**
Target Property **223 CRAVEN ST** **N/A**
NEW BERN, NC 28560

Site 4 of 5 in cluster A

Actual: 10 ft.

EDR Historical Cleaners:

Name: GUSSMAN CLEANERS
Year: 1999
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2000
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2001
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2004
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2005
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2006
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS
Year: 2007
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANERS INC
Year: 2008
Address: 223 CRAVEN ST

(Continued) **1015021350**

Name: GUSSMAN CLEANERS
Year: 2010
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANER
Year: 2011
Address: 223 CRAVEN ST

Name: GUSSMAN CLEANER
Year: 2012
Address: 223 CRAVEN ST

HSDS **BARBOUR BOAT WORKS INC** **NC HSDS** **S102442854**
Region **N/A**
WSW **, NC**
1/8-1/4
1008 ft.

HSDS:

Site Type:	Federal
Superfund ID:	003 193 588
Lat/Long:	35 6 15.079339 77 2 34.776971
Total area in coverage units:	19983.4765625
Total perimeter in coverage units:	558.63323974
X-value coordinate in feet:	2585285.25
Y-value coordinate in feet:	498602.53125
Sites designated as superfund cleanup sites:	752
Length of feature in internal units:	558.633232716
Area of feature in internal units squared:	19983.4774562

HSDS **SWISS BEAR INC** **NC HSDS** **S102442853**
Region **N/A**
East **, NC**
1/8-1/4
774 ft.

HSDS:

Site Type:	Federal
Superfund ID:	075 550 517
Lat/Long:	35 6 17.286030 77 2 9.442319
Total area in coverage units:	10059.984375
Total perimeter in coverage units:	395.52401733
X-value coordinate in feet:	2587385
Y-value coordinate in feet:	498867.125
Sites designated as superfund cleanup sites:	751
Length of feature in internal units:	395.524063602
Area of feature in internal units squared:	10059.9872375

HSDS **NEW BERN COAL GAS PLANT** **NC HSDS** **S102442852**
Region **N/A**
West **, NC**
1/8-1/4
958 ft.

HSDS:

Site Type:	Federal
Superfund ID:	986 197 259
Lat/Long:	35 6 19.933689 77 2 33.456609
Total area in coverage units:	4398.76318359
Total perimeter in coverage units:	243.17959594
X-value coordinate in feet:	2585384.5
Y-value coordinate in feet:	499095.28125
Sites designated as superfund cleanup sites:	750
Length of feature in internal units:	243.179591922
Area of feature in internal units squared:	4398.76361563

A5 **DUNN PROPERTY** **SHWS** **S107672074**
SE **240-246 CRAVEN STREET** **LAST** **N/A**
< 1/8 **NEW BERN, NC 28560** **IMD**
0.019 mi.
98 ft. **Site 5 of 5 in cluster A**

Relative:
Lower

Actual:
9 ft.

SHWS:

EPAID:	NONCD0001644
Lat/Longitude:	35.10629 / -77.03809
Geolocation Method:	On Screen Placement On Georeferenced Map

LAST:

Facility ID:	Not reported	
UST Number:	WA-88255	
Incident Number:	87639	
Contamination Type:		GW
Source Type:	1	
Product Type:	P	
Date Reported:	10/17/2005	
Date Occur:	10/17/2005	
Cleanup:	10/17/2005	
Closure Request:	Not reported	
Close Out:	12/02/2011	
Level Of Soil Cleanup Achieved:		S3
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:		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:	RES	
MTBE:	No	
MTBE1:	No	
Flag:	No	
Flag1:	No	
LUR Filed:	Not reported	

DUNN PROPERTY (Continued) **S107672074**

Release Detection:	0
Current Status:	C
RBCA GW:	G1
PETOPT:	3
RPL:	True
CD Num:	0
Reel Num:	0
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 6 77 2 1
Lat/Long Decimal:	35.10625 -77.03802
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	CRAVEN STREET PROPERTIES, LLC
Contact Person:	ATTN: BRIAN
Telephone:	Not reported
RP Address:	P.O. BOX 1654
RP City,St,Zip:	NEW BERN, NC 28563
RP County:	Not reported
Comments:	OPERATOR OF AST OUT OF BUSINESS (CLEARWATER MARKETING/PRINTIN) ELEVATED TPH DRO DISCOVERED DURING PHASE II ESA IN ADDITION TO PHTHALATES IN SOIL. GW CONTAMINATION ABOVE 2L STANDARDS INCLUED CHROMIUM, MERCURY AND LEAD. FORMER AST AND PRINT SHOP. TENTATIVE RANK LOW DUE TO LOCATION. NEED RECEPTOR SURVEY. Last letter in file - unable to identify source/RP.
5 Min Quad:	Not reported
Last Modified:	12/2/2011
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

IMD:

Region:	WAS
Facility ID:	87639
Date Occurred:	6/15/2005
Submit Date:	2/15/2006
GW Contam:	No data entered (data entry person submitted a blank field
Soil Contam:	Not reported
Incident Desc:	Elevated TPHd discovered during Phase II Environmental Site Assessment, in addition to phthalates in soil. Groundwater contamiant avbove 2L standards include ch
Operator:	,
Contact Phone:	Not reported
Owner Company:	Craven Street Properties, LLC
Operator Address:	309 Middle Street, Suite 3

DUNN PROPERTY (Continued) **S107672074**

Operator City:	New Bern
Oper City,St,Zip:	New Bern, NC
Ownership:	Federal
Operation:	8
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other petroleum product
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	Not reported
Dem Contact:	Rose Ballance
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:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWQ
Facility ID:	87639
Last Modified:	2/15/2006
Incident Phase:	Assessment
NOV Issued:	10/17/2005
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

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6 **JOHNSON MACHINE CO INC** **RCRA NonGen / NLR** **1000461773**
SSE **219 CRAVEN ST** **NCD986186286**
< 1/8 **NEW BERN, NC 28560**
0.040 mi.
210 ft.

Relative:
Lower

Actual:
7 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/13/1991
Facility name:	JOHNSON MACHINE CO INC
Facility address:	219 CRAVEN ST NEW BERN, NC 28560
EPA ID:	NCD986186286

JOHNSON MACHINE CO INC (Continued) **1000461773**

Mailing address:	PO BOX 1342 NEW BERN, NC 28560
Contact:	PAUL JOHNSON
Contact address:	219 CRAVEN ST NEW BERN, NC 28560
Contact country:	US
Contact telephone:	(919) 637-6113
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PAUL JOHNSON
Owner/operator address:	219 CRAVEN ST. NEW BERN, NC 28560
Owner/operator country:	Not reported
Owner/operator telephone:	(919) 637-6113
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B7 **DICKTEL, INC.** **UST U001194059**
South **211 TRYON PLACE** **N/A**
< 1/8 **NEW BERN, NC 28560**
0.063 mi.
333 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
6 ft.

UST:

Facility Id:	00-0-0000012373
Contact:	DICKTEL, INC.
Contact Address1:	211 TRYON PLACE
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0

DICKTEL, INC. (Continued) **U001194059**

Tank Id:	1
Tank Status:	Removed
Installed Date:	02/29/1972
Perm Close Date:	08/18/1989
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	500
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

B8 **CULLIGAN WATER CONDITIONING** **LUST U001205052**
South **211 TRYON PALACE DRIVE** **UST N/A**
< 1/8 **NEW BERN, NC 28560** **IMD**
0.063 mi.
333 ft. **Site 2 of 2 in cluster B**

Relative: LUST:
Lower

Actual:
6 ft.

Facility ID:	00-0-000	
UST Number:	WA-1491	
Incident Number:	17599	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/10/1997	
Date Occur:	06/10/1997	
Cleanup:	06/10/1997	
Closure Request:	Not reported	
Close Out:	10/17/2000	
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:		Not reported
NOV Issue Date:	07/17/1997	
NORR Issue Date:	Not reported	
Site Priority:	30D	
Phase Of LSA Req:	Not reported	
Site Risk Reason:	CS	
Land Use:	Residential	

CULLIGAN WATER CONDITIONING (Continued) **U001205052**

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:	508
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1038 -77.0361
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	CULLIGAN WATER CONDITIONING
Contact Person:	DAVID DICKTEL
Telephone:	2529468794
RP Address:	1981 W. 5TH STREET
RP City,St,Zip:	WASHINGTON, NC 27889
RP County:	Not reported
Comments:	ADDITIONAL INVESTIGATION ON-GOING 7/15/97; SITE COMMINGLED WITH 17553; 17533 AND 17599 CLOSED OUT ON 10/17/2000; SENT FOR ARCHIVING FEBRUARY 2014;
5 Min Quad:	Not reported

PIRF:

Facility Id:	17599
Date Occurred:	1997-06-10 00:00:00
Date Reported:	1997-07-22 00:00:00
Description Of Incident:	PHASE II ASSESSMENT FOUND SOIL AND GW CONTAMINATION. UST WAS EXCAVATED IN 1988.
Owner/Operator:	LUCILLE DICKTEL
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	30/D
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:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2000-10-17 00:00:00

CULLIGAN WATER CONDITIONING (Continued) **U001205052**

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:	00-0-0000029966
Contact:	A J BALLARD TIRE & OIL CO INC
Contact Address1:	PO BOX 12792
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28561-2792
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	06/15/1989
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	9999
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

IMD:

Region:	WAS
Facility ID:	17599
Date Occurred:	6/10/1997
Submit Date:	7/22/1997
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No

CULLIGAN WATER CONDITIONING (Continued) **U001205052**

Incident Desc:	PHASE II ASSESSMENT FOUND SOIL AND GW CONTAMINATION. UST WAS EXCAVATED IN 1988.
Operator:	DAVID DICKTEL
Contact Phone:	2529468794
Owner Company:	CULLIGAN WATER CONDITIONING
Operator Address:	1981 W. 5TH STREET
Operator City:	WASHINGTON
Oper City,St,Zip:	WASHINGTON, NC 27889-
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:	30/D
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:	S20R
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:	17599
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

C9 **MAOLA DAIRIES** **LUST** **S106074989**
NNE **305 NORTH CRAVEN STREET** **IMD** **N/A**
< 1/8 **NEW BERN, NC 28560**
0.078 mi.
414 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
11 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-24956	
Incident Number:	31172	
Contamination Type:		SL
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	08/14/1991	
Date Occur:	08/12/1991	
Cleanup:	08/12/1991	
Closure Request:	Not reported	
Close Out:	08/23/1991	
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	
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:	191	
Reel Num:	3911	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.6130 -77.3747	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		MAOLA DAIRIES
Contact Person:		Not reported
Telephone:		2526381131
RP Address:		PO DRAWER 8
RP City,St,Zip:		NEW BERN, NC 28560
RP County:		Not reported
Comments:	FILED AS A CLEAN CLOSURE IN 1991. REVIEW OF THE FILE DURING ARCHIVING	

MAOLA DAIRIES (Continued) **S106074989**

ACTIVITIES SHOWED THAT A RELEASE HAD INDEED OCCURRED IN THE SOIL BUT CONTAMINATED SOIL WAS REMOVED. SITE GIVEN A INCIDENT NUMBER AND CLOSED ON THE SAME DAY.

5 Min Quad: Not reported

PIRF:

Facility Id:	31172
Date Occurred:	1991-08-12 00:00:00
Date Reported:	2003-09-11 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	5
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:	Not reported
Source:	E
Ust Number:	E
Last Modified:	1991-08-23 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:	31172
Date Occurred:	8/12/1991
Submit Date:	9/11/2003
GW Contam:	No Groundwater Contamination detected
Soil Contam:	Yes
Incident Desc:	Not reported
Operator:	Not reported
Contact Phone:	2526381131
Owner Company:	MAOLA DAIRIES
Operator Address:	PO DRAWER 8
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Private

MAOLA DAIRIES (Continued) **S106074989**

Operation:	Industrial
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:	L
Site Priority:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
Dem Contact:	SNH
Wells Affected:	No
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:	31172
Last Modified:	9/11/2003
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

C10 **BARCLAYS BANK** **LUST TRUST** **S105218246**
NNE **310 CRAVEN STREET** **N/A**
< 1/8 **NEW BERN, NC**
0.084 mi.
445 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
11 ft.

LUST TRUST:

Facility ID:	Not reported
Site ID:	7134
Site Note:	Site closed
Site Eligible?:	True
Commercial Find:	100% Non-Commercial
Priority Rank:	Not reported
Deductable Amount:	0
3rd Party Deductable Amt:	100000

BARCLAYS BANK (Continued) **S105218246**

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.

D11 **KRESS BLDG.** **LUST S101169373**
NW **307 MIDDLE STREET** **IMD N/A**
< 1/8 **NEW BERN, NC 28560**
0.113 mi.
595 ft. **Site 1 of 5 in cluster D**

Relative:
Higher

Actual:
12 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-928	
Incident Number:	11991	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/03/1994	
Date Occur:	02/05/1994	
Cleanup:	02/05/1994	
Closure Request:	2001-03-12 00:00:00	
Close Out:	03/12/2001	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	04/06/1994	
NORR Issue Date:	Not reported	
Site Priority:	35D	
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 alternate standards	
PETOPT:	4	
RPL:	False	
CD Num:	191	
Reel Num:	3911	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1083 -77.0458	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		CITY OF NEW BERN

KRESS BLDG. (Continued) **S101169373**

Contact Person: DAN MEADOWS
Telephone: Not reported
RP Address: 300 POLLOCK STREET
RP City,St,Zip: NEW BERN, NC 28560
RP County: Not reported
Comments: NFA PENDING PUBLIC NOTICE
5 Min Quad: Not reported

PIRF:
Facility Id: 11991
Date Occurred: 1994-02-05 00:00:00
Date Reported: 1994-04-05 00:00:00
Description Of Incident: UST CLOSURE REVEALED SOIL AND GW CONTAM.
Owner/Operator: DAN MEADOWS
Ownership: 1
Operation Type: 3
Type: Not reported
Location: 1
Site Priority: 35/D
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: S20R
Source Code: Pirf
Err Type: Not reported
Cause: Not reported
Source: Not reported
Ust Number: Not reported

Last Modified: 2001-05-03 00:00:00
Incident Phase: **Closed Out**
NOV Issued: 1994-04-06 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: 2001-03-12 00:00:00

IMD:
Region: WAS
Facility ID: 11991
Date Occurred: 2/5/1994
Submit Date: 4/5/1994
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: UST CLOSURE REVEALED SOIL AND GW CONTAM.
Operator: DAN MEADOWS
Contact Phone: Not reported
Owner Company: CITY OF NEW BERN
Operator Address: 300 POLLOCK STREET

KRESS BLDG. (Continued) **S101169373**

Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Municipal
Operation:	Residential
Material:	FUEL OIL
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	H
Site Priority:	35/D
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:	S20R
Latitude:	35.10805555
Longitude:	-77.04555555
Latitude Number:	350629
Longitude Number:	770244
Latitude Decimal:	35.1080555555556
Longitude Decimal:	77.0455555555556
GPS:	7
Agency:	DWM
Facility ID:	11991
Last Modified:	5/3/2001
Incident Phase:	Closed Out
NOV Issued:	4/6/1994
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:	3/12/2001

D12 **THE SURPLUS STORE** **LUST S101643333**
NW **313 MIDDLE STREET** **IMD N/A**
< 1/8 **NEW BERN, NC 28560**
0.117 mi.
616 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
12 ft.

LUST:

Facility ID:	Not reported
UST Number:	WA-1240
Incident Number:	14510
Contamination Type:	GW
Source Type:	Leak-underground

THE SURPLUS STORE (Continued) **S101643333**

Product Type:	P	
Date Reported:	09/01/1995	
Date Occur:	08/10/1995	
Cleanup:	08/10/1995	
Closure Request:	Not reported	
Close Out:	04/22/2010	
Level Of Soil Cleanup Achieved:		Residential
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		NON COMMERCIAL
Risk Classification:		H
Risk Class Based On Review:		L
Corrective Action Plan Type:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	Not reported	
Site Priority:	C	
Phase Of LSA Req:	1	
Site Risk Reason:	Coastal Plain	
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:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	36.4166 -76.3894	
Testlat:	Not reported	
Regional Officer Project Mgr:		STF
Region:		WAS
Company:		HUBERT G. CANTON
Contact Person:		HUBERT G. CANTON
Telephone:		Not reported
RP Address:		313 MIDDLE STREET
RP City,St,Zip:		NEW BERN, NC 28560
RP County:		Not reported
Comments:	STATE LEAD SITE; SENT TO CO 5/3/06	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	14510
Date Occurred:	1995-08-10 00:00:00
Date Reported:	1995-09-01 00:00:00
Description Of Incident:	UPON REMOVAL OF UST, MAJOR SOIL CONTAM. WAS DISCOVERED.
Owner/Operator:	BILL REID
Ownership:	3
Operation Type:	Not reported
Type:	4

THE SURPLUS STORE (Continued) **S101643333**

Location:	1
Site Priority:	/C
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:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2010-04-22 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:	14510
Date Occurred:	8/10/1995
Submit Date:	9/1/1995
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON REMOVAL OF UST, MAJOR SOIL CONTAM. WAS DISCOVERED.
Operator:	HUBERT G. CANTON
Contact Phone:	Not reported
Owner Company:	HUBERT G. CANTON
Operator Address:	313 MIDDLE STREET
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560
Ownership:	Unknown
Operation:	Not reported
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:	H
Site Priority:	/C
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	STF
Wells Affected:	No

THE SURPLUS STORE (Continued) **S101643333**

Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Responsible Parties
Samples Include:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	S20R
Latitude:	36.41638888
Longitude:	-76.38916666
Latitude Number:	362459
Longitude Number:	762321
Latitude Decimal:	36.4163888888889
Longitude Decimal:	76.3891666666667
GPS:	7
Agency:	DWM
Facility ID:	14510
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

D13 **CARRIAGE HOUSE CLEANERS (JARO INC.)** **DRYCLEANERS** **S116238486**
NW **422 POLLOCK STREET** **N/A**
< 1/8 **NEW BERN, NC**
0.124 mi.
653 ft. **Site 3 of 5 in cluster D**

Relative: DRYCLEANERS:
Higher

Facility Name:	CARRIAGE HOUSE CLEANERS (JARO INC.)
Facility ID:	250003C
Inspection Date:	10/23/2009
Service Type:	Full Service (Active)
Solvent 1:	Perchloroethylene
solvent 2:	Not reported

Actual:
12 ft.

D14 **NCDSCA 025-0001 (CARRIAGE HOUSE CLEANERS)** **RCRA-LQG** **1016453811**
NW **422 POLLOCK ST STE 100** **FINDS** **NCR000162826**
< 1/8 **NEW BERN, NC 28650**
0.124 mi.
653 ft. **Site 4 of 5 in cluster D**

Relative: RCRA-LQG:
Higher

Date form received by agency:	05/15/2015
Facility name:	NCDSCA DC250001 (CARRIAGE HOUSE CLNRS)
Facility address:	422 POLLOCK ST STE 100 NEW BERN, NC 286504947
EPA ID:	NCR000162826
Mailing address:	MAIL SERVICE CENTER

Actual:
12 ft.

NCDSCA 025-0001 (CARRIAGE HOUSE CLEANERS) (Continued) **1016453811**

RALEIGH, NC 276991646
Contact: JAY KING
Contact address: MAIL SERVICE CENTER
RALEIGH, NC 276991646
Contact country: US
Contact telephone: 919-707-8367
Contact email: JAY.KING@NCDENR.GOV
EPA Region: 04
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: PETITIONER (S) FOR DSCA SITE ID DC250001
Owner/operator address: MAIL SERVICE CENTER
RALEIGH, 27699
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 01/09/2014
Owner/Op end date: Not reported

Owner/operator name: GLORIA COWELL, COWELL'S CLEANERS
Owner/operator address: E GRANTHAN RD
NEW BERN, 25261
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

NCDSCA 025-0001 (CARRIAGE HOUSE CLEANERS) (Continued) **1016453811**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 01/09/2014
Site name: NCDSCA 025-0001 (CARRIAGE HOUSE CLEANERS)
Classification: Small Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110057074115

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D15 **CARRIAGE HOUSE - JARO INC** **RCRA-CESQG** **1000358214**
NW **422 POLLOCK ST** **NCD980847321**
< 1/8 **NEW BERN, NC 28560**
0.124 mi.
653 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
12 ft.

RCRA-CESQG:
Date form received by agency: 08/28/2012
Facility name: CARRIAGE HOUSE - JARO INC
Facility address: 422 POLLOCK ST
NEW BERN, NC 28560
EPA ID: NCD980847321

CARRIAGE HOUSE - JARO INC (Continued) **1000358214**

Mailing address:	TRENT BLVD NEW BERN, NC 28560
Contact:	JAMES WHITESIDE
Contact address:	422 POLLOCK ST NEW BERN, NC 28560
Contact country:	US
Contact telephone:	(919) 637-4144
Contact email:	Not reported
EPA Region:	04
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WHITESIDE, JAMES B.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	F002
. Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

CARRIAGE HOUSE - JARO INC (Continued) **1000358214**

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 10/27/1989
Site name: CARRIAGE HOUSE - JARO INC
Classification: Not a generator, verified

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/02/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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16 SSW 1/8-1/4 0.141 mi. 747 ft.

SHERATON GRAND - NEW BERN
100 MIDDLE STREET
NEW BERN, NC 28560

LUST U003138215
UST N/A
IMD

Relative: Lower

Actual: 5 ft.

LUST:
Facility ID: Not reported
UST Number: WA-1490
Incident Number: 17553
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 06/10/1997
Date Occur: 06/10/1997
Cleanup: 06/10/1997
Closure Request: 2000-03-29 00:00:00
Close Out: 10/17/2000
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

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Corrective Action Plan Type:	Not reported
NOV Issue Date:	07/16/1997
NORR Issue Date:	Not reported
Site Priority:	30D
Phase Of LSA Req:	2
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:	189
Reel Num:	3911
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1036 -77.0408
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	SHERATON GRAND - NEW BERN
Contact Person:	GARY JOHNSON
Telephone:	Not reported
RP Address:	POST OFFICE BOX 130
RP City,St,Zip:	NEW BERN, NC 28560
RP County:	Not reported
Comments:	NFA; also see 17599 (both sites commingled)
5 Min Quad:	Not reported

PIRF:

Facility Id:	17553
Date Occurred:	1997-06-10 00:00:00
Date Reported:	1997-07-17 00:00:00
Description Of Incident:	A PHASE II ASSESSMENT FOUND SOIL CONTAMINATION.
Owner/Operator:	GARY JOHNSON
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	30D
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:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Source:	Not reported
Ust Number:	Not reported
Last Modified:	2002-06-07 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:	2000-10-17 00:00:00
Facility ID:	00-0-000
UST Number:	WA-1972
Incident Number:	22992
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	01/23/2001
Date Occur:	01/23/2001
Cleanup:	01/23/2001
Closure Request:	Not reported
Close Out:	07/27/2005
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:	Not reported
NOV Issue Date:	01/17/2002
NORR Issue Date:	01/30/2001
Site Priority:	Not reported
Phase Of LSA Req:	2
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:	267
Reel Num:	4062
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Lat/Long Decimal: 35.1035 -77.0389
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: SHERATON GRAND HOTEL & MARINA
Contact Person: MR. STEVEN KING, GM
Telephone: Not reported
RP Address: 100 MIDDLE STREET
RP City,St,Zip: NEW BERN, NC 28560
RP County: CRAVEN
Comments: TANK REMOVAL AND AFVR CONDUCTED WEEK OF 1/29/01.CSA DUE 9/24/01. NOV FOR CSA SENT 1/17/2002..CSA received 2/26/02 but incomplete, no soil sampling. Additional work for CSA due 5/31/02.
5 Min Quad: Not reported

PIRF:
Facility Id: 22992
Date Occurred: 2001-01-25 00:00:00
Date Reported: 2001-03-05 00:00:00
Description Of Incident: SOIL CONTAMINATION OCCURRED DURING UST TESTING FAILURE
Owner/Operator: JOE CHAMBLISS, DOCKMASTER
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: U
Priority Update: 2001-03-09 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: 5
Cause: Not reported
Source: C
Ust Number: C

Last Modified: 2005-07-27 00:00:00
Incident Phase: **Closed Out**
NOV Issued: 2002-01-17 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

Facility ID: 00-0-000
UST Number: WA-26473
Incident Number: 31669
Contamination Type: GW
Source Type: Leak-underground
Product Type: P

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Date Reported:	09/21/2006
Date Occur:	08/02/2006
Cleanup:	08/02/2006
Closure Request:	Not reported
Close Out:	06/05/2013
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:	1
Site Risk Reason:	Coastal Plain
Land Use:	Residential
MTBE:	No
MTBE1:	No
Flag:	No
Flag1:	No
LUR Filed:	06/17/2013
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	False
CD Num:	505
Reel Num:	0
RPOW:	False
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1035 -77.0421
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	Not reported
Contact Person:	BOB MCNAULTY/ WELCOME HOTELS
Telephone:	2526383585
RP Address:	100 MIDDLE STREET
RP City,St,Zip:	NEW BERN, NC 28563
RP County:	Not reported
Comments:	lead could be naturally occurring; either NRP for GW or NFA; company going through bankruptcy. SENT FOR ARCHIVING FEBRUARY 2014;
5 Min Quad:	Not reported

PIRF:

Facility Id:	31669
Date Occurred:	2006-08-20 00:00:00
Date Reported:	2006-09-21 00:00:00
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	1
Type:	3

SHERATON GRAND - NEW BERN (Continued) **U003138215**

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:	Not reported
Source:	Not reported
Ust Number:	P
Last Modified:	2013-06-05 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

UST:

Facility Id:	00-0-0000034799
Contact:	TRENT NEUSE HOTEL LLC
Contact Address1:	1 BICENTENNIAL PARK
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28563
FIPS County Desc:	Craven
Latitude:	35.1762
Longitude:	-77.07057
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/15/1986
Perm Close Date:	10/01/2002
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 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

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Spill Protection Key:	4
Spill Protection Name:	Catchment Basin
Leak Detection Key:	-1
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	01/15/1986
Perm Close Date:	10/01/2002
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 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:	-1
Leak Detection Name:	Unknown
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A1
Tank Status:	Removed
Installed Date:	11/15/2002
Perm Close Date:	08/01/2006
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	12000
Root Tank Id:	273150
Main Tank:	Yes
Compartment Tank:	Yes
Manifold Tank:	Not reported
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

SHERATON GRAND - NEW BERN (Continued) **U003138215**

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:	A2
Tank Status:	Removed
Installed Date:	11/15/2002
Perm Close Date:	08/01/2006
Product Key:	1
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	273150
Main Tank:	No
Compartment Tank:	Yes
Manifold Tank:	Not reported
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

IMD:

Region:	WAS
Facility ID:	17553
Date Occurred:	6/10/1997
Submit Date:	7/17/1997
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	A PHASE II ASSESSMENT FOUND SOIL CONTAMINATION.
Operator:	GARY JOHNSON
Contact Phone:	Not reported
Owner Company:	SHERATON GRAND - NEW BERN
Operator Address:	POST OFFICE BOX 130
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Private
Operation:	Commercial
Material:	PETROLEUM PRODUCTS
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility

SHERATON GRAND - NEW BERN (Continued) **U003138215**

Setting:	Urban
Risk Site:	L
Site Priority:	30D
Priority Code:	D
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:	S20R
Latitude:	35.10111111
Longitude:	-77.04083333
Latitude Number:	350604
Longitude Number:	770227
Latitude Decimal:	35.1011111111111
Longitude Decimal:	77.0408333333333
GPS:	7
Agency:	DWM
Facility ID:	17553
Last Modified:	6/7/2002
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:	10/17/2000

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17 **BARCLAYS BANK-NEW BERN** **LUST S101523344**
South **CRAVEN ST.** **IMD N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.144 mi.
760 ft.

Relative:
Lower

Actual:
6 ft.

LUST:

Facility ID:	Not reported
UST Number:	WA-351
Incident Number:	7134
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	01/10/1992
Date Occur:	10/22/1991
Cleanup:	10/22/1991
Closure Request:	Not reported
Close Out:	03/11/1992
Level Of Soil Cleanup Achieved:	Residential
Tank Regulated Status:	N
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	NON COMMERCIAL

BARCLAYS BANK-NEW BERN (Continued) **S101523344**

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:	85
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:	189
Reel Num:	3911
RPOW:	False
RPOP:	False
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1066 -77.0386
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	Not reported
Contact Person:	BARCLAYS BANK OF N.C.
Telephone:	Not reported
RP Address:	P.O. BOX 7346
RP City,St,Zip:	GREENVILLE
RP County:	PITT
Comments:	UPON UST CLOSURE SOIL CONTAM. WAS DISCOVERED.
5 Min Quad:	Not reported

PIRF:

Facility Id:	7134
Date Occurred:	1991-10-22 00:00:00
Date Reported:	1992-01-10 00:00:00
Description Of Incident:	UPON UST CLOSURE SOIL CONTAM. WAS DISCOVERED.
Owner/Operator:	BARCLAYS BANK OF N.C.
Ownership:	Not reported
Operation Type:	Not reported
Type:	4
Location:	1
Site Priority:	85
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:	Not reported
Source Code:	Pirf

BARCLAYS BANK-NEW BERN (Continued) **S101523344**

Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1992-07-08 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:	1992-03-11 00:00:00

IMD:

Region:	WAS
Facility ID:	7134
Date Occurred:	10/22/1991
Submit Date:	1/10/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UPON UST CLOSURE SOIL CONTAM. WAS DISCOVERED.
Operator:	BARCLAYS BANK OF N.C.
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	P.O. BOX 7346
Operator City:	GREENVILLE
Oper City,St,Zip:	GREENVILLE
Ownership:	Not reported
Operation:	Not reported
Material:	#2 FUEL 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:	85
Priority Code:	Not reported
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:	Not reported
Latitude:	35.10638888
Longitude:	-77.03833333
Latitude Number:	350623
Longitude Number:	770218

BARCLAYS BANK-NEW BERN (Continued) **S101523344**

Latitude Decimal:	35.1063888888889
Longitude Decimal:	77.0383333333333
GPS:	4
Agency:	DWM
Facility ID:	7134
Last Modified:	7/8/1992
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:	3/11/1992

E18 **HANDY MART 8** **UST** **U003135144**
ESE **225 EAST FRONT STREET** **Financial Assurance** **N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.150 mi.
793 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
4 ft.

UST:

Facility Id:	00-0-0000011734
Contact:	E. J. POPE & SON, INC.
Contact Address1:	PO DRAWER 649
Contact Address2:	1092 N.BREAZEALE A
Contact City/State/Zip:	MOUNT OLIVE, NC 28365
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	02/28/1979
Perm Close Date:	04/01/1989
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:	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

HANDY MART 8 (Continued) **U003135144**

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: 02/28/1979
Perm Close Date: 04/01/1989
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: 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: 3
Tank Status: Removed
Installed Date: 02/28/1979
Perm Close Date: 04/01/1989
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: 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

HANDY MART 8 (Continued) **U003135144**

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

Tank Id: 4
Tank Status: Removed
Installed Date: 02/28/1979
Perm Close Date: 04/01/1989
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: 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

NC Financial Assurance 1:
Facility ID: 00-0-0000011734
Region: 1
Financial Responsibility Desc: Self-Insurance
Financial Responsibility Name: E J POPE & SON INC
Started Date: 01/29/2014
Ended Date: 01/28/2015

E19 **CECIL'S EXXON II** **UST** **U001201014**
ESE **205 E FRONT STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.157 mi.
829 ft. **Site 2 of 2 in cluster E**

Relative: UST:
Lower Facility Id: 00-0-0000023361
Contact: EDYTHE BELL
Actual: Contact Address1: 801 VINEYARD CT
4 ft. Contact Address2: Not reported
Contact City/State/Zip: NEW BERN, NC 28562-7107
FIPS County Desc: Craven
Latitude: 0
Longitude: 0

Tank Id: 001
Tank Status: Removed

CECIL'S EXXON II (Continued) **U001201014**

Installed Date:	05/09/1981
Perm Close Date:	06/13/1988
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:	002
Tank Status:	Removed
Installed Date:	05/09/1981
Perm Close Date:	06/13/1988
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:	003
Tank Status:	Removed
Installed Date:	05/08/1985

CECIL'S EXXON II (Continued) **U001201014**

Perm Close Date:	06/13/1988
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
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	004
Tank Status:	Removed
Installed Date:	05/08/1984
Perm Close Date:	06/13/1988
Product Key:	1
Product Name:	Diesel
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:	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:	1
Tank Status:	Removed
Installed Date:	06/13/1988
Perm Close Date:	03/26/1996

CECIL'S EXXON II (Continued) **U001201014**

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:	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:	06/13/1988
Perm Close Date:	03/26/1996
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:	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:	3
Tank Status:	Removed
Installed Date:	06/13/1988
Perm Close Date:	03/26/1996
Product Key:	3

CECIL'S EXXON II (Continued) **U001201014**

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:	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:	Removed
Installed Date:	06/18/1988
Perm Close Date:	03/26/1996
Product Key:	1
Product Name:	Diesel
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:	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

F20
ESE
1/8-1/4
0.158 mi.
833 ft.

CECIL'S EXXON II
203 EAST FRONT STREET
NEW BERN, NC 28560

Site 1 of 4 in cluster F

LUST TRUST
UST

U001206881
N/A

Relative:
Lower

Actual:
4 ft.

LUST TRUST:

Facility ID:	0-223361
Site ID:	15433
Site Note:	The site used to be 86% commercial, 14% noncommercial. Per letter dated 9/23/14, eligibility was re-evaluated to rescind the noncommercial component. So the site is 100% commercial for costs on and after 7/1/14. [CGS 9/23/14]
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	High
Deductable Amount:	20000
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:	00-2-0000023361
Contact:	EDYTHE BELL
Contact Address1:	801 VINEYARD CT
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28562-7107
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	03/26/1996
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:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

CECIL'S EXXON II (Continued) **U001206881**

Tank Id:	2
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	03/26/1996
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:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

F21 **CECIL'S EXXON (FORMER)** **LUST S102089369**
ESE **203 E. FRONT ST** **IMD N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.158 mi.
833 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
4 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-1324	
Incident Number:	15433	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/26/1996	
Date Occur:	03/26/1996	
Cleanup:	03/26/1996	
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:		H
Risk Class Based On Review:		I
Corrective Action Plan Type:		L
NOV Issue Date:	Not reported	
NORR Issue Date:	05/10/1996	
Site Priority:	120B	
Phase Of LSA Req:	1	
Site Risk Reason:	CS	
Land Use:	Residential	

CECIL'S EXXON (FORMER) (Continued) **S102089369**

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:	35.1069 -77.0366
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	EDITH BELL
Contact Person:	EDITH BELL
Telephone:	Not reported
RP Address:	PO BOX 1355
RP City,St,Zip:	NEW BERN, NC 28563
RP County:	Not reported
Comments:	L CAP APPROVED. MON. REPT. RECEIVED 2/27/02 BY KHJ. NOV MAILED 3/5/02 FOR INSTALLATIN OF ADDITIONAL MONITORING WELLS.
5 Min Quad:	Not reported

PIRF:

Facility Id:	15433
Date Occurred:	1996-04-12 00:00:00
Date Reported:	1996-05-10 00:00:00
Description Of Incident:	DURING REMOVAL OF 6 USTS SOIL AND GW CONTAM. WERE CONFIRMED.
Owner/Operator:	EDITH BELL
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	120/B
Priority Update:	1998-06-26 00:00:00
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	4
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2002-03-14 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	2002-03-05 00:00:00

CECIL'S EXXON (FORMER) (Continued) **S102089369**

NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	1997-04-10 00:00:00
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:	15433
Date Occurred:	3/26/1996
Submit Date:	5/10/1996
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	DURING REMOVAL OF 6 USTS SOIL AND GW CONTAM. WERE CONFIRMED.
Operator:	EDITH BELL
Contact Phone:	Not reported
Owner Company:	EDITH BELL
Operator Address:	PO BOX 1355
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28563-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	H
Site Priority:	120/B
Priority Code:	H
Priority Update:	6/26/1998
Dem Contact:	SNH
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Other
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	S20R
Latitude:	35.10694444
Longitude:	-77.03666666
Latitude Number:	350625
Longitude Number:	770212
Latitude Decimal:	35.1069444444444
Longitude Decimal:	77.0366666666667
GPS:	6
Agency:	DWM
Facility ID:	15433

CECIL'S EXXON (FORMER) (Continued) **S102089369**

Last Modified:	3/14/2002
Incident Phase:	Follow Up
NOV Issued:	3/5/2002
NORR Issued:	Not reported
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	4/10/1997
SOC Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

F22 **SWISS BEAR INC/TEXACO INC.** **SHWS** **S105029502**
ESE **200-208 E. FRONT ST** **N/A**
1/8-1/4 **NEW BERN, NC**
0.160 mi.
847 ft. **Site 3 of 4 in cluster F**

Relative: SHWS:
Lower

EPAID:	NCD075550517
Lat/Longitude:	Not reported
Geolocation Method:	Not reported

Actual:
4 ft.

F23 **TEXACO INC** **CERC-NFRAP** **1003868271**
ESE **200-208 E FRONT ST** **RCRA NonGen / NLR** **NCD075550517**
1/8-1/4 **NEW BERN, NC 28560**
0.160 mi.
847 ft. **Site 4 of 4 in cluster F**

Relative: CERC-NFRAP:
Lower

Site ID:	0402882
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Actual:
4 ft.

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID:	4309232.00000
Person ID:	4270042.00000
Contact Sequence ID:	4357105.00000
Person ID:	4000084.00000
Contact Sequence ID:	4368630.00000
Person ID:	4270039.00000
Contact Sequence ID:	4429134.00000
Person ID:	4000312.00000
Contact Sequence ID:	4430051.00000
Person ID:	4000508.00000
Contact Sequence ID:	4537885.00000
Person ID:	4000533.00000

TEXACO INC (Continued) **1003868271**

Contact Sequence ID: 4702959.00000
Person ID: 4000308.00000

Contact Sequence ID: 4757170.00000
Person ID: 4000275.00000

Contact Sequence ID: 4781426.00000
Person ID: 13002428.00000

Contact Sequence ID: 4830725.00000
Person ID: 4270104.00000

Contact Sequence ID: 13093494.00000
Person ID: 4272610.00000

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: SWISS BEAR INC
Alias Address: Not reported
CRAVEN, NC

Alias Name: TEXACO INC
Alias Address: Not reported
CRAVEN, NC

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/85
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/24/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 09/24/91
Priority Level: Not reported

RCRA NonGen / NLR:
Date form received by agency: 09/13/1988
Facility name: TEXACO INC
Facility address: 200-208 E FRONT ST
NEW BERN, NC 28560
EPA ID: NCD075550517
Mailing address: PO BOX 430
BELLAIRE, TX 77401
Contact: W H HUDSPETH
Contact address: 200-208 E FRONT ST
NEW BERN, NC 28560

TEXACO INC (Continued) **1003868271**

Contact country: US
Contact telephone: (704) 554-1780
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TEXACO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

G24 **HANDY MART #8 / E.J. POPE** **LUST S101522490**
ENE **300 E. FRONT ST.** **LUST TRUST N/A**
1/8-1/4 **NEW BERN, NC 28560** **IMD**
0.166 mi.
877 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

Actual:
5 ft.

LUST:
Facility ID: 00-0-000
UST Number: WA-91
Incident Number: 5022
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 04/19/1989
Date Occur: 04/01/1989
Cleanup: 04/01/1989
Closure Request: Not reported
Close Out: 01/07/1999

HANDY MART #8 / E.J. POPE (Continued) **S101522490**

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:	C
NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	80E
Phase Of LSA Req:	1
Site Risk Reason:	Free product
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:	189
Reel Num:	3911
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1061 -77.0361
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	E.J. POPE
Contact Person:	KAYE THOMPSON
Telephone:	Not reported
RP Address:	PO DRAWER 649
RP City,St,Zip:	MOUNT OLIVE, NC 28365
RP County:	Not reported
Comments:	SHOULD NFA, DEPENDING ON STATUS OF CRAVEN #18364
5 Min Quad:	Not reported

PIRF:

Facility Id:	5022
Date Occurred:	1989-04-18 00:00:00
Date Reported:	1989-05-01 00:00:00
Description Of Incident:	CITY PUBLIC WORKS CONTACTED FIRE DEPT. BECAUSE OF VAPORS IN SEWER LINE; VAPORS TRACED TO HANDY MART #8.
Owner/Operator:	KAYE THOMPSON
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	80/E
Priority Update:	1998-05-30 00:00:00
Wells Affected Y/N:	N
Samples Include:	0

HANDY MART #8 / E.J. POPE (Continued) **S101522490**

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:	1999-01-07 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1989-04-28 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:	0-011734
Site ID:	5022
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
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.

IMD:

Region:	WAS
Facility ID:	5022
Date Occurred:	4/1/1989
Submit Date:	5/1/1989
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	CITY PUBLIC WORKS CONTACTED FIRE DEPT. BECAUSE OF VAPORS IN SEWER LINE; VAPORS TRACED TO HANDY MART #8.
Operator:	KAYE THOMPSON
Contact Phone:	Not reported
Owner Company:	E.J. POPE
Operator Address:	PO DRAWER 649
Operator City:	MOUNT OLIVE
Oper City,St,Zip:	MOUNT OLIVE, NC 28365-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported

HANDY MART #8 / E.J. POPE (Continued) **S101522490**

Qty Recovered 1: NONE
Source: Leak-underground
Type: Gasoline/diesel
Location: Facility
Setting: Urban
Risk Site: L
Site Priority: 80/E
Priority Code: L
Priority Update: 5/30/1998
Dem Contact: SNH
Wells Affected: No
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: 35.10583333
Longitude: -77.03583333
Latitude Number: 350621
Longitude Number: 770209
Latitude Decimal: 35.1058333333333
Longitude Decimal: 77.0358333333333
GPS: 4
Agency: DWM
Facility ID: 5022
Last Modified: 6/9/1989
Incident Phase: Closed Out
NOV Issued: 4/28/1989
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: Not reported

G25 **FORREST SERVICE CENTER (2)** **IMD** **U003142554**
ENE **300 EAST FRONT STREET** **N/A**
1/8-1/4 **NEW BERN, NC**
0.166 mi.
877 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
5 ft.

IMD:
Region: WAS
Facility ID: 18364
Date Occurred: 2/5/1998
Submit Date: 3/13/1998
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: GW SAMPLES TAKEN FROM MONITOR WELLS INDICATED PETROLEUM CONTAMINATION.
Operator: WILLIAM T. FORREST
Contact Phone: Not reported
Owner Company: W. T. FORREST
Operator Address:300 EAST FRONT STREET

FORREST SERVICE CENTER (2) (Continued) **U003142554**

Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	WASTE OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Material:	HEATING 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:	Not reported
Priority Code:	Not reported
Priority Update:	Not reported
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:	S20R
Latitude:	35.1075
Longitude:	-77.03583333
Latitude Number:	350627
Longitude Number:	770209
Latitude Decimal:	35.1075
Longitude Decimal:	77.0358333333333
GPS:	4
Agency:	DWM
Facility ID:	18364
Last Modified:	1/25/1999
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:	1/7/1999

Region:	WAS
Facility ID:	5491
Date Occurred:	3/18/1990
Submit Date:	3/28/1990
GW Contam:	Yes, Groundwater Contamination has been detected

FORREST SERVICE CENTER (2) (Continued) **U003142554**

Soil Contam:	No
Incident Desc:	ENVIRONMENTAL AUDIT REVEALED BTEX CONCENTRATIONS ABOVE STATE STANDARDS.
Operator:	BILL FORREST
Contact Phone:	Not reported
Owner Company:	BILL FORREST
Operator Address:	300 EAST FRONT ST.
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	NONE
Material:	FUEL OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L
Site Priority:	200/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:	35.1075
Longitude:	-77.03583333
Latitude Number:	350627
Longitude Number:	770209
Latitude Decimal:	35.1075
Longitude Decimal:	77.0358333333333
GPS:	4
Agency:	DWM
Facility ID:	5491
Last Modified:	1/25/1999
Incident Phase:	Closed Out
NOV Issued:	3/29/1990
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:	1/7/1999

G26 **FORREST SERVICE CENTER** **LUST U004060288**
ENE **300 EAST FRONT STREET** **UST N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.166 mi.
877 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
5 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-1566	
Incident Number:	18364	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/06/1998	
Date Occur:	02/05/1998	
Cleanup:	02/05/1998	
Closure Request:	1998-11-25 00:00:00	
Close Out:	01/07/1999	
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:		Not reported
NOV Issue Date:	Not reported	
NORR Issue Date:	03/19/1998	
Site Priority:	Not reported	
Phase Of LSA Req:	2	
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:	190	
Reel Num:	3911	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1075 -77.0361	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		W. T. FORREST
Contact Person:		WILLIAM T. FORREST
Telephone:		Not reported
RP Address:		300 EAST FRONT STREET
RP City,St,Zip:		NEW BERN, NC 28560
RP County:		Not reported
Comments:	CLOSED OUT; SEE ALSO 5491	

FORREST SERVICE CENTER (Continued) **U004060288**

5 Min Quad: Not reported

PIRF:

Facility Id:	18364
Date Occurred:	1998-02-05 00:00:00
Date Reported:	1998-03-13 00:00:00
Description Of Incident:	GW SAMPLES TAKEN FROM MONITOR WELLS INDICATED PETROLEUM CONTAMINATION
Owner/Operator:	W. T. FORREST
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	1999-01-25 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:	1999-01-07 00:00:00

Facility ID:	00-0-000
UST Number:	WA-132
Incident Number:	5491
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	03/18/1990
Date Occur:	03/18/1990
Cleanup:	03/18/1990
Closure Request:	1998-11-25 00:00:00
Close Out:	01/07/1999
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:	Not reported
NOV Issue Date:	Not reported

FORREST SERVICE CENTER (Continued) **U004060288**

NORR Issue Date:	Not reported
Site Priority:	200E
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:	True
CD Num:	189
Reel Num:	3911
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1075 -77.0361
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	BILL FORREST
Contact Person:	BILL FORREST
Telephone:	Not reported
RP Address:	300 EAST FRONT ST.
RP City,St,Zip:	NEW BERN, NC 28560
RP County:	Not reported
Comments:	CLOSED OUT; SEE ALSO #18364
5 Min Quad:	Not reported

PIRF:

Facility Id:	5491
Date Occurred:	1990-01-02 00:00:00
Date Reported:	1990-03-28 00:00:00
Description Of Incident:	ENVIRONMENTAL AUDIT REVEALED BTEX CONCENTRATIONS ABOVE STATE STANDARDS.
Owner/Operator:	BILL FORREST
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	200/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

FORREST SERVICE CENTER (Continued) **U004060288**

Ust Number:	Not reported
Last Modified:	1999-01-25 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1990-03-29 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:	1999-01-07 00:00:00

UST:

Facility Id:	00-0-0000001086
Contact:	W.T. FORREST
Contact Address1:	300 EAST FRONT STREET
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	001
Tank Status:	Removed
Installed Date:	05/03/1966
Perm Close Date:	02/05/1998
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:	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:	002
Tank Status:	Removed
Installed Date:	05/03/1966
Perm Close Date:	02/05/1998

FORREST SERVICE CENTER (Continued) **U004060288**

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:	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:	05/03/1966
Perm Close Date:	02/05/1998
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:	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:	004
Tank Status:	Removed
Installed Date:	05/03/1966
Perm Close Date:	02/05/1998
Product Key:	3

FORREST SERVICE CENTER (Continued) **U004060288**

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:	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:	005
Tank Status:	Removed
Installed Date:	05/03/1966
Perm Close Date:	02/05/1998
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:	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:	006
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	02/05/1998
Product Key:	3
Product Name:	Gasoline, Gas Mix

FORREST SERVICE CENTER (Continued) **U004060288**

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:	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:	1A
Tank Status:	Current
Installed Date:	01/25/2006
Perm Close Date:	Not reported
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	15000
Root Tank Id:	214974
Main Tank:	Yes
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Tank Construction:	Double Wall FRP
Piping Construction:	Double Wall FRP
Piping System Key:	Pressurized System
Other CP Tank:	Not reported
Overfill Protection Key:	5
Overfill Protection Name:	Ball Float Valve
Spill Protection Key:	4
Spill Protection Name:	Catchment Basin
Leak Detection Key:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	1B
Tank Status:	Current
Installed Date:	01/25/2006
Perm Close Date:	Not reported
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	8000

FORREST SERVICE CENTER (Continued) **U004060288**

Root Tank Id:	214974
Main Tank:	No
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Tank Construction:	Double Wall FRP
Piping Construction:	Double Wall FRP
Piping System Key:	Pressurized System
Other CP Tank:	Not reported
Overfill Protection Key:	5
Overfill Protection Name:	Ball Float Valve
Spill Protection Key:	4
Spill Protection Name:	Catchment Basin
Leak Detection Key:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	Double Wall FRP
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2A
Tank Status:	Current
Installed Date:	01/25/2006
Perm Close Date:	Not reported
Product Key:	1
Product Name:	Diesel
Tank Capacity:	8000
Root Tank Id:	214974
Main Tank:	Yes
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Tank Construction:	Double Wall FRP
Piping Construction:	Other
Piping System Key:	Pressurized System
Other CP Tank:	Not reported
Overfill Protection Key:	5
Overfill Protection Name:	Ball Float Valve
Spill Protection Key:	4
Spill Protection Name:	Catchment Basin
Leak Detection Key:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	other
Decode for PSYS_KEY:	Pressurized System

Tank Id:	2B
Tank Status:	Current
Installed Date:	01/25/2006
Perm Close Date:	Not reported
Product Key:	1
Product Name:	Diesel
Tank Capacity:	6000
Root Tank Id:	214974

FORREST SERVICE CENTER (Continued) **U004060288**

Main Tank:	No
Compartment Tank:	Yes
Manifold Tank:	0
Commercial:	Yes
Regulated:	Yes
Tank Construction:	Double Wall FRP
Piping Construction:	Other
Piping System Key:	Pressurized System
Other CP Tank:	Not reported
Overfill Protection Key:	5
Overfill Protection Name:	Ball Float Valve
Spill Protection Key:	4
Spill Protection Name:	Catchment Basin
Leak Detection Key:	Not reported
Leak Detection Name:	Not reported
Decode for TCONS_KEY:	Double Wall FRP
Decode for PCONS_KEY:	other
Decode for PSYS_KEY:	Pressurized System

---

27 **SHERATON GRAND HOTEL&MARINA** **IMD** **S105765652**
SW **101 MIDDLE ST.** **N/A**
1/8-1/4 **NEW BERN, NC**
0.174 mi.
919 ft.

Relative:
Lower

Actual:
5 ft.

IMD:

Region:	WAS
Facility ID:	22992
Date Occurred:	1/23/2001
Submit Date:	3/5/2001
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SOIL CONTAMINATION OCCURRED DURING UST TESTING FAILURE
Operator:	MR. STEVEN KING, GM
Contact Phone:	Not reported
Owner Company:	SHERATON GRAND HOTEL & MARINA
Operator Address:	100 MIDDLE STREET
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
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:	U
Priority Code:	Not reported
Priority Update:	3/9/2001
Dem Contact:	SNH
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported

SHERATON GRAND HOTEL&MARINA (Continued) **S105765652**

7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	36.11138888
Longitude:	-76.28111111
Latitude Number:	360641
Longitude Number:	761652
Latitude Decimal:	36.1113888888889
Longitude Decimal:	76.2811111111111
GPS:	7
Agency:	DWM
Facility ID:	22992
Last Modified:	2/13/2002
Incident Phase:	Follow Up
NOV Issued:	1/17/2002
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

---

28 **CRAVEN COUNTY JAIL** **UST** **U001204937**
NNE **411 CRAVEN STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.180 mi.
949 ft.

Relative: **Higher**

Actual: **10 ft.**

UST:

Facility Id:	00-0-0000029758
Contact:	CRAVEN COUNTY
Contact Address1:	406 CRAVEN ST
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560-4911
FIPS County Desc:	Craven
Latitude:	35.1083
Longitude:	-77.0378
Tank Id:	1
Tank Status:	Current
Installed Date:	09/23/1982
Perm Close Date:	Not reported
Product Key:	6
Product Name:	Heating Oil/Fuel
Tank Capacity:	10000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	0
Commercial:	Yes
Regulated:	No
Tank Construction:	Single Wall Steel
Piping Construction:	Single Wall Steel
Piping System Key:	Unknown
Other CP Tank:	Not reported

CRAVEN COUNTY JAIL (Continued) **U001204937**

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

H29 **BLUE GABLE PURE OIL STATION/ERNEST RICHARDSON** **LUST S105765768**
WNW **501 POLLOCK ST. & HANCOCK ST.** **IMD N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.181 mi.
955 ft. **Site 1 of 5 in cluster H**

Relative:
Higher

Actual:
10 ft.

LUST:

Facility ID:	Not reported
UST Number:	WA-289
Incident Number:	6744
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	06/26/1991
Date Occur:	05/21/1991
Cleanup:	05/21/1991
Closure Request:	1999-09-21 00:00:00
Close Out:	12/20/2000
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:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	12/20/2000
Site Priority:	30E
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:	True
CD Num:	189
Reel Num:	289
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False

BLUE GABLE PURE OIL STATION/ERNEST RICHARDSON (Continued) **S105765768**

Lat/Long Decimal: 35.1069 -77.0430
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: ERNEST RICHARDSON
Contact Person: ERNEST C. RICHARDSON
Telephone: Not reported
RP Address: POST OFFICE BOX 1594
RP City,St,Zip: NEW BERN, NC 285601594
RP County: Not reported
Comments: DETERMINE RESPONSIBLE PARTY; NFA.
5 Min Quad: Not reported

PIRF:
Facility Id: 6744
Date Occurred: 1991-05-22 00:00:00
Date Reported: 1991-07-24 00:00:00
Description Of Incident: SHALLOW WATER TABLE IS IN CONTACT W/PETROLEUM CONTAM. SOILS.
Owner/Operator: ERNEST C. RICHARDSON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 30/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: 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: 2001-01-10 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: 2000-12-20 00:00:00

IMD:
Region: WAS
Facility ID: 6744
Date Occurred: 5/21/1991
Submit Date: 7/24/1991
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No

BLUE GABLE PURE OIL STATION/ERNEST RICHARDSON (Continued) **S105765768**

Incident Desc:	SHALLOW WATER TABLE IS IN CONTACT W/PETROLEUM CONTAM. SOILS.
Operator:	ERNEST C. RICHARDSON
Contact Phone:	Not reported
Owner Company:	ERNEST RICHARDSON
Operator Address:	POST OFFICE BOX 1594
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-1594
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	NONE
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Residential
Risk Site:	L
Site Priority:	30/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:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.10666666
Longitude:	-77.04277777
Latitude Number:	350624
Longitude Number:	770234
Latitude Decimal:	35.1066666666667
Longitude Decimal:	77.0427777777778
GPS:	4
Agency:	DWM
Facility ID:	6744
Last Modified:	1/10/2001
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:	12/20/2000

H30
WNW
1/8-1/4
0.184 mi.
969 ft.

TRYON PALACE RESTORATION COMPLEX
610 POLLOCK STREET
NEW BERN, NC 28560

Site 2 of 5 in cluster H

UST **U001194341**
N/A

Relative:
Higher

Actual:
10 ft.

UST:

Facility Id:	00-0-0000012719
Contact:	TRYON PALACE RESTORATION COMPLEX
Contact Address1:	610 POLLOCK STREET
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560
FIPS County Desc:	Craven
Latitude:	35.107
Longitude:	-77.0432

Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	01/30/1995
Product Key:	3
Product Name:	Gasoline, Gas 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:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Temporarily Closed
Installed Date:	01/01/1964
Perm Close Date:	Not reported
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	50
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	No
Tank Construction:	Unknown
Piping Construction:	Unknown

TRYON PALACE RESTORATION COMPLEX (Continued) **U001194341**

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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

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31 **NEW BERN COAL GAS PLANT** **CERCLIS 1000486359**
WSW **CORNER OF S. FRONT/HANCOCK ST.** **SHWS NCD986197259**
1/8-1/4 **NEW BERN, NC 28560** **VCP**
0.185 mi.
977 ft.

Relative:
Lower

Actual:
6 ft.

CERCLIS:

Site ID:	0405804
EPA ID:	NCD986197259
Facility County:	CRAVEN
Short Name:	NEW BERN COAL GAS PLANT
Congressional District:	01
IFMS ID:	Not reported
SMSA Number:	Not reported
USGC Hydro Unit:	03020204
Federal Facility:	Not a Federal Facility
DMNSN Number:	2.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	04
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date:	04/19/05
Site Fips Code:	37049
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	4270042.00000
Contact Name:	Phil Vorsatz
Contact Tel:	(404) 562-8789
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	vorsatz.phillip@epa.gov

NEW BERN COAL GAS PLANT (Continued) **1000486359**

Contact ID: 4000084.00000
Contact Name: Jon Borholm
Contact Tel: (404) 562-8820
Contact Title: Remedial Project Manager (RPM)
Contact Email: bornholm.jon@epa.gov

Contact ID: 4270039.00000
Contact Name: Luis Flores
Contact Tel: (404) 562-8807
Contact Title: Remedial Project Manager (RPM)
Contact Email: flores.luis@epa.gov

Contact ID: 4000312.00000
Contact Name: Ken Mallary
Contact Tel: (404) 562-8802
Contact Title: Remedial Project Manager (RPM)
Contact Email: mallary.ken@epa.gov

Contact ID: 4000508.00000
Contact Name: Michael Townsend
Contact Tel: (404) 562-8813
Contact Title: Remedial Project Manager (RPM)
Contact Email: townsend.michael@epa.gov

Contact ID: 4000533.00000
Contact Name: Samantha UrquhartF
Contact Tel: (404) 562-8760
Contact Title: Remedial Project Manager (RPM)
Contact Email: urquhart-foster.samantha@epa.gov

Contact ID: 4000308.00000
Contact Name: Ken Lucas
Contact Tel: (404) 562-8953
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

Contact ID: 4000275.00000
Contact Name: William Joyner
Contact Tel: (404) 562-8795
Contact Title: Site Assessment Manager (SAM)
Contact Email: joyner.william@epa.gov

Contact ID: 13002428.00000
Contact Name: Donna Seadler
Contact Tel: (404) 562-8870
Contact Title: Site Assessment Manager (SAM)
Contact Email: seadler.donna@epa.gov

Contact ID: 4270104.00000
Contact Name: Jennifer Wendel
Contact Tel: (404) 562-8799
Contact Title: Site Assessment Manager (SAM)
Contact Email: wendel.jennifer@epa.gov

Contact ID: 4272610.00000
Contact Name: Carolyn Callihan
Contact Tel: (404) 562-8913

NEW BERN COAL GAS PLANT (Continued) **1000486359**

Contact Title: Site Assessment Manager (SAM)
Contact Email: Carolyn Callihan/R4/USEPA/US,

Alias Comments: Not reported
Site Description: THE SITE IS THE FORMER LOCATION OF A COAL GASIFICATION PLANT THAT OPERATED FROM APPROXIMATELY 1890 THROUGH 1930. The State confirmed on 12/0/2004 that this site is covered by the MGP AOC and cleanup is underway. System updated

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 01/24/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/29/94
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: OTHER CLEANUP ACTIVITY
Date Started: 06/01/04
Date Completed: 12/06/04
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: State Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

SHWS:
EPAID: NCD986197259
Lat/Longitude: 35.105447 / -77.042615
Geolocation Method: On Screen Placement On Georeferenced Map

VCP:
EPAID: NCD986197259

H32 **BLUE GABLE PURE OIL STATION** **UST** **U001206355**
WNW **503 POLLOCK STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28563**
0.188 mi.
995 ft. **Site 3 of 5 in cluster H**

Relative:
Higher

Actual:
10 ft.

UST:

Facility Id:	00-0-0000032451
Contact:	ERNEST C RICHARDSON, III
Contact Address1:	507 POLLOCK STREET
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28563
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	07/23/1971
Perm Close Date:	06/30/1991
Product Key:	3
Product Name:	Gasoline, Gas Mix
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:	2
Tank Status:	Removed
Installed Date:	07/23/1971
Perm Close Date:	06/30/1991
Product Key:	3
Product Name:	Gasoline, Gas 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

BLUE GABLE PURE OIL STATION (Continued) **U001206355**

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

H33 **NEW BERN DOCTORS INC** **UST** **U003698292**
WNW **507 POLLOCK STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28562**
0.192 mi.
1012 ft. **Site 4 of 5 in cluster H**

Relative:
Higher

Actual:
10 ft.

UST:

Facility Id:	00-0-0000036022
Contact:	NEW BERN DOCTORS BUILDING INC
Contact Address1:	507 POLLOCK STREET
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28562
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1955
Perm Close Date:	12/31/1978
Product Key:	20
Product Name:	Unknown
Tank Capacity:	1882
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	No
Regulated:	Yes
Tank Construction:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

H34 **CAROLINA TELEPHONE** **IMD** **S101168642**
NW **311 HANCOCK ST.** **N/A**
1/8-1/4 **NEW BERN, NC**
0.192 mi.
1012 ft. **Site 5 of 5 in cluster H**

Relative:
Higher

Actual:
10 ft.

IMD:

Region:	WAS
Facility ID:	9015
Date Occurred:	7/30/1992
Submit Date:	9/11/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	UST CLOSURE REPORT CONFIRMED SOIL CONTAMINATION.
Operator:	TOM WALLS
Contact Phone:	Not reported
Owner Company:	CAROLINA TELEPHONE
Operator Address:	122 E. ST. JAMES ST.
Operator City:	TARBORO
Oper City,St,Zip:	TARBORO, NC 27886-
Ownership:	Private
Operation:	Commercial
Material:	DIESEL
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:	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:	9015
Last Modified:	3/29/1994
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

CAROLINA TELEPHONE (Continued) **S101168642**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 3/15/1994

I35 **416-418 BROAD STREET** **LUST** **S108074393**
NNW **416-418 BROAD STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.193 mi.
1021 ft. **Site 1 of 2 in cluster I**

Relative: LUST:
Higher

Actual: Facility ID: Not reported
13 ft. UST Number: WA-26458
Incident Number: 31654
Contamination Type: SL
Source Type: Leak-underground
Product Type: P
Date Reported: 08/11/2006
Date Occur: 06/30/2006
Cleanup: 06/30/2006
Closure Request: Not reported
Close Out: 09/05/2006
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 Archives
RBCA GW: Cleanups to 2L.0202 standards
PETOPT: 3
RPL: False
CD Num: 299
Reel Num: 4062
RPOW: True
RPOP: False
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1084 -77.0404
Testlat: Not reported
Regional Officer Project Mgr: CCS
Region: WAS
Company: BROAD STREET VENTURES, LLC

416-418 BROAD STREET (Continued) **S108074393**

Contact Person: JOHN SPRAGUE
Telephone: 2526351289
RP Address: 514 EAST FRONT STREET
RP City,St,Zip: NEW BERN, NC 28560
RP County: Not reported
Comments: Removal of 4 tanks. Base SS results below 10 for TPH GRO and DRO. Stockpile sample result 37.6 for TPH DRO. Appears contaminated soil was successfully removed.
5 Min Quad: Not reported

PIRF:
Facility Id: 31654
Date Occurred: 2006-06-30 00:00:00
Date Reported: 2006-08-11 00:00:00
Description Of Incident: Removal of 4 tanks. Base samples for TPH GRO and DRO below 10.
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: P

Last Modified: 2006-09-05 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

I36 **NEW BERN FIRE DEPARTMENT** **LUST U003144133**
NNW **420 BROAD STREET** **UST N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.195 mi.
1031 ft. **Site 2 of 2 in cluster I**

Relative: LUST:
Higher Facility ID: 00-0-000
UST Number: WA-26842
Actual: Incident Number: 38020
13 ft. Contamination Type: SL

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

Source Type:	Unknown	
Product Type:	P	
Date Reported:	11/10/2009	
Date Occur:	11/10/2009	
Cleanup:	11/10/2009	
Closure Request:	Not reported	
Close Out:	03/24/2010	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL
Risk Classification:		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:	Unknown	
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:	505	
Reel Num:	0	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1085 -77.0413	
Testlat:	Not reported	
Regional Officer Project Mgr:		CCS
Region:		WAS
Company:		City of New Bern Fire Dept
Contact Person:		Not reported
Telephone:		Not reported
RP Address:		420 Broad Street
RP City,St,Zip:		New Bern, NC 28563
RP County:		Not reported
Comments:	ANONYMOUS COMPLAINT ABOUT STRONG PETROLEUM ODORS AT A CONSTRUCTION SITE AT THE NE CORNER OF BROAD AND HANCOCK. SOIL SAMPLE COLLECTED. EXCEEDS 10 TPH. RECORDS SHOW FIRE DEPARTMENT CLOSED SEVERAL TANKS IN DECEMBER OF 1988. WARO HAS NO RECORD OF CLOSURE. NORR SENT REQUESTING CLOSURE INFO AND/OR SITE INVESTIGATION FOR IAA REQUIREMENTS. SOIL AND GROUNDWATER SAMPLES COLLECTED ADJACENT TO CLOSED IN PLACE UST PIT. SOIL AND GW BELOW DETECTION LIMITS, with the exception of lead. NFA ISSUED 3/24/2010.; SENT FOR ARCHIVING AUGUST 2013	
5 Min Quad:	Not reported	

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

PIRF:

Facility Id:	38020
Date Occurred:	2009-11-10 00:00:00
Date Reported:	2009-11-10 00:00:00
Description Of Incident:	Complaint about petroleum odors at construction site at the nw corner of Hancock and Broad. Soil > 10 TPH. Records show Fire Station closed out USTs in 88.
Owner/Operator:	Not reported
Ownership:	6
Operation Type:	1
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:	9
Cause:	7
Source:	G
Ust Number:	P
Last Modified:	2010-03-24 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

UST:

Facility Id:	00-0-0000011501
Contact:	CITY OF NEW BERN
Contact Address1:	PO BOX 1129
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28563-1129
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	05/04/1951
Perm Close Date:	12/15/1988
Product Key:	8
Product Name:	Kerosene, Kero Mix
Tank Capacity:	5000

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

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:	05/04/1951
Perm Close Date:	12/15/1988
Product Key:	8
Product Name:	Kerosene, Kero Mix
Tank Capacity:	5000
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:	04/30/1964
Perm Close Date:	07/01/1964
Product Key:	20
Product Name:	Unknown
Tank Capacity:	2000
Root Tank Id:	Not reported

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

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:	05/07/1936
Perm Close Date:	07/01/1964
Product Key:	20
Product Name:	Unknown
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:	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:	05/07/1936
Perm Close Date:	07/01/1964
Product Key:	20
Product Name:	Unknown
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

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:	05/07/1936
Perm Close Date:	07/01/1964
Product Key:	20
Product Name:	Unknown
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:	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:	7
Tank Status:	Removed
Installed Date:	05/07/1936
Perm Close Date:	07/01/1964
Product Key:	20
Product Name:	Unknown
Tank Capacity:	280
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No

NEW BERN FIRE DEPARTMENT (Continued) **U003144133**

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

J37 **SHORT STOP 6** **UST U001186074**
NE **HWY 55** **Financial Assurance N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.207 mi.
1094 ft. **Site 1 of 4 in cluster J**

Relative: **Lower**

Actual: **4 ft.**

UST:

Facility Id:	00-0-0000000014
Contact:	LI'L THRIFT FOOD MARTS, INC.
Contact Address1:	1007 ARSENAL AVENUE
Contact Address2:	Not reported
Contact City/State/Zip:	FAYETTEVILLE, NC 28305-5329
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	001
Tank Status:	Removed
Installed Date:	04/13/1978
Perm Close Date:	12/31/1993
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
Decode for PCONS_KEY:	Single Wall Steel

SHORT STOP 6 (Continued) **U001186074**

Decode for PSYS_KEY: Unknown

Tank Id: 002
Tank Status: Removed
Installed Date: 04/13/1978
Perm Close Date: 12/31/1993
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
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 003
Tank Status: Removed
Installed Date: 04/13/1978
Perm Close Date: 12/31/1993
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
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

SHORT STOP 6 (Continued) **U001186074**

Tank Id:	004
Tank Status:	Removed
Installed Date:	04/13/1978
Perm Close Date:	12/31/1993
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:	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

NC Financial Assurance 1:

Facility ID:	00-0-0000000014
Region:	1
Financial Responsibility Desc:	Letter of Credit
Financial Responsibility Name:	Branch Banking and Trust Company
Started Date:	03/15/2010
Ended Date:	03/10/2013

J38 **BARKER & DUNN ATTORNEY'S OFFICE** **LUST** **U003966368**
NE **201 BROAD STREET** **LUST TRUST** **N/A**
1/8-1/4 **NEW BERN, NC 28561** **UST**
0.213 mi.
1127 ft. **Site 2 of 4 in cluster J**

Relative:
Lower

Actual:
4 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-929	
Incident Number:	11992	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/04/1994	
Date Occur:	01/04/1994	
Cleanup:	01/04/1994	
Closure Request:	Not reported	
Close Out:	03/09/2005	
Level Of Soil Cleanup Achieved:		Soil to Groundwater
Tank Regulated Status:		R
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		COMMERCIAL

BARKER & DUNN ATTORNEY'S OFFICE (Continued) **U003966368**

Risk Classification:	I
Risk Class Based On Review:	L
Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	04/06/1994
Site Priority:	100E
Phase Of LSA Req:	2
Site Risk Reason:	CS
Land Use:	Residential
MTBE:	No
MTBE1:	Yes
Flag:	No
Flag1:	No
LUR Filed:	12/20/2012
Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to alternate standards
PETOPT:	3
RPL:	True
CD Num:	267
Reel Num:	4062
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	Y
Valid:	False
Lat/Long Decimal:	35.1069 -77.0361
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	BALLARD TIRE AND OIL COMPANY
Contact Person:	DAVIS HARTMAN WRIGHT, PLLC
Telephone:	2525142828
RP Address:	209 POLLOCK ST.
RP City,St,Zip:	NEW BERN, NC 28560
RP County:	Not reported
Comments:	LSANOV sent 6/28/01 - Soils Only CSA Requested on 8/18/2003 - DRAFT NRP SIGNED ON 12/9/04 AND RETURNED TO LAWYER; revised NRP filed on 12/17/12; Cancellation NRP sent on 12/31/12; CD525 ERRATA HAS ADDITIONAL INFORMATION
5 Min Quad:	Not reported

PIRF:

Facility Id:	11992
Date Occurred:	1994-01-04 00:00:00
Date Reported:	1994-04-05 00:00:00
Description Of Incident:	GW CONTAM. DISCOVERED AT UST CLOSURE.
Owner/Operator:	A. J. BALLARD, JR.
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	I
Priority Update:	2000-10-18 00:00:00
Wells Affected Y/N:	Not reported
Samples Include:	0
7#5 Minute Quad:	3
5 Minute Quad:	1

BARKER & DUNN ATTORNEY'S OFFICE (Continued) **U003966368**

Pirf/Min Soil:	Not reported
Release Code:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2005-03-09 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	2001-06-28 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:	Unknown
Site ID:	11992
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:	00-0-0000036675
Contact:	A J BALLARD TIRE & OIL CO INC
Contact Address1:	PO BOX 12792
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28561-2792
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	01/04/1994
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

BARKER & DUNN ATTORNEY'S OFFICE (Continued) **U003966368**

Commercial:	No
Regulated:	Yes
Tank Construction:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	01/04/1994
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:	No
Regulated:	Yes
Tank Construction:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	01/04/1994
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:	No

BARKER & DUNN ATTORNEY'S OFFICE (Continued) **U003966368**

Regulated:	Yes
Tank Construction:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

Tank Id:	4
Tank Status:	Removed
Installed Date:	01/01/1964
Perm Close Date:	01/04/1994
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:	No
Regulated:	Yes
Tank Construction:	Unknown
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:	Unknown
Decode for PCONS_KEY:	Unknown
Decode for PSYS_KEY:	Unknown

J39 **BARKER AND DUNN - BALLARD OIL** **IMD** **S101524613**
NE **201 BROAD ST** **N/A**
1/8-1/4 **NEW BERN, NC**
0.213 mi.
1127 ft. **Site 3 of 4 in cluster J**

Relative: **Lower**

Actual: **4 ft.**

IMD:

Region:	WAS
Facility ID:	11992
Date Occurred:	1/4/1994
Submit Date:	4/5/1994
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	GW CONTAM. DISCOVERED AT UST CLOSURE.
Operator:	MR. CHRIS BALLARD

BARKER AND DUNN - BALLARD OIL (Continued) **S101524613**

Contact Phone: Not reported
Owner Company: BALLARD TIRE AND OIL COMPANY
Operator Address: 500 ASHBURTON DRIVE
Operator City: GREENVILLE
Oper City,St,Zip: GREENVILLE, NC 27858-
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: I
Priority Code: I
Priority Update: 10/18/2000
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: S20R
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: 11992
Last Modified: 7/30/2001
Incident Phase: Closed Out
NOV Issued: 6/28/2001
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

J40 **CRAVEN COUNTY COURTHOUSE** **LUST S101572038**
NE **200 BROAD ST** **IMD N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.215 mi.
1133 ft. **Site 4 of 4 in cluster J**

Relative:
Lower

Actual:
4 ft.

LUST:

Facility ID:	Not reported	
UST Number:	WA-444	
Incident Number:	7656	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	04/27/1992	
Date Occur:	10/14/1991	
Cleanup:	10/14/1991	
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:	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:	189	
Reel Num:	3911	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1222 -77.0499	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		COUNTY OF CRAVEN
Contact Person:		GEORGE SAWYER
Telephone:		Not reported
RP Address:		PO BOX 1425
RP City,St,Zip:		NEW BERN, NC 28563
RP County:		CRAVE
Comments:	CONTAMINATION FOUND DURING UST REMOVAL	

CRAVEN COUNTY COURTHOUSE (Continued) **S101572038**

5 Min Quad: Not reported

PIRF:

Facility Id:	7656
Date Occurred:	1991-10-14 00:00:00
Date Reported:	1992-04-27 00:00:00
Description Of Incident:	CONTAMINATION FOUND DURING UST REMOVAL
Owner/Operator:	GEORGE SAWYER
Ownership:	1
Operation Type:	1
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:	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:	7656
Date Occurred:	10/14/1991
Submit Date:	4/27/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	CONTAMINATION FOUND DURING UST REMOVAL
Operator:	GEORGE SAWYER
Contact Phone:	Not reported
Owner Company:	COUNTY OF CRAVEN
Operator Address:	PO BOX 1425
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28563-
Ownership:	Municipal
Operation:	Public Service
Material:	GAS
Qty Lost 1:	Not reported

CRAVEN COUNTY COURTHOUSE (Continued) **S101572038**

Qty Recovered 1:	Not reported
Material:	HEATING OIL
Qty Lost:	Not reported
Qty Recovered:	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:	35.12194444
Longitude:	-76.21916666
Latitude Number:	350719
Longitude Number:	761309
Latitude Decimal:	35.1219444444444
Longitude Decimal:	76.2191666666667
GPS:	7
Agency:	DWM
Facility ID:	7656
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

K41 **BP STATION 24209** **LUST S105765763**
NW **BROAD AND HANCOCK** **IMD N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.241 mi.
1270 ft. **Site 1 of 4 in cluster K**

Relative:
Higher

Actual:
10 ft.

LUST:

Facility ID:	00-0-000
UST Number:	WA-276
Incident Number:	6696
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	01/23/1991
Date Occur:	01/23/1991

BP STATION 24209 (Continued) **S105765763**

Cleanup:	01/23/1991	
Closure Request:	Not reported	
Close Out:	05/08/2001	
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:	12/20/2000	
Site Priority:	150E	
Phase Of LSA Req:	1	
Site Risk Reason:	Coastal Plain	
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:	True	
CD Num:	267	
Reel Num:	4062	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1083 -77.0416	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		BP OIL
Contact Person:		DAMIAN L. EDWARDS
Telephone:		Not reported
RP Address:		9040 ROSWELL RD., SUITE 500
RP City,St,Zip:		ATLANTA, GA 30350
RP County:		Not reported
Comments:	SCP DUE MAY 13, 2001.NFA 5/8/2001	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	6696
Date Occurred:	1991-01-23 00:00:00
Date Reported:	1991-07-03 00:00:00
Description Of Incident:	TANK CLOSURE REVEALED BENZENE IN SOIL SAMPLES.
Owner/Operator:	DAMIAN L. EDWARDS
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	150/E
Priority Update:	1998-05-30 00:00:00

BP STATION 24209 (Continued) **S105765763**

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:	2001-06-01 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1991-07-25 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:	2001-05-08 00:00:00

IMD:

Region:	WAS
Facility ID:	6696
Date Occurred:	1/23/1991
Submit Date:	7/3/1991
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	TANK CLOSURE REVEALED BENZENE IN SOIL SAMPLES.
Operator:	DAMIAN L. EDWARDS
Contact Phone:	Not reported
Owner Company:	BP OIL
Operator Address:	9040 ROSWELL RD., SUITE 500
Operator City:	ATLANTA
Oper City,St,Zip:	ATLANTA, GA 30350-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	NONE
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Material:	OIL
Qty Lost:	Not reported
Qty Recovered 3:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Residential
Risk Site:	L
Site Priority:	150/E
Priority Code:	L

BP STATION 24209 (Continued) **S105765763**

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:	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:	6696
Last Modified:	6/1/2001
Incident Phase:	Closed Out
NOV Issued:	7/25/1991
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:	5/8/2001

K42 **JAKE HILLS SERVICE STATION** **UST** **U000331496**
NW **500 BROAD STREET** **N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.242 mi.
1276 ft. **Site 2 of 4 in cluster K**

Relative:
Higher

Actual:
10 ft.

UST:

Facility Id:	00-0-0000011701
Contact:	JAKE HILLS SERVICE STATION
Contact Address1:	3509 TRENT RD
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	04/27/1966
Perm Close Date:	12/12/1995
Product Key:	3
Product Name:	Gasoline, Gas Mix
Tank Capacity:	3000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No

JAKE HILLS SERVICE STATION (Continued) **U000331496**

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:	04/27/1966
Perm Close Date:	12/12/1995
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
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	04/24/1976
Perm Close Date:	12/12/1995
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

JAKE HILLS SERVICE STATION (Continued) **U000331496**

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:	4
Tank Status:	Removed
Installed Date:	04/27/1966
Perm Close Date:	12/12/1995
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
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	5
Tank Status:	Removed
Installed Date:	04/27/1966
Perm Close Date:	10/25/1990
Product Key:	8
Product Name:	Kerosene, Kero Mix
Tank Capacity:	550
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes

JAKE HILLS SERVICE STATION (Continued) **U000331496**

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:	6
Tank Status:	Removed
Installed Date:	04/27/1966
Perm Close Date:	10/25/1990
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:	7
Tank Status:	Removed
Installed Date:	04/27/1966
Perm Close Date:	10/25/1990
Product Key:	1
Product Name:	Diesel
Tank Capacity:	280
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	Yes

JAKE HILLS SERVICE STATION (Continued) **U000331496**

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

K43 **DARNELL'S SERVICE CENTER** **LAST** **U003135346**
NW **502 BROAD ST** **LUST** **N/A**
1/8-1/4 **NEW BERN, NC 28560** **LUST TRUST**
0.243 mi. **UST**
1282 ft. **Site 3 of 4 in cluster K**

Relative:
Higher

Actual:
10 ft.

LAST:

Facility ID:	0-012819	
UST Number:	WA-88881	
Incident Number:	93071	
Contamination Type:		SL
Source Type:	14	
Product Type:	P	
Date Reported:	01/22/2010	
Date Occur:	01/05/2010	
Cleanup:	01/05/2010	
Closure Request:	Not reported	
Close Out:	10/31/2012	
Level Of Soil Cleanup Achieved:		S3
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:		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:	RES	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	
LUR Filed:	06/14/2011	
Release Detection:	0	
Current Status:	C	
RBCA GW:	G2	
PETOPT:	3	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	True	

DARNELL'S SERVICE CENTER (Continued) **U003135346**

RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long:	35 6 77 2 3
Lat/Long Decimal:	35.10799 -77.04200
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	Not reported
Contact Person:	Mr. Jack G. Dawson
Telephone:	Not reported
RP Address:	3102 Peppercorn Road
RP City,St,Zip:	New Bern, NC 28562
RP County:	Not reported
Comments:	UST incident #38053. One AST waste oil and a spill from a lift cylinder in the bldg. In the back of the property are covered by this non-ust incident number.
5 Min Quad:	Not reported

PIRF:

Facility Id:	93071
Date Occurred:	1/6/2010
Date Reported:	5/13/2010
Description Of Incident:	Not reported
Owner/Operator:	Not reported
Ownership:	4
Operation Type:	8
Type:	5
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	N
Wells Affected Number:	Not reported
Samples Taken By:	Y
Samples Include:	Not reported
7#5 Min Quad:	Not reported
5 Min Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	4
Cause:	Not reported
Source:	Not reported
Source Type:	D
Last Modified:	10/31/2012
Incident Phase:	**CO**
NOV Issued:	Not reported
NORR Issued:	10/31/2012
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

DARNELL'S SERVICE CENTER (Continued) **U003135346**

LUST:

Facility ID:	00-0-000	
UST Number:	WA-26876	
Incident Number:	38053	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	03/16/2010	
Date Occur:	01/05/2010	
Cleanup:	01/05/2010	
Closure Request:	Not reported	
Close Out:	12/10/2013	
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:	Not reported	
Phase Of LSA Req:	2	
Site Risk Reason:	Not reported	
Land Use:	Residential	
MTBE:	No	
MTBE1:	Yes	
Flag:	No	
Flag1:	No	
LUR Filed:	06/14/2011	
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:	False	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1088 -77.0417	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		JACK G. DAWSON
Contact Person:		JACK G. DAWSON
Telephone:		2526331347
RP Address:		3102 PEPPERCORN RD.
RP City,St,Zip:		NEW BERN, NC 28562
RP County:		Not reported
Comments:	PREVIOUS INCIDENT # AT THIS SITE = 6696	
5 Min Quad:	Not reported	

PIRF:

Facility Id:	38053

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Date Occurred:	2010-01-05 00:00:00
Date Reported:	2010-03-23 00:00:00
Description Of Incident:	Not reported
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:	B
Ust Number:	P
Last Modified:	2013-12-10 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:	6696
Site Note:	Not reported
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	50000
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:	00-0-0000012819
Contact:	JACK G DAWSON JR
Contact Address1:	502 BROAD STREET
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560-4804
FIPS County Desc:	Craven

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Latitude:	35.1085
Longitude:	-77.0412
Tank Id:	1
Tank Status:	Removed
Installed Date:	05/21/1928
Perm Close Date:	12/31/1990
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

Tank Id:	2
Tank Status:	Removed
Installed Date:	05/17/1947
Perm Close Date:	12/31/1990
Product Key:	1
Product Name:	Diesel
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

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Tank Id:	3
Tank Status:	Removed
Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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:	Removed
Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Tank Status:	Removed
Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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:	Removed
Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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:	7
Tank Status:	Removed

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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:	8
Tank Status:	Removed
Installed Date:	05/13/1962
Perm Close Date:	12/31/1990
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:	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:	9
Tank Status:	Removed
Installed Date:	05/08/1982

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Perm Close Date:	12/31/1990
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 FRP
Piping Construction:	Single Wall FRP
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 FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	A
Tank Status:	Removed
Installed Date:	01/01/1992
Perm Close Date:	01/05/2010
Product Key:	3
Product Name:	Gasoline, Gas 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 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:	3
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	B
Tank Status:	Removed
Installed Date:	01/01/1992
Perm Close Date:	01/05/2010

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Product Key:	3
Product Name:	Gasoline, Gas 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 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:	3
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	C
Tank Status:	Removed
Installed Date:	01/01/1992
Perm Close Date:	01/05/2010
Product Key:	3
Product Name:	Gasoline, Gas 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 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:	3
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

Tank Id:	D
Tank Status:	Removed
Installed Date:	01/01/1992
Perm Close Date:	01/05/2010
Product Key:	1

DARNELL'S SERVICE CENTER (Continued) **U003135346**

Product Name:	Diesel
Tank Capacity:	1000
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:	3
Leak Detection Name:	MLLD
Decode for TCONS_KEY:	Single Wall FRP
Decode for PCONS_KEY:	Single Wall FRP
Decode for PSYS_KEY:	Unknown

K44 **NEW BERN EXCHANGE** **LUST U001188006**
NW **311 HANCOCK STREET** **UST N/A**
1/8-1/4 **NEW BERN, NC 28560**
0.243 mi.
1285 ft. **Site 4 of 4 in cluster K**

Relative:
Higher

Actual:
10 ft.

LUST:

Facility ID:	00-0-000	
UST Number:	WA-602	
Incident Number:	9015	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	09/11/1992	
Date Occur:	07/30/1992	
Cleanup:	07/30/1992	
Closure Request:	Not reported	
Close Out:	03/15/1994	
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	

NEW BERN EXCHANGE (Continued) **U001188006**

Release Detection:	0
Current Status:	File Located in Archives
RBCA GW:	Cleanups to 2L.0202 standards
PETOPT:	3
RPL:	False
CD Num:	190
Reel Num:	3911
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	35.1079 -77.0414
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	CAROLINA TELEPHONE
Contact Person:	TOM WALLS
Telephone:	Not reported
RP Address:	122 E. ST. JAMES ST.
RP City,St,Zip:	TARBORO, NC 27886
RP County:	Not reported
Comments:	UST CLOSURE REPORT CONFIRMED SOIL CONTAMINATION.
5 Min Quad:	Not reported

PIRF:

Facility Id:	9015
Date Occurred:	1992-07-30 00:00:00
Date Reported:	1992-09-11 00:00:00
Description Of Incident:	UST CLOSURE REPORT CONFIRMED SOIL CONTAMINATION.
Owner/Operator:	TOM WALLS
Ownership:	4
Operation Type:	6
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
Last Modified:	1994-03-29 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

NEW BERN EXCHANGE (Continued) **U001188006**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: 1994-03-15 00:00:00

UST:
Facility Id: 00-0-0000003004
Contact: CAROLINA TELEPHONE & TELEGRAPH
Contact Address1: 14111 CAPITAL BLVD/ATTN: G.BOND
Contact Address2: Not reported
Contact City/State/Zip: WAKE FOREST, NC 27587-5900
FIPS County Desc: Craven
Latitude: 35.1072
Longitude: -77.0414

Tank Id: 1
Tank Status: Removed
Installed Date: 05/05/1972
Perm Close Date: 07/30/1992
Product Key: 1
Product Name: Diesel
Tank Capacity: 12000
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: 05/10/1955
Perm Close Date: 05/01/1965
Product Key: 20
Product Name: Unknown
Tank Capacity: 500
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

NEW BERN EXCHANGE (Continued) **U001188006**

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:	3
Tank Status:	Removed
Installed Date:	05/10/1955
Perm Close Date:	05/01/1965
Product Key:	20
Product Name:	Unknown
Tank Capacity:	500
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:	4
Tank Status:	Removed
Installed Date:	05/10/1955
Perm Close Date:	07/30/1992
Product Key:	2
Product Name:	Fuel Oil
Tank Capacity:	12000
Root Tank Id:	Not reported
Main Tank:	No
Compartment Tank:	No
Manifold Tank:	Not reported
Commercial:	Yes
Regulated:	No
Tank Construction:	Single Wall Steel
Piping Construction:	Single Wall Steel
Piping System Key:	Unknown

NEW BERN EXCHANGE (Continued) **U001188006**

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:	Current
Installed Date:	07/30/1992
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

L45 **NEW BERN MGP** **EDR MGP** **1008407292**
West **506 TRYON PALACE DRIVE** **N/A**
1/4-1/2 **NEW BERN, NC 28560**
0.278 mi.
1467 ft. **Site 1 of 3 in cluster L**

Relative: Manufactured Gas Plants:
Lower

Actual: Alternate Name:NEW BERNE GAS LIGHT CO/NEW BERNE LIGHTING AND FUEL CO/NEW BERNE GAS AND FUEL CO. No additional information available
4 ft.

L46 **TRYON PALACE HISTORIC SITES & GARDENS** **IMD** **1000831133**
West **525-527 TRYON PLACE RD** **FINDS** **N/A**
1/4-1/2 **NEW BERN, NC 28563**
0.278 mi.
1468 ft. **Site 2 of 3 in cluster L**

Relative:
Lower

Actual:
4 ft.

IMD:

Region:	WAS
Facility ID:	6070
Date Occurred:	11/1/1990
Submit Date:	1/22/2001
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	Not reported
Incident Desc:	REFERRED TO DWM - HAZARDOUS WASTE 12/10/99 PER 1/22/2001 TELEPHONE CONVERSATION - ADMINISTRATIVE ORDER OF CONSENT COMPLETED WAITING FOR PUBLIC COMMENTS, RIFS TO
Operator:	LAFARGUE, DEPUTY DIRECTOR, PHILLIPP
Contact Phone:	Not reported
Owner Company:	TRYON PALLACE - DEPT OF CULTURAL RE
Operator Address:	PO BOX 1007
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC
Ownership:	8
Operation:	Mining
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	NONE
Material:	DIESEL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Spill-surface
Type:	Metals
Location:	Facility
Setting:	Urban
Risk Site:	No
Site Priority:	40
Priority Code:	E
Priority Update:	5/30/1998
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:	Not reported
Latitude:	35.103888
Longitude:	-77.042777
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	6070
Last Modified:	1/22/2001
Incident Phase:	RE
NOV Issued:	12/6/1990
NORR Issued:	Not reported

TRYON PALACE HISTORIC SITES & GARDENS (Continued) **1000831133**

45 Day Report: Not reported
Public Meeting Held: Not reported
Corrective Action Planned: 11/18/1994
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: 110004016163

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

L47
WSW
1/4-1/2
0.279 mi.
1472 ft.

Relative:
Lower

Actual:
4 ft.

BARBOUR BOAT WORKS, INC.
527 TRYON PALACE DR
NEW BERN, NC

SHWS S106227784
VCP N/A

Site 3 of 3 in cluster L

SHWS:
EPAID: NCD003193588
Lat/Longitude: 35.10469 / -77.04299
Geolocation Method: On Screen Placement On Georeferenced Map

VCP:
EPAID: NCD003193588

M48
NW
1/4-1/2
0.306 mi.
1615 ft.

Relative:
Lower

Actual:
8 ft.

HANDY MART 6
602 BROAD STREET
NEW BERN, NC 28560

LUST U001193524
UST N/A
Financial Assurance

Site 1 of 2 in cluster M

LUST:
Facility ID: 00-0-000
UST Number: WA-114
Incident Number: 5295
Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 11/08/1989
Date Occur: 11/08/1989
Cleanup: 11/08/1989
Closure Request: Not reported
Close Out: 02/10/2009

HANDY MART 6 (Continued) **U001193524**

Level Of Soil Cleanup Achieved: Industrial/Commercial
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: NPV
NOV Issue Date: Not reported
NORR Issue Date: Not reported
Site Priority: 100E
Phase Of LSA Req: Not reported
Site Risk Reason: Coastal Plain
Land Use: Residential
MTBE: No
MTBE1: Yes
Flag: No
Flag1: No
LUR Filed: 02/13/2009
Release Detection: 0
Current Status: File Located in Archives
RBCA GW: Cleanups to alternate standards
PETOPT: 3
RPL: False
CD Num: 455
Reel Num: 4315
RPOW: True
RPOP: True
Error Flag: 0
Error Code: Y
Valid: False
Lat/Long Decimal: 35.1086 -77.0430
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: E.J. POPE AND SONS
Contact Person: KAYE THOMPSON
Telephone: Not reported
RP Address: POST OFFICE DRAWER 649
RP City,St,Zip: MOUNT OLIVE, NC 28365
RP County: Not reported
Comments: IMPLEMENTATION ON HOLD DUE TO DECREASING CONTAM.; SCP NEEDED BEFORE CONSIDERING NRP CD525 ERRATA HAS ADDITIONAL INFORMATION
5 Min Quad: Not reported

PIRF:
Facility Id: 5295
Date Occurred: 1989-11-08 00:00:00
Date Reported: 1989-12-05 00:00:00
Description Of Incident: FIRE DEPT. REPORTED GASOLINE OFOR AND VISIBLE PRODUCT IN STOERM SEWER NEAR HANDY MART #6.
Owner/Operator: KAYE THOMPSON
Ownership: 4
Operation Type: 6
Type: 3
Location: 1
Site Priority: 100/E
Priority Update: 1998-05-30 00:00:00
Wells Affected Y/N: N

HANDY MART 6 (Continued) **U001193524**

Samples Include:	0
7#5 Minute Quad:	1
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:	2009-02-10 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1989-11-30 00:00:00
NORR Issued:	1998-05-06 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

UST:

Facility Id:	00-0-0000011732
Contact:	E. J. POPE & SON, INC.
Contact Address1:	PO DRAWER 649
Contact Address2:	1092 N.BREAZEALE A
Contact City/State/Zip:	MOUNT OLIVE, NC 28365
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0
Tank Id:	1
Tank Status:	Removed
Installed Date:	07/25/1976
Perm Close Date:	06/30/1990
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:	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

HANDY MART 6 (Continued) **U001193524**

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:	07/24/1981
Perm Close Date:	06/30/1990
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
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	3
Tank Status:	Removed
Installed Date:	07/24/1981
Perm Close Date:	06/30/1990
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

HANDY MART 6 (Continued) **U001193524**

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

Tank Id: 4
Tank Status: Removed
Installed Date: 07/25/1976
Perm Close Date: 06/30/1990
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: 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

NC Financial Assurance 1:
Facility ID: 00-0-0000011732
Region: 1
Financial Responsibility Desc: Self-Insurance
Financial Responsibility Name: E J POPE & SON INC
Started Date: 01/29/2014
Ended Date: 01/28/2015

M49 **HANDY MART #6** **LUST TRUST S100475919**
NW **602 BROAD STREET** **IMD N/A**
1/4-1/2 **NEW BERN, NC**
0.306 mi.
1615 ft. **Site 2 of 2 in cluster M**

Relative: LUST TRUST:
Lower Facility ID: 0-0117321
Site ID: 5295
Actual: Site Note: (CDE site).
8 ft. Site Eligible?: True
Commercial Find: 100% Commercial
Priority Rank: Intermediate
Deductable Amount: 50000
3rd Party Deductable Amt: 100000
Sum 3rd Party Amt Applied: 0

HANDY MART #6 (Continued) **S100475919**

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:	5295
Date Occurred:	11/8/1989
Submit Date:	12/5/1989
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	FIRE DEPT. REPORTED GASOLINE OFOR AND VISIBLE PRODUCT IN STOERM SEWER NEAR HANDY MART #6.
Operator:	KAYE THOMPSON
Contact Phone:	Not reported
Owner Company:	E.J. POPE AND SONS
Operator Address:	POST OFFICE DRAWER 649
Operator City:	MOUNT OLIVE
Oper City,St,Zip:	MOUNT OLIVE, NC 28365-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	UNK
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	H
Site Priority:	100/E
Priority Code:	I
Priority Update:	5/30/1998
Dem Contact:	SNH
Wells Affected:	No
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Dept. of Env. Management
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.10833333
Longitude:	-77.04277777
Latitude Number:	350630
Longitude Number:	770234
Latitude Decimal:	35.1083333333333
Longitude Decimal:	77.0427777777778
GPS:	7
Agency:	DWM
Facility ID:	5295
Last Modified:	6/9/1998
Incident Phase:	Follow Up
NOV Issued:	11/30/1989
NORR Issued:	5/6/1998
45 Day Report:	Not reported
Public Meeting Held:	Not reported
Corrective Action Planned:	Not reported
SOC Sighned:	Not reported
Reclassification Report:	Not reported

HANDY MART #6 (Continued) **S100475919**

RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

N50 **CAROLYN SMITH PROPERTY** **LUST S105811606**
NNE **512 EAST FRONT STREET** **LUST TRUST N/A**
1/4-1/2 **NEW BERN, NC 28560**
0.358 mi.
1891 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
4 ft.

LUST:

Facility ID:	Not reported	
UST Number:	WA-2252	
Incident Number:	31010	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	08/28/2002	
Date Occur:	04/08/2002	
Cleanup:	04/08/2002	
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:		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:	CG	
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:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1105 -77.0349	
Testlat:	Not reported	
Regional Officer Project Mgr:		CCS
Region:		WAS
Company:		Not reported

CAROLYN SMITH PROPERTY (Continued) **S105811606**

Contact Person: MS. CAROLYN SMITH
Telephone: 2526331301
RP Address: 512 EAST FRONT STREET
RP City,St,Zip: NEW BERN, NC 28560
RP County: Not reported
Comments: DRAFT LUR/NRP SUBMITTED TO WaRO 11/10/2003; RETURNED TO CONSULTANT 12/1/2003
5 Min Quad: Not reported

PIRF:
Facility Id: 31010
Date Occurred: 2002-04-08 00:00:00
Date Reported: 2002-08-28 00:00:00
Description Of Incident: one 550 gallon home heating oil tank was removed on 4/8/02.
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: N
Samples Include: Not reported
7#5 Minute Quad: 1
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: 2002-09-20 00:00:00
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: 31010
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

CAROLYN SMITH PROPERTY (Continued) **S105811606**

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

N51 **CAROLYN SMITH PROPERTY** **IMD** **S105703088**
NNE **512 EAST FRONT STREET** **N/A**
1/4-1/2 **NEW BERN, NC**
0.358 mi.
1891 ft. **Site 2 of 2 in cluster N**

Relative:
Lower

Actual:
4 ft.

IMD:

Region:	WAS
Facility ID:	31010
Date Occurred:	4/8/2002
Submit Date:	8/28/2002
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	one 550 gallon home heating oil tank was removed on 4/8/02.
Operator:	MS. CAROLYN SMITH
Contact Phone:	2526331301
Owner Company:	Not reported
Operator Address:	512 EAST FRONT STREET
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
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:	JSB
Wells Affected:	No
Num Affected:	Not reported
Wells Contam:	Not reported
Sampled By:	Dept. of Env. Management
Samples Include:	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Latitude:	35.11055555
Longitude:	-77.035
Latitude Number:	350638
Longitude Number:	770206
Latitude Decimal:	35.1105555555556
Longitude Decimal:	77.035
GPS:	7
Agency:	DWM
Facility ID:	31010
Last Modified:	9/20/2002
Incident Phase:	RE
NOV Issued:	Not reported
NORR Issued:	Not reported
45 Day Report:	Not reported

CAROLYN SMITH PROPERTY (Continued) **S105703088**

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

52
WNW
1/4-1/2
0.358 mi.
1891 ft.

DINO MASSORI PROPERTY
HWY 70-E
NEW BERN, NC 28560

LUST S101574451
IMD N/A

Relative:
Lower

Actual:
9 ft.

LUST:

Facility ID:	Not reported	
UST Number:	WA-495	
Incident Number:	7814	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	05/15/1992	
Date Occur:	06/01/1989	
Cleanup:	06/01/1989	
Closure Request:	Not reported	
Close Out:	05/15/1992	
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:	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:	Not reported	
PETOPT:	4	
RPL:	False	
CD Num:	0	
Reel Num:	0	
RPOW:	False	
RPOP:	False	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1084 -77.0441	

DINO MASSORI PROPERTY (Continued) **S101574451**

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: TANK CLOSURE DISCLOSED CONTAMINATION; CAN'T FIND FILE
5 Min Quad: Not reported

PIRF:
Facility Id: 7814
Date Occurred: 1989-06-01 00:00:00
Date Reported: 1992-05-15 00:00:00
Description Of Incident: TANK CLOSURE DISCLOSED CONTAMINATION
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: n
Samples Include: 0
7#5 Minute Quad: Y
5 Minute Quad: Not reported
Pirf/Min Soil: Not reported
Release Code: Not reported
Source Code: Min_Soil
Err Type: 2
Cause: 3
Source: A
Ust Number: P

Last Modified: 1992-06-04 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: 1992-05-15 00:00:00

IMD:
Region: WAS
Facility ID: 7814
Date Occurred: 6/1/1989
Submit Date: 5/15/1992
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: No
Incident Desc: TANK CLOSURE DISCLOSED CONTAMINATION

DINO MASSORI PROPERTY (Continued) **S101574451**

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
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:	7814
Last Modified:	6/4/1992
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:	5/15/1992

53
North
1/4-1/2
0.358 mi.
1891 ft.

NEW BERN-CRAVEN CO. LIBRARY
MIDDLE & JOHNSON ST.
NEW BERN, NC 28560

LUST S100047223
IMD N/A

Relative:
Lower

Actual:
9 ft.

LUST:

Facility ID:	Not reported	
UST Number:	WA-324	
Incident Number:	7000	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	10/21/1991	
Date Occur:	09/27/1990	
Cleanup:	09/27/1990	
Closure Request:	Not reported	
Close Out:	02/19/1992	
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:	90	
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:	189	
Reel Num:	3911	
RPOW:	True	
RPOP:	True	
Error Flag:	0	
Error Code:	N	
Valid:	False	
Lat/Long Decimal:	35.1083 -77.0397	
Testlat:	Not reported	
Regional Officer Project Mgr:		SNH
Region:		WAS
Company:		Not reported
Contact Person:		DANNY MEADOWS/CITY OF NEW BERN
Telephone:		Not reported
RP Address:		P. O. BOX 1129
RP City,St,Zip:		NEW BERN
RP County:		CRAVE
Comments:	EXPANSION OF LIBRARY REVEALED FREE PRODUCT.	

NEW BERN-CRAVEN CO. LIBRARY (Continued) **S100047223**

5 Min Quad: Not reported

PIRF:

Facility Id:	7000
Date Occurred:	1990-09-27 00:00:00
Date Reported:	1991-10-21 00:00:00
Description Of Incident:	EXPANSION OF LIBRARY REVEALED FREE PRODUCT.
Owner/Operator:	DANNY MEADOWS/CITY OF NEW BERN
Ownership:	1
Operation Type:	4
Type:	4
Location:	8
Site Priority:	90
Priority Update:	Not reported
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:	1992-03-06 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	1991-09-25 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:	1992-02-19 00:00:00

IMD:

Region:	WAS
Facility ID:	7000
Date Occurred:	9/27/1990
Submit Date:	10/21/1991
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	EXPANSION OF LIBRARY REVEALED FREE PRODUCT.
Operator:	DANNY MEADOWS/CITY OF NEW BERN
Contact Phone:	Not reported
Owner Company:	Not reported
Operator Address:	P. O. BOX 1129
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN
Ownership:	Municipal
Operation:	Educational/Religious
Material:	HEATING OIL
Qty Lost 1:	Not reported

NEW BERN-CRAVEN CO. LIBRARY (Continued) **S100047223**

Qty Recovered 1: UNK
Source: Leak-underground
Type: Gasoline/diesel
Location: 8
Setting: Urban
Risk Site: Not reported
Site Priority: 90
Priority Code: Not reported
Priority Update: Not reported
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: 35.10805555
Longitude: -77.03944444
Latitude Number: 350629
Longitude Number: 770222
Latitude Decimal: 35.1080555555556
Longitude Decimal: 77.0394444444444
GPS: 4
Agency: DWM
Facility ID: 7000
Last Modified: 3/6/1992
Incident Phase: Closed Out
NOV Issued: 9/25/1991
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: 2/19/1992

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54 **SAINT PAULS CATHOLIC CHURCH** **LUST S101572078**
West **BERN ST** **IMD N/A**
1/4-1/2 **NEW BERN, NC 28562**
0.450 mi.
2375 ft.

Relative: LUST:
Lower
Facility ID: Not reported
UST Number: WA-528
Actual: Incident Number: 7850
4 ft. Contamination Type: GW
Source Type: Leak-underground
Product Type: P
Date Reported: 05/15/1992
Date Occur: 03/17/1992
Cleanup: 03/17/1992
Closure Request: Not reported
Close Out: 05/15/1992

SAINT PAULS CATHOLIC CHURCH (Continued) **S101572078**

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: 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: True
CD Num: 191
Reel Num: 3911
RPOW: True
RPOP: True
Error Flag: 0
Error Code: N
Valid: False
Lat/Long Decimal: 35.1077 -77.0459
Testlat: Not reported
Regional Officer Project Mgr: SNH
Region: WAS
Company: ST PAUL'S CATHOLIC CHURCH
Contact Person: TOM KARAM
Telephone: Not reported
RP Address: PO BOX 907
RP City,St,Zip: NEW BERN, NC 28560
RP County: CRAVE
Comments: CLOSURE OF UST DISCLOSED CONTAMINATION
5 Min Quad: Not reported

PIRF:
Facility Id: 7850
Date Occurred: 1992-03-17 00:00:00
Date Reported: 1992-05-15 00:00:00
Description Of Incident: CLOSURE OF UST DISCLOSED CONTAMINATION
Owner/Operator: TOM KARAM
Ownership: 4
Operation Type: 4
Type: 4
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

SAINT PAULS CATHOLIC CHURCH (Continued) **S101572078**

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:	1992-06-04 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:	1992-05-15 00:00:00

IMD:

Region:	WAS
Facility ID:	7850
Date Occurred:	3/17/1992
Submit Date:	5/15/1992
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	CLOSURE OF UST DISCLOSED CONTAMINATION
Operator:	TOM KARAM
Contact Phone:	Not reported
Owner Company:	ST PAUL'S CATHOLIC CHURCH
Operator Address:	PO BOX 907
Operator City:	NEW BERN
Oper City,St,Zip:	NEW BERN, NC 28560-
Ownership:	Private
Operation:	Educational/Religious
Material:	FUEL 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:	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

SAINT PAULS CATHOLIC CHURCH (Continued) **S101572078**

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:	7850
Last Modified:	6/4/1992
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:	5/15/1992

O55 **FROG POND SERVICE STATION** **LUST TRUST** **S106616754**
NW **730 QUEEN ST** **N/A**
1/4-1/2 **NEW BERN, NC**
0.472 mi.
2494 ft. **Site 1 of 2 in cluster O**

Relative: LUST TRUST:
Lower

Facility ID:	0-001256
Site ID:	16272
Site Note:	75,000 deductible, Initial 20,000 then 40% of costs between 20,000 and 157,500
Site Eligible?:	True
Commercial Find:	100% Commercial
Priority Rank:	Not reported
Deductable Amount:	75000
3rd Party Deductable Amt:	0
Sum 3rd Party Amt Applied:	0

Actual:
9 ft.

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

O56 **FROG POND SERVICE STATION** **LUST** **S102328414**
NW **730 QUEEEN STREET** **IMD** **N/A**
1/4-1/2 **NEW BERN, NC 28560**
0.472 mi.
2494 ft. **Site 2 of 2 in cluster O**

Relative: LUST:
Lower

Facility ID:	00-0-000
UST Number:	WA-1373
Incident Number:	16272
Contamination Type:	GW
Source Type:	Leak-underground

Actual:
9 ft.

FROG POND SERVICE STATION (Continued) **S102328414**

Product Type:	P
Date Reported:	09/03/1996
Date Occur:	07/16/1996
Cleanup:	07/16/1996
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:	09/24/1996
Site Priority:	30E
Phase Of LSA Req:	1
Site Risk Reason:	CFG
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:	True
Lat/Long Decimal:	35.1097 -77.0472
Testlat:	Not reported
Regional Officer Project Mgr:	STF
Region:	WAS
Company:	BALLARD TIRE AND OIL COMPANY
Contact Person:	CHRIS BALLARD
Telephone:	Not reported
RP Address:	500 ASHBURTON DRIVE
RP City,St,Zip:	GREENVILLE, NC 27858
RP County:	Not reported
Comments:	NEED LSA (SAMPLING ONLY); FREE PRODUCT AT 23.33" PRESENT IN MW-1, RANKED INTERMEDIATE; 9/24/09 REFERRED TO BOB DAVIES FOR REFERRAL TO STATE LEAD; ACCEPTED 9/30/09;
5 Min Quad:	Not reported

PIRF:

Facility Id:	16272
Date Occurred:	1996-07-16 00:00:00
Date Reported:	1996-09-17 00:00:00
Description Of Incident:	SOIL CONTAM. AT 549 PPM TPH AS GAS.
Owner/Operator:	CHRIS BALLARD
Ownership:	4

FROG POND SERVICE STATION (Continued) **S102328414**

Operation Type:	6
Type:	3
Location:	1
Site Priority:	30/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:	2
Pirf/Min Soil:	Not reported
Release Code:	S20R
Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2001-07-30 00:00:00
Incident Phase:	**Follow Up**
NOV Issued:	2001-06-28 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

IMD:

Region:	WAS
Facility ID:	16272
Date Occurred:	7/16/1996
Submit Date:	9/17/1996
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SOIL CONTAM. AT 549 PPM TPH AS GAS.
Operator:	CHRIS BALLARD
Contact Phone:	Not reported
Owner Company:	BALLARD TIRE AND OIL COMPANY
Operator Address:	500 ASHBURTON DRIVE
Operator City:	GREENVILLE
Oper City,St,Zip:	GREENVILLE, NC 27858-
Ownership:	Private
Operation:	Commercial
Material:	GASOLINE
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Material:	WASTE OIL
Qty Lost:	Not reported
Qty Recovered:	Not reported
Source:	Leak-underground
Type:	Gasoline/diesel
Location:	Facility
Setting:	Urban
Risk Site:	L

FROG POND SERVICE STATION (Continued) **S102328414**

Site Priority:	30/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:	Soil Samples
7.5 Min Quad:	Not reported
5 Min Quad:	S20R
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:	16272
Last Modified:	7/30/2001
Incident Phase:	Follow Up
NOV Issued:	6/28/2001
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

57
North
1/4-1/2
0.488 mi.
2576 ft.

CAR TECHNICS (FORMER) **LUST S102868265**
716 E FRONT STREET **IMD N/A**
NEW BERN, NC 28560

Relative:
Lower

Actual:
5 ft.

LUST:

Facility ID:	Not reported
UST Number:	WA-832
Incident Number:	11376
Contamination Type:	GW
Source Type:	Leak-underground
Product Type:	P
Date Reported:	10/15/1993
Date Occur:	06/23/1993
Cleanup:	06/23/1993
Closure Request:	Not reported
Close Out:	08/30/2007
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

CAR TECHNICS (FORMER) (Continued) **S102868265**

Corrective Action Plan Type:	Not reported
NOV Issue Date:	Not reported
NORR Issue Date:	12/21/1993
Site Priority:	70E
Phase Of LSA Req:	1
Site Risk Reason:	CS
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:	Cleanups to 2L.0202 standards
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	True
Lat/Long Decimal:	35.1083 -77.0416
Testlat:	Not reported
Regional Officer Project Mgr:	STF
Region:	WAS
Company:	HALLOW DISTRIBUTING CO., INC.
Contact Person:	JOE HALLOW, JR.
Telephone:	Not reported
RP Address:	111 E THIRD ST.
RP City,St,Zip:	GREENVILLE, NC 27858
RP County:	PITT
Comments:	ARTICLES OF DISSOLUTION 12/23/86; LIQUIDATION 6/30/1988-THIS MEANS CORPORATION DISSOLVED SO THERE IS UNCERTAINITY ABOUT OWNERSHIP OF PROPERTY AND RELEASE; REFERRED TO STF ON 1/26/06; SENT TO CO ON 1/26/06;
5 Min Quad:	Not reported

PIRF:

Facility Id:	11376
Date Occurred:	1993-06-23 00:00:00
Date Reported:	1993-12-15 00:00:00
Description Of Incident:	SOIL AND GW CONTAM. DISCOVERED DURING UST CLOSURE.
Owner/Operator:	JOE HALLOW, JR.
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:	4
5 Minute Quad:	1
Pirf/Min Soil:	Not reported
Release Code:	S20R

CAR TECHNICS (FORMER) (Continued) **S102868265**

Source Code:	Pirf
Err Type:	Not reported
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2007-08-30 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:	11376
Date Occurred:	6/23/1993
Submit Date:	12/15/1993
GW Contam:	Yes, Groundwater Contamination has been detected
Soil Contam:	No
Incident Desc:	SOIL AND GW CONTAM. DISCOVERED DURING UST CLOSURE.
Operator:	JOE HALLOW, JR.
Contact Phone:	Not reported
Owner Company:	HALLOW DISTRIBUTING CO., INC.
Operator Address:	111 E THIRD ST.
Operator City:	GREENVILLE
Oper City,St,Zip:	GREENVILLE, NC 27858-
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:	70/E
Priority Code:	L
Priority Update:	5/30/1998
Dem Contact:	STF
Wells Affected:	Not reported
Num Affected:	0
Wells Contam:	Not reported
Sampled By:	Other
Samples Include:	Groundwater Samples
7.5 Min Quad:	Not reported
5 Min Quad:	S20R
Latitude:	35.10805555
Longitude:	-77.04138888
Latitude Number:	350629

CAR TECHNICS (FORMER) (Continued) **S102868265**

Longitude Number:	770229
Latitude Decimal:	35.1080555555556
Longitude Decimal:	77.0413888888889
GPS:	7
Agency:	DWM
Facility ID:	11376
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

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58 **SHIPYARD PROPERTIES** **LAST** **S106936643**
South **101 HOWELL ROAD** **IMD** **N/A**
1/4-1/2 **NEW BERN, NC 28561**
0.490 mi.
2586 ft.

Relative: LAST:
Lower

Facility ID:	Not reported	
UST Number:	WA-87407	
Actual: Incident Number:	87407	
8 ft. Contamination Type:		GW
Source Type:	1	
Product Type:	P	
Date Reported:	07/07/2007	
Date Occur:	05/10/2005	
Cleanup:	05/10/2005	
Closure Request:	Not reported	
Close Out:	07/17/2006	
Level Of Soil Cleanup Achieved:		Not reported
Tank Regulated Status:		N
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:		N
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:	RES	
MTBE:	No	
MTBE1:	No	
Flag:	Yes	
Flag1:	No	
LUR Filed:	Not reported	
Release Detection:	0	
Current Status:	A	

SHIPYARD PROPERTIES (Continued) **S106936643**

RBCA GW:	Not reported
PETOPT:	3
RPL:	True
CD Num:	293
Reel Num:	4062
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	Not reported
Valid:	False
Lat/Long:	35 5 77 2 1
Lat/Long Decimal:	35.09754 -77.03817
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	SHIPYARD PROPERTIES LLC
Contact Person:	KATHRYN CARTER
Telephone:	Not reported
RP Address:	101 HOWELL ROAD
RP City,St,Zip:	NEW BERN, NC 28562
RP County:	Not reported
Comments:	Petroleum contaminated soil discovered during Phase I assessment. Soil excavated. Soil and groundwater samples analyzed. permit issued for land farming of soil. Additional assessment required.Report submitted, and additional excavation proposed. Permit required. Requested background analysis for lead by 06/06/2006.Report for additional excavation/sampling received June 6, 2006. Soil removed to regulatory standards. No further action letter issued.Closed Out July 13, 2006
5 Min Quad:	Not reported

PIRF:

Facility Id:	87407
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:	NOD
Priority Update:	Not reported
Wells Affected Y/N:	Not reported
Wells Affected Number:	Not reported
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:	7/17/2006
Incident Phase:	**CO**
NOV Issued:	Not reported

SHIPYARD PROPERTIES (Continued) **S106936643**

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:	7/13/2006

IMD:

Region:	WAS
Facility ID:	87407
Date Occurred:	7/7/2005
Submit Date:	7/13/2006
GW Contam:	Groundwater Contamination status unknown
Soil Contam:	Not reported
Incident Desc:	Petroleum contaminated soil discovered during Phase I assessment. Soil excavated. Soil and groundwater samples analyzed. permit issued for land farming of soil.
Operator:	Carter, Kathryn
Contact Phone:	Not reported
Owner Company:	Shipyard Properties LLC
Operator Address:	101 Howell Road
Operator City:	New Bern
Oper City,St,Zip:	New Bern, NC
Ownership:	Federal
Operation:	8
Material:	Not reported
Qty Lost 1:	Not reported
Qty Recovered 1:	Not reported
Source:	Unknown
Type:	Other inorganics
Location:	Not reported
Setting:	Not reported
Risk Site:	Not reported
Site Priority:	Not reported
Priority Code:	NOD
Priority Update:	Not reported
Dem Contact:	R. Ballance
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:	Not reported
Longitude:	Not reported
Latitude Number:	Not reported
Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	NOD
Agency:	DWQ
Facility ID:	87407
Last Modified:	7/13/2006

SHIPYARD PROPERTIES (Continued) **S106936643**

Incident Phase:	Assessment
NOV Issued:	7/15/2005
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

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59 **BROAD CREEK SERV STATION INC** **LUST U000821571**
NW **798 HWY 55 E** **UST N/A**
1/4-1/2 **NEW BERN, NC 28560** **IMD**
0.495 mi.
2613 ft.

Relative: **Lower**

Actual: **7 ft.**

LUST:

Facility ID:	00-0-000	
UST Number:	WA-2034	
Incident Number:	23309	
Contamination Type:		GW
Source Type:	Leak-underground	
Product Type:	P	
Date Reported:	06/14/2001	
Date Occur:	09/29/1993	
Cleanup:	09/23/1993	
Closure Request:	Not reported	
Close Out:	03/08/2012	
Level Of Soil Cleanup Achieved:		Industrial/Commercial
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:	07/26/2001	
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:	03/13/2012	
Release Detection:	0	
Current Status:	File Located in Archives	
RBCA GW:	Cleanups to alternate standards	
PETOPT:	3	
RPL:	False	
CD Num:	505	
Reel Num:	0	
RPOW:	True	
RPOP:	False	

BROAD CREEK SERV STATION INC (Continued) **U000821571**

Error Flag:	0
Error Code:	N
Valid:	True
Lat/Long Decimal:	35.1262 -76.9983
Testlat:	Not reported
Regional Officer Project Mgr:	SNH
Region:	WAS
Company:	MR. AND MRS. JONES
Contact Person:	MR. AND MRS. JOE JONES
Telephone:	Not reported
RP Address:	100 DIXIE LANE
RP City,St,Zip:	NEW BERN, NC 28560
RP County:	CRAVEN
Comments:	NO NORR ISSUED B/C ON DOT RIGHT-OF-WAY. NOV sent (7/20/06) to registered agent ,Ward and Smith, 30days to do LSA..due 8/23/06. Supply well next door closed. No more receptors..reranked site to low and ask for SAR next - 3/21/07(snh). Sent for archiving february 2014
5 Min Quad:	Not reported

PIRF:

Facility Id:	23309
Date Occurred:	1993-09-29 00:00:00
Date Reported:	2001-07-02 00:00:00
Description Of Incident:	SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Owner/Operator:	MR. JOE JONES
Ownership:	4
Operation Type:	6
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	2001-07-03 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:	3
Cause:	Not reported
Source:	Not reported
Ust Number:	Not reported
Last Modified:	2012-03-08 00:00:00
Incident Phase:	**Closed Out**
NOV Issued:	2006-07-19 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:

BROAD CREEK SERV STATION INC (Continued) **U000821571**

Facility Id:	00-0-0000011499
Contact:	BROAD CREEK SERV STATION INC
Contact Address1:	798 HWY 55 E
Contact Address2:	Not reported
Contact City/State/Zip:	NEW BERN, NC 28560
FIPS County Desc:	Craven
Latitude:	0
Longitude:	0

Tank Id:	1
Tank Status:	Removed
Installed Date:	04/24/1981
Perm Close Date:	09/30/1993
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
Decode for PCONS_KEY:	Single Wall Steel
Decode for PSYS_KEY:	Unknown

Tank Id:	2
Tank Status:	Removed
Installed Date:	04/24/1981
Perm Close Date:	09/30/1993
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

BROAD CREEK SERV STATION INC (Continued) **U000821571**

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: 3
Tank Status: Removed
Installed Date: 04/24/1981
Perm Close Date: 09/30/1993
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
Decode for PCONS_KEY: Single Wall Steel
Decode for PSYS_KEY: Unknown

Tank Id: 4
Tank Status: Removed
Installed Date: 04/25/1978
Perm Close Date: 09/30/1993
Product Key: 3
Product Name: Gasoline, Gas Mix
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

BROAD CREEK SERV STATION INC (Continued) **U000821571**

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: 04/23/1985
Perm Close Date: 09/30/1993
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: 6
Tank Status: Removed
Installed Date: 04/25/1978
Perm Close Date: 09/30/1993
Product Key: 8
Product Name: Kerosene, Kero Mix
Tank Capacity: 280
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

BROAD CREEK SERV STATION INC (Continued) **U000821571**

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: 23309
Date Occurred: 9/29/1993
Submit Date: 7/2/2001
GW Contam: No Groundwater Contamination detected
Soil Contam: Yes
Incident Desc: SOIL CONTAMINATION DISCOVERED DURING UST INVESTIGATION
Operator: Not reported
Contact Phone: Not reported
Owner Company: NCDOT R-O-W PROPERTY
Operator Address: Not reported
Operator City: Not reported
Oper City,St,Zip: NC
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: Residential
Risk Site: Unknown
Site Priority: Not reported
Priority Code: Not reported
Priority Update: 7/3/2001
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: 35.12611111
Longitude: -76.99805555
Latitude Number: 350734
Longitude Number: 765953
Latitude Decimal: 35.1261111111111
Longitude Decimal: 76.9980555555556
GPS: 4
Agency: DWM
Facility ID: 23309
Last Modified: 7/2/2001
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

BROAD CREEK SERV STATION INC (Continued) **U000821571**

Reclassification Report: Not reported
RS Designation: Not reported
Closure Request Date: Not reported
Close-out Report: Not reported

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60 NNW 1/2-1 0.698 mi. 3685 ft. **COASTAL LUMBER COMPANY - NEW B** **SHWS S105703156**
CRAVEN AND CRESENT STREETS **IMD N/A**
NEW BERN, NC

Relative: Lower

Actual: 9 ft.

SHWS:
EPAID: NCD047371794
Lat/Longitude: 35.116575 / -77.04246
Geolocation Method: Geocode (address match)

IMD:
Region: WAS
Facility ID: 86443
Date Occurred: 7/1/2002
Submit Date: 10/19/2005
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: SITE IS AN OLD SAWMILL. OPERATED FROM THE 1800S UNTIL 1988. WOOD TREATMENT PLANT IN OPERATION FROM 1973 UNTIL 1988. CHROMATED COPPER ARSENATE USED AS PRESERVATI
Operator: PIPPEN, MARVIN
Contact Phone: 252-536-6208
Owner Company: COASTAL LUMBER COMPANY
Operator Address: P.O. BOX 829
Operator City: WELDON
Oper City,St,Zip: WELDON, NC 252-536-6208
Ownership: Federal
Operation: Mining
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Pit, pond, lagoon
Type: Metals
Location: Not reported
Setting: Not reported
Risk Site: Not reported
Site Priority: Not reported
Priority Code: NOD
Priority Update: Not reported
Dem Contact: DLM
Wells Affected: No
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: 35.116944
Longitude: -77.040555
Latitude Number: Not reported

COASTAL LUMBER COMPANY - NEW B (Continued) **S105703156**

Longitude Number:	Not reported
Latitude Decimal:	Not reported
Longitude Decimal:	Not reported
GPS:	EST
Agency:	DWQ
Facility ID:	86443
Last Modified:	10/19/2005
Incident Phase:	Closed Out
NOV Issued:	12/9/2002
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:	10/19/2005

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEW BERN	S117055185	CRAVEN AG SERVICE COMPOST FACILITY	2115 HWY 55 WEST		SWF/LF
NEW BERN	S109015608	SCOTCHMAN #61	HWY 55 EAST		LUST TRUST
NEW BERN	S105219169	ASKEWS BUILDING SUPPLY(CRAVEN CTY)	3600 ML KING BOULEVARD		LUST TRUST
NEW BERN	S117329801	PARK N SHOP #17	4013 MARTIN LUTHER KING BLVD	28562	LUST, Financial Assurance

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
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
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
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/19/2015
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
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
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
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
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
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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
Date Data Arrived at EDR: 11/08/2011
Date Made Active in Reports: 12/05/2011
Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis
Telephone: 919-754-6580
Last EDR Contact: 07/29/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

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: 05/19/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 33

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 06/24/2015
Date Data Arrived at EDR: 06/29/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 21

Source: Department of Environment and Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 13

Source: Department of Environment & Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

State and tribal leaking storage tank lists

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
Date Data Arrived at EDR: 08/12/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 34

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 08/07/2015
Date Data Arrived at EDR: 08/12/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 34

Source: Department of Environment & Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 24

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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: 07/10/2015
Date Data Arrived at EDR: 07/15/2015
Date Made Active in Reports: 08/20/2015
Number of Days to Update: 36

Source: Department of Environment and Natural Resources
Telephone: 919-733-1315
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 10/28/2015
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
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
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: 08/07/2015
Date Data Arrived at EDR: 08/12/2015
Date Made Active in Reports: 09/17/2015
Number of Days to Update: 36

Source: Department of Environment and Natural Resources
Telephone: 919-733-1308
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
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
Date Data Arrived at EDR: 06/23/2015
Date Made Active in Reports: 07/17/2015
Number of Days to Update: 24

Source: Department of Environment and Natural Resources
Telephone: 919-715-6183
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

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: 04/30/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 03/17/2015
Date Data Arrived at EDR: 05/01/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 52

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

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: 05/06/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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: 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: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

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: 05/19/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 33

Source: Department of Environment, Health and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
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: 05/19/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 33

Source: Department of Environment and Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
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 liabitliy control.

Date of Government Version: 07/02/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 07/17/2015
Number of Days to Update: 8

Source: Department of Environment and Natural Resources
Telephone: 919-733-4996
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
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: 05/15/2015
Date Data Arrived at EDR: 05/19/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 23

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
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: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

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

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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

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: 05/15/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

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: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/20/2015
Number of Days to Update: 34

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

IMD: Incident Management Database
Groundwater and/or soil contamination incidents

Date of Government Version: 07/21/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 22

Source: Department of Environment and Natural Resources
Telephone: 919-733-3221
Last EDR Contact: 07/01/2011
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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
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: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/08/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated 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: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
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: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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.

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: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
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: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
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: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

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: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
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
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
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
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
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
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 03/31/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 63

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 09/21/2015
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: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
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: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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.

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: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
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 Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Biennially

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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
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
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
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 1931and 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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
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
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

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
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
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
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
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
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
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: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
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
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/15/2015
Number of Days to Update: 42

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
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.

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: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
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: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
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: 06/23/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 09/19/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/14/2014
Number of Days to Update: 25

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
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: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
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: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
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.

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 US Hist Auto Stat: 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 US Hist Cleaners: 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

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: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
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: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
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: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
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: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

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: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
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
Telephone: 800-823-6277
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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.

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: Wetlands Inventory
Source: Department of Environment & Natural Resources
Telephone: 919-733-2090

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 GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, NC 28560

TARGET PROPERTY COORDINATES

Latitude (North):	35.1057 - 35° 6' 20.52"
Longitude (West):	77.0387 - 77° 2' 19.32"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	314187.1
UTM Y (Meters):	3886468.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5945477 NEW BERN, 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).

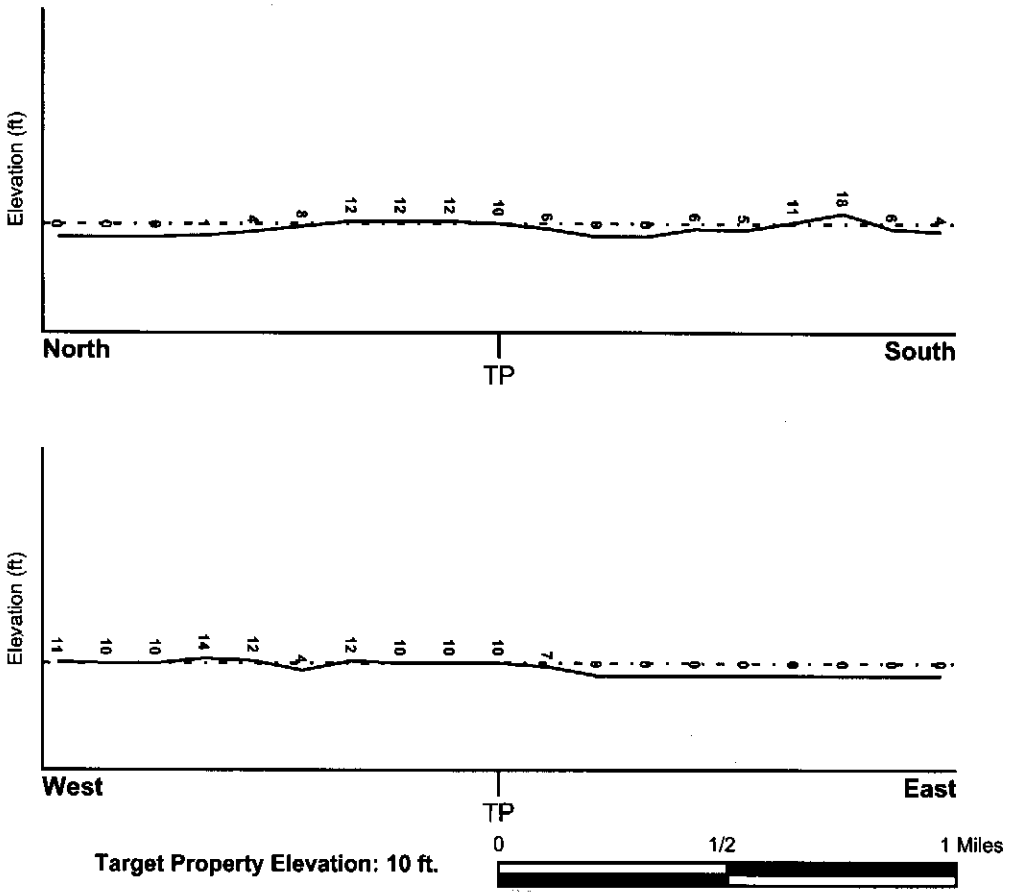
TOPOGRAPHIC INFORMATION

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 SE

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

Target Property County	FEMA Flood Electronic Data
CRAVEN, NC	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 37049C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NEW BERN	YES - refer to the Overview Map and Detail Map

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

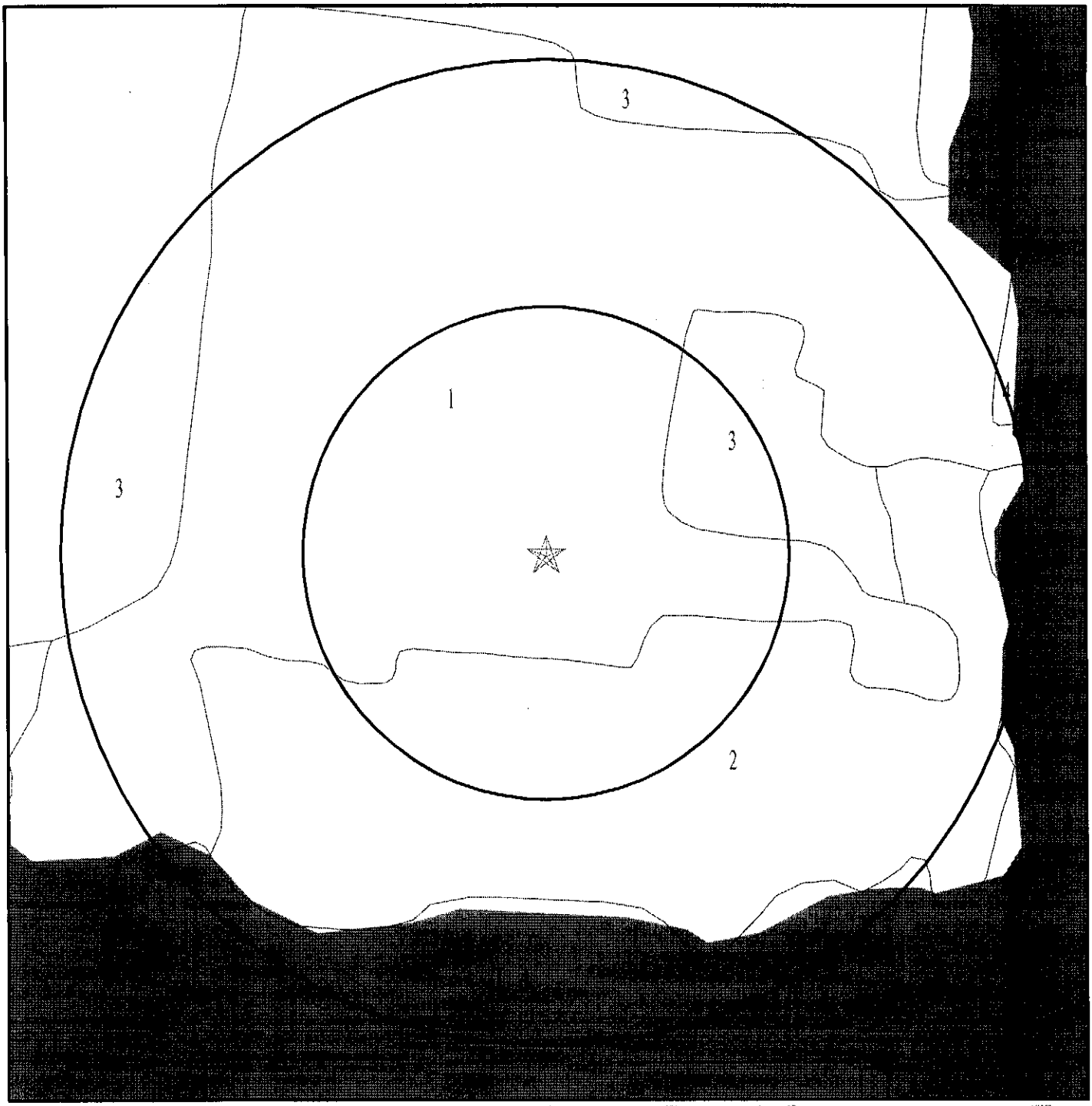
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

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).

SSURGO SOIL MAP - 4418974.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

SITE NAME:	Former Gussman Cleaners	CLIENT:	Avolis Engineering, P.A.
ADDRESS:	223 Craven Street New Bern NC 28560	CONTACT:	Joseph C. Avolis, PE
		INQUIRY #:	4418974.2s
LAT/LONG:	35.1057 / 77.0387	DATE:	September 23, 2015 12:20 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: Seabrook

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5
2	7 inches	81 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Tarboro

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	48 inches	98 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 141	Max: 6.5 Min: 4.5
3	9 inches	48 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 141	Max: 6.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000884617	1/8 - 1/4 Mile West
3	USGS40000884538	1/2 - 1 Mile SSW
4	USGS40000884559	1/2 - 1 Mile SW
5	USGS40000884592	1/2 - 1 Mile WSW
A6	USGS40000884697	1/2 - 1 Mile NW
A7	USGS40000884698	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NC0425601	1/4 - 1/2 Mile WNW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID	Class
NC50004766	Special Animal Habitats

GEOCHECK - PHYSICAL SETTING SOURCE SUMMARY

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID	Class
NC50006056	Animal
NC50006966	Animal
NC50008623	Animal
NC50008819	Plants
NC50010340	Animal
NC50011996	Animal
NC50017957	Plants

NORTH CAROLINA SIGNIFICANT NATURAL HERITAGE AREAS DATABASE:

ID	Name
NC10000905	TRENT RIVER/BRICE CREEK MARSHES

PHYSICAL SETTING SOURCE MAP - 4418974.2s

- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

- Wildlife Areas
- Natural Areas
- Rare & Endangered Species

SITE NAME:	Former Gussman Cleaners	CLIENT:	Avolis Engineering, P.A.
ADDRESS:	223 Craven Street New Bern NC 28560	CONTACT:	Joseph C. Avolis, PE
		INQUIRY #:	4418974.2s
LAT/LONG:	35.1057 / 77.0387	DATE:	September 23, 2015 12:20 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000884617**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350622077023501		
Monloc name:	CR-156		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.1062709
Longitude:	-77.0427254	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:	7
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:	Castle Hayne aquifer		
Formation type:	Castle Hayne Limestone		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-19	5	

2
WNW
1/4 - 1/2 Mile
Higher | **FRDS PWS** | **NC0425601**

Epa region:	04	State:	NC
Pwsid:	NC0425601		
Pwsname:	PLEASANT HILL AME ZION CHURCH		
City served:	Not Reported	State served:	NC
Zip served:	Not Reported	Fips county:	37049
Status:	Closed	Pop srvd:	31
Pwssvcconn:	1	Source:	Groundwater
Pws type:	TNCWS	Owner:	Private
Contact:	LEVI RICKS OR CHAIR. BD DEACON		
Contactor gname:	Not Reported		
Contact phone:	Not Reported	Contact address1:	Not Reported
Contact address2:	Not Reported	Contact city:	NEW BERN
Contact state:	NC	Contact zip:	28560
Activity code:	I		

Location Information:

Name:	PLEASANT HILL AME ZION CHURCH		
Pwstypcd:	TNCWS	Primsrccd:	GW
Popserved:	31		
Add1:	Not Reported		
Add2:	Not Reported		
City:	NEW BERN	State:	NC
Zip:	28560	Phone:	Not Reported
Cityserv:	NEW BERN	Cntyserv:	Not Reported
Stateserv:	NC	Zipserv:	Not Reported

PWS ID: NC0425601
Date Initiated: 7706 Date Deactivated: Not Reported
PWS Name: PLEASANT HILL AME ZION CHURCH
NEW BERN, NC 28560

Addressee / Facility: System Owner/Responsible Party
LEVI RICKS OR CHAIR. BD DEACON
RT 2 BOX 156 A
NEW BERN, NC 28560

Addressee / Facility: System Owner/Responsible Party
LEVI RICKS
RT 2 BOX 156 A
NEW BERN, NC 28560

Facility Latitude:	35 06 29	Facility Longitude:	077 02 39
Facility Latitude:	35 08 50	Facility Longitude:	077 07 50
City Served:	NEW BERN		
Treatment Class:	Untreated	Population:	00000031

Violations information not reported.

3
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000884538**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350538077023401		
Monloc name:	CR-324 TIP TOP DRIVE-IN		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.0940486
Longitude:	-77.0424476	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Castle Hayne aquifer		
Formation type:	Castle Hayne Limestone		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960	8	

4
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000884559**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350548077030701		
Monloc name:	CR-323		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.0968264
Longitude:	-77.0516147	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:	1
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:	Castle Hayne aquifer		
Formation type:	Oligocene Series		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	85
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1970-03	8	

5
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000884592**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350607077032001		
Monloc name:	CR-500 NEW BERN MUN		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03020204	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.1021042
Longitude:	-77.0552259	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A6
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000884697**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350700077030001		
Monloc name:	CR-029		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.1166667
Longitude:	-77.05	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	8
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	120
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A7
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000884698**

Org. Identifier:	USGS-NC		
Formal name:	USGS North Carolina Water Science Center		
Monloc Identifier:	USGS-350700077030002		
Monloc name:	CR-681		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	35.1166667
Longitude:	-77.05	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	8
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance

Database EDR ID Number

NC_NHEO NC50004766

GIS ID: 1672457
Classification by Type: Special Animal Habitats
Occurrence Status: Extant

NC_NHEO NC50006056

GIS ID: 101197
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50006966

GIS ID: 222050
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50008623

GIS ID: 662861
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50008819

GIS ID: 31285
Classification by Type: Plants
Occurrence Status: Historic, no evidence of destruction

NC_NHEO NC50010340

GIS ID: 52053
Classification by Type: Animal
Occurrence Status: Extant

NC_NHEO NC50011996

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

North Carolina Locations of Natural Heritage Element Occurrence Sites:

GIS ID:	272030
Classification by Type:	Animal
Occurrence Status:	Extant

NC_NHEO **NC50017957**

GIS ID:	91802
Classification by Type:	Plants
Occurrence Status:	X

NC_SNHA **NC10000905**

Site Name:	TRENT RIVER/BRICE CREEK MARSHES
Quality:	Not Reported
Acres per Polygon:	244.71

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CRAVEN 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: 28560

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 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: Wetlands Inventory
Source: Department of Environment & Natural Resources
Telephone: 919-733-2090

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 converage identifying sites (terrestrial or aquatic that have particular biodiversity significance. A site's significance may be due to the presenceof rare species, rare or hight 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 Statiscal 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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Former Gussman Cleaners
223 Craven Street
New Bern, NC 28560

Inquiry Number: 4418974.2s
September 23, 2015

EDR Summary Radius Map Report

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	157
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report 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

223 CRAVEN STREET
NEW BERN, NC 28560

COORDINATES

Latitude (North):	35.1057000 - 35° 6' 20.52"
Longitude (West):	77.0387000 - 77° 2' 19.32"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	314187.1
UTM Y (Meters):	3886468.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120510
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
223 CRAVEN STREET
NEW BERN, NC 28560

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GUSSMAN CLEANERS	223 CRAVEN STREET	LAST		TP
A2	GUSSMAN'S CLEANERS I	223 CRAVEN ST	FINDS		TP
A3	GUSSMAN'S CLEANERS I	223 CRAVEN ST	RCRA-CESQG		TP
A4		223 CRAVEN ST	EDR US Hist Cleaners		TP
Reg	BARBOUR BOAT WORKS I		NC HSDS	Same	1008, 0.191, WSW
Reg	SWISS BEAR INC		NC HSDS	Same	774, 0.147, East
Reg	NEW BERN COAL GAS PL		NC HSDS	Same	958, 0.181, West
A5	DUNN PROPERTY	240-246 CRAVEN STREE	SHWS, LAST, IMD	Lower	98, 0.019, SE
6	JOHNSON MACHINE CO I	219 CRAVEN ST	RCRA NonGen / NLR	Lower	210, 0.040, SSE
B7	DICKTEL, INC.	211 TRYON PLACE	UST	Lower	333, 0.063, South
B8	CULLIGAN WATER CONDI	211 TRYON PALACE DRI	LUST, UST, IMD	Lower	333, 0.063, South
C9	MAOLA DAIRIES	305 NORTH CRAVEN STR	LUST, IMD	Higher	414, 0.078, NNE
C10	BARCLAYS BANK	310 CRAVEN STREET	LUST TRUST	Higher	445, 0.084, NNE
D11	KRESS BLDG.	307 MIDDLE STREET	LUST, IMD	Higher	595, 0.113, NW
D12	THE SURPLUS STORE	313 MIDDLE STREET	LUST, IMD	Higher	616, 0.117, NW
D13	CARRIAGE HOUSE CLEAN	422 POLLOCK STREET	DRYCLEANERS	Higher	653, 0.124, NW
D14	NCDSCA 025-0001 (CAR	422 POLLOCK ST STE 1	RCRA-LQG, FINDS	Higher	653, 0.124, NW
D15	CARRIAGE HOUSE - JAR	422 POLLOCK ST	RCRA-CESQG	Higher	653, 0.124, NW
16	SHERATON GRAND - NEW	100 MIDDLE STREET	LUST, UST, IMD	Lower	747, 0.141, SSW
17	BARCLAYS BANK-NEW BE	CRAVEN ST.	LUST, IMD	Lower	760, 0.144, South
E18	HANDY MART 8	225 EAST FRONT STREE	UST, Financial Assurance	Lower	793, 0.150, ESE
E19	CECIL'S EXXON II	205 E FRONT STREET	UST	Lower	829, 0.157, ESE
F20	CECIL'S EXXON II	203 EAST FRONT STREE	LUST TRUST, UST	Lower	833, 0.158, ESE
F21	CECIL'S EXXON (FORME	203 E. FRONT ST	LUST, IMD	Lower	833, 0.158, ESE
F22	SWISS BEAR INC/TEXAC	200-208 E. FRONT ST	SHWS	Lower	847, 0.160, ESE
F23	TEXACO INC	200-208 E FRONT ST	CERC-NFRAP, RCRA NonGen / NLR	Lower	847, 0.160, ESE
G24	HANDY MART #8 / E.J.	300 E. FRONT ST.	LUST, LUST TRUST, IMD	Lower	877, 0.166, ENE
G25	FORREST SERVICE CENT	300 EAST FRONT STREE	IMD	Lower	877, 0.166, ENE
G26	FORREST SERVICE CENT	300 EAST FRONT STREE	LUST, UST	Lower	877, 0.166, ENE
27	SHERATON GRAND HOTEL	101 MIDDLE ST.	IMD	Lower	919, 0.174, SW
28	CRAVEN COUNTY JAIL	411 CRAVEN STREET	UST	Higher	949, 0.180, NNE
H29	BLUE GABLE PURE OIL	501 POLLOCK ST. & HA	LUST, IMD	Higher	955, 0.181, WNW
H30	TRYON PALACE RESTORA	610 POLLOCK STREET	UST	Higher	969, 0.184, WNW
31	NEW BERN COAL GAS PL	CORNER OF S. FRONT/H	CERCLIS, SHWS, VCP	Lower	977, 0.185, WSW
H32	BLUE GABLE PURE OIL	503 POLLOCK STREET	UST	Higher	995, 0.188, WNW
H33	NEW BERN DOCTORS INC	507 POLLOCK STREET	UST	Higher	1012, 0.192, WNW
H34	CAROLINA TELEPHONE	311 HANCOCK ST.	IMD	Higher	1012, 0.192, NW
I35	416-418 BROAD STREET	416-418 BROAD STREET	LUST	Higher	1021, 0.193, NNW
I36	NEW BERN FIRE DEPART	420 BROAD STREET	LUST, UST	Higher	1031, 0.195, NNW

MAPPED SITES SUMMARY

Target Property Address:
223 CRAVEN STREET
NEW BERN, NC 28560

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J37	SHORT STOP 6	HWY 55	UST, Financial Assurance	Lower	1094, 0.207, NE
J38	BARKER & DUNN ATTORN	201 BROAD STREET	LUST, LUST TRUST, UST	Lower	1127, 0.213, NE
J39	BARKER AND DUNN - BA	201 BROAD ST	IMD	Lower	1127, 0.213, NE
J40	CRAVEN COUNTY COURTH	200 BROAD ST	LUST, IMD	Lower	1133, 0.215, NE
K41	BP STATION 24209	BROAD AND HANCOCK	LUST, IMD	Higher	1270, 0.241, NW
K42	JAKE HILLS SERVICE S	500 BROAD STREET	UST	Higher	1276, 0.242, NW
K43	DARNELL'S SERVICE CE	502 BROAD ST	LAST, LUST, LUST TRUST, UST	Higher	1282, 0.243, NW
K44	NEW BERN EXCHANGE	311 HANCOCK STREET	LUST, UST	Higher	1285, 0.243, NW
L45	NEW BERN MGP	506 TRYON PALACE DRI	EDR MGP	Lower	1467, 0.278, West
L46	TRYON PALACE HISTORI	525-527 TRYON PLACE	IMD, FINDS	Lower	1468, 0.278, West
L47	BARBOUR BOAT WORKS,	527 TRYON PALACE DR	SHWS, VCP	Lower	1472, 0.279, WSW
M48	HANDY MART 6	602 BROAD STREET	LUST, UST, Financial Assurance	Lower	1615, 0.306, NW
M49	HANDY MART #6	602 BROAD STREET	LUST TRUST, IMD	Lower	1615, 0.306, NW
N50	CAROLYN SMITH PROPER	512 EAST FRONT STREE	LUST, LUST TRUST	Lower	1891, 0.358, NNE
N51	CAROLYN SMITH PROPER	512 EAST FRONT STREE	IMD	Lower	1891, 0.358, NNE
52	DINO MASSORI PROPERT	HWY 70-E	LUST, IMD	Lower	1891, 0.358, WNW
53	NEW BERN-CRAVEN CO.	MIDDLE & JOHNSON ST.	LUST, IMD	Lower	1891, 0.358, North
54	SAINT PAULS CATHOLIC	BERN ST	LUST, IMD	Lower	2375, 0.450, West
O55	FROG POND SERVICE ST	730 QUEEN ST	LUST TRUST	Lower	2494, 0.472, NW
O56	FROG POND SERVICE ST	730 QUEEEN STREET	LUST, IMD	Lower	2494, 0.472, NW
57	CAR TECHNICS (FORMER	716 E FRONT STREET	LUST, IMD	Lower	2576, 0.488, North
58	SHIPYARD PROPERTIES	101 HOWELL ROAD	LAST, IMD	Lower	2586, 0.490, South
59	BROAD CREEK SERV STA	798 HWY 55 E	LUST, UST, IMD	Lower	2613, 0.495, NW
60	COASTAL LUMBER COMPA	CRAVEN AND CRESENT S	SHWS, IMD	Lower	3685, 0.698, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GUSSMAN CLEANERS 223 CRAVEN STREET NEW BERN, NC 28563	LAST Incident Number: 93254 Current Status: C	N/A
GUSSMAN'S CLEANERS I 223 CRAVEN ST NEW BERN, NC 28563	FINDS Registry ID:: 110004012853	N/A
GUSSMAN'S CLEANERS I 223 CRAVEN ST NEW BERN, NC 28563	RCRA-CESQG EPA ID:: NC0000148965	NC0000148965
223 CRAVEN ST 223 CRAVEN ST NEW BERN, NC 28560	EDR US Hist Cleaners	N/A

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

Federal CERCLIS list

CERCLIS: A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN COAL GAS PL	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***16***

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site List

CERC-NFRAP: A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO INC	***200-208 E FRONT ST***	***ESE 1/8 - 1/4 (0.160 mi.)***	***F23***	***14***

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NCDSCA 025-0001 (CAR	***422 POLLOCK ST STE 1***	***NW 0 - 1/8 (0.124 mi.)***	***D14***	***11***

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE - JAR	422 POLLOCK ST	NW 0 - 1/8 (0.124 mi.)	D15	12

State- and tribal - equivalent NPL

NC HSDS: A review of the NC HSDS list, as provided by EDR, and dated 08/09/2011 has revealed that there are 3 NC HSDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARBOUR BOAT WORKS I		WSW 1/8 - 1/4 (0.191 mi.)	0	8
SWISS BEAR INC		E 1/8 - 1/4 (0.147 mi.)	0	9
NEW BERN COAL GAS PL		W 1/8 - 1/4 (0.181 mi.)	0	9

State- and tribal - equivalent CERCLIS

SHWS: A review of the SHWS list, as provided by EDR, and dated 05/19/2015 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***9***

Facility Id: NONCD0001644				
SWISS BEAR INC/TEXAC Facility Id: NCD075550517	200-208 E. FRONT ST	ESE 1/8 - 1/4 (0.160 mi.)	F22	14
NEW BERN COAL GAS PL Facility Id: NCD986197259	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***16***
BARBOUR BOAT WORKS, Facility Id: NCD003193588	***527 TRYON PALACE DR***	***WSW 1/4 - 1/2 (0.279 mi.)***	***L47***	***20***
COASTAL LUMBER COMPA Facility Id: NCD047371794	***CRAVEN AND CRESENT S***	***NNW 1/2 - 1 (0.698 mi.)***	***60***	***24***

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 25 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAOLA DAIRIES Incident Phase: Closed Out Incident Number: 31172 Current Status: A	***305 NORTH CRAVEN STR***	***NNE 0 - 1/8 (0.078 mi.)***	***C9***	***10***
KRESS BLDG. Incident Phase: Closed Out Incident Number: 11991 Current Status: A	***307 MIDDLE STREET***	***NW 0 - 1/8 (0.113 mi.)***	***D11***	***11***
THE SURPLUS STORE Incident Phase: Closed Out Incident Number: 14510 Current Status: C	***313 MIDDLE STREET***	***NW 0 - 1/8 (0.117 mi.)***	***D12***	***11***
BLUE GABLE PURE OIL Incident Phase: Closed Out Incident Number: 6744 Current Status: A	***501 POLLOCK ST. & HA***	***WNW 1/8 - 1/4 (0.181 mi.)***	***H29***	***15***
416-418 BROAD STREET Incident Phase: Closed Out Incident Number: 31654 Current Status: A	416-418 BROAD STREET	NNW 1/8 - 1/4 (0.193 mi.)	I35	17
NEW BERN FIRE DEPART Incident Phase: Closed Out Incident Number: 38020 Current Status: A	***420 BROAD STREET***	***NNW 1/8 - 1/4 (0.195 mi.)***	***I36***	***17***
BP STATION 24209 Incident Phase: Closed Out Incident Number: 6696 Current Status: A	***BROAD AND HANCOCK***	***NW 1/8 - 1/4 (0.241 mi.)***	***K41***	***18***
DARNELL'S SERVICE CE Incident Phase: Closed Out Incident Number: 38053	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***19***

Current Status: C

NEW BERN EXCHANGE Incident Phase: Closed Out Incident Number: 9015 Current Status: A	***311 HANCOCK STREET***	***NW 1/8 - 1/4 (0.243 mi.)***	***K44***	***19***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CULLIGAN WATER CONDI Incident Phase: Closed Out Incident Number: 17599 Current Status: A	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***10***
SHERATON GRAND - NEW Incident Phase: Closed Out Incident Number: 17553 Incident Number: 22992 Incident Number: 31669 Current Status: A	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***12***
BARCLAYS BANK-NEW BE Incident Phase: Closed Out Incident Number: 7134 Current Status: A	***CRAVEN ST.***	***S 1/8 - 1/4 (0.144 mi.)***	***17***	***12***
CECIL'S EXXON (FORME Incident Phase: Follow Up Incident Number: 15433 Current Status: C	***203 E. FRONT ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F21***	***13***
HANDY MART #8 / E.J. Incident Phase: Closed Out Incident Number: 5022 Current Status: A	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***14***
FORREST SERVICE CENT Incident Phase: Closed Out Incident Number: 18364 Incident Number: 5491 Current Status: A	***300 EAST FRONT STREE***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G26***	***15***
BARKER & DUNN ATTORN Incident Phase: Closed Out Incident Number: 11992 Current Status: A	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***18***
CRAVEN COUNTY COURTH Incident Phase: Closed Out Incident Number: 7656 Current Status: A	***200 BROAD ST***	***NE 1/8 - 1/4 (0.215 mi.)***	***J40***	***18***
HANDY MART 6 Incident Phase: Closed Out Incident Number: 5295 Current Status: A	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M48***	***20***
CAROLYN SMITH PROPER Incident Phase: Response Incident Number: 31010 Current Status: C	***512 EAST FRONT STREE***	***NNE 1/4 - 1/2 (0.358 mi.)***	***N50***	***21***
DINO MASSORI PROPERT	***HWY 70-E***	***WNW 1/4 - 1/2 (0.358 mi.)***	***52***	***22***

Incident Phase: Closed Out Incident Number: 7814 Current Status: A				
NEW BERN-CRAVEN CO. Incident Phase: Closed Out Incident Number: 7000 Current Status: A	***MIDDLE & JOHNSON ST.***	***N 1/4 - 1/2 (0.358 mi.)***	***53***	***22***
SAINT PAULS CATHOLIC Incident Phase: Closed Out Incident Number: 7850 Current Status: A	***BERN ST***	***W 1/4 - 1/2 (0.450 mi.)***	***54***	***22***
FROG POND SERVICE ST Incident Phase: Follow Up Incident Number: 16272 Current Status: C	***730 QUEEEN STREET***	***NW 1/4 - 1/2 (0.472 mi.)***	***O56***	***23***
CAR TECHNICS (FORMER Incident Phase: Closed Out Incident Number: 11376 Current Status: C	***716 E FRONT STREET***	***N 1/4 - 1/2 (0.488 mi.)***	***57***	***23***
BROAD CREEK SERV STA Incident Phase: Closed Out Incident Number: 23309 Current Status: A	***798 HWY 55 E***	***NW 1/4 - 1/2 (0.495 mi.)***	***59***	***24***

LAST: A review of the LAST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 3 LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DARNELL'S SERVICE CE Close Out: 10/31/2012 Incident Number: 93071 Current Status: C	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***19***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY Close Out: 12/02/2011 Incident Number: 87639 Current Status: C	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***9***
SHIPYARD PROPERTIES Close Out: 07/17/2006 Incident Number: 87407 Current Status: A	***101 HOWELL ROAD***	***S 1/4 - 1/2 (0.490 mi.)***	***58***	***23***

LUST TRUST: A review of the LUST TRUST list, as provided by EDR, and dated 07/10/2015 has revealed that there are 8 LUST TRUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARCLAYS BANK Site ID: 7134	310 CRAVEN STREET	NNE 0 - 1/8 (0.084 mi.)	C10	10
DARNELL'S SERVICE CE Site ID: 6696	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***19***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CECIL'S EXXON II Facility Id: 0-223361 Site ID: 15433	***203 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F20***	***13***
HANDY MART #8 / E.J. Facility Id: 0-011734 Site ID: 5022	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***14***
BARKER & DUNN ATTORN Facility Id: Unknown Site ID: 11992	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***18***
HANDY MART #6 Facility Id: 0-0117321 Site ID: 5295	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M49***	***21***
CAROLYN SMITH PROPER Site ID: 31010	***512 EAST FRONT STREE***	***NNE 1/4 - 1/2 (0.358 mi.)***	***N50***	***21***
FROG POND SERVICE ST Facility Id: 0-001256 Site ID: 16272	730 QUEEN ST	NW 1/4 - 1/2 (0.472 mi.)	O55	22

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 08/07/2015 has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CRAVEN COUNTY JAIL Tank Status: Current Facility Id: 00-0-0000029758	411 CRAVEN STREET	NNE 1/8 - 1/4 (0.180 mi.)	28	15
TRYON PALACE RESTORA Tank Status: Temporarily Closed Tank Status: Removed Facility Id: 00-0-0000012719	610 POLLOCK STREET	WNW 1/8 - 1/4 (0.184 mi.)	H30	16
BLUE GABLE PURE OIL Tank Status: Removed Facility Id: 00-0-0000032451	503 POLLOCK STREET	WNW 1/8 - 1/4 (0.188 mi.)	H32	16
NEW BERN DOCTORS INC Tank Status: Removed	507 POLLOCK STREET	WNW 1/8 - 1/4 (0.192 mi.)	H33	16

Facility Id: 00-0-0000036022

NEW BERN FIRE DEPART	***420 BROAD STREET***	***NNW 1/8 - 1/4 (0.195 mi.)***	***I36***	***17***
Tank Status: Removed				
Facility Id: 00-0-0000011501				
JAKE HILLS SERVICE S	500 BROAD STREET	NW 1/8 - 1/4 (0.242 mi.)	K42	19
Tank Status: Removed				
Facility Id: 00-0-0000011701				
DARNELL'S SERVICE CE	***502 BROAD ST***	***NW 1/8 - 1/4 (0.243 mi.)***	***K43***	***19***
Tank Status: Removed				
Facility Id: 00-0-0000012819				
NEW BERN EXCHANGE	***311 HANCOCK STREET***	***NW 1/8 - 1/4 (0.243 mi.)***	***K44***	***19***
Tank Status: Removed				
Tank Status: Current				
Facility Id: 00-0-0000003004				

Lower Elevation	Address	Direction / Distance	Map ID	Page
DICKTEL, INC.	211 TRYON PLACE	S 0 - 1/8 (0.063 mi.)	B7	10
Tank Status: Removed				
Facility Id: 00-0-0000012373				
CULLIGAN WATER CONDI	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***10***
Tank Status: Removed				
Facility Id: 00-0-0000029966				
SHERATON GRAND - NEW	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***12***
Tank Status: Removed				
Facility Id: 00-0-0000034799				
HANDY MART 8	***225 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.150 mi.)***	***E18***	***13***
Tank Status: Removed				
Facility Id: 00-0-0000011734				
CECIL'S EXXON II	205 E FRONT STREET	ESE 1/8 - 1/4 (0.157 mi.)	E19	13
Tank Status: Removed				
Facility Id: 00-0-0000023361				
CECIL'S EXXON II	***203 EAST FRONT STREE***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F20***	***13***
Tank Status: Removed				
Facility Id: 00-2-0000023361				
FORREST SERVICE CENT	***300 EAST FRONT STREE***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G26***	***15***
Tank Status: Current				
Tank Status: Removed				
Facility Id: 00-2-0000001086				
Facility Id: 00-0-0000001086				
SHORT STOP 6	***HWY 55***	***NE 1/8 - 1/4 (0.207 mi.)***	***J37***	***17***
Tank Status: Removed				
Facility Id: 00-0-0000000014				
BARKER & DUNN ATTORN	***201 BROAD STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***J38***	***18***
Tank Status: Removed				
Facility Id: 00-0-0000036675				

State and tribal voluntary cleanup sites

VCP: A review of the VCP list, as provided by EDR, and dated 05/19/2015 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN COAL GAS PL EPA ID: NCD986197259	***CORNER OF S. FRONT/H***	***WSW 1/8 - 1/4 (0.185 mi.)***	***31***	***16***
BARBOUR BOAT WORKS, EPA ID: NCD003193588	***527 TRYON PALACE DR***	***WSW 1/4 - 1/2 (0.279 mi.)***	***L47***	***20***

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there are 26 IMD sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAOLA DAIRIES Facility Id: 31172	***305 NORTH CRAVEN STR***	***NNE 0 - 1/8 (0.078 mi.)***	***C9***	***10***
KRESS BLDG. Facility Id: 11991	***307 MIDDLE STREET***	***NW 0 - 1/8 (0.113 mi.)***	***D11***	***11***
THE SURPLUS STORE Facility Id: 14510	***313 MIDDLE STREET***	***NW 0 - 1/8 (0.117 mi.)***	***D12***	***11***
BLUE GABLE PURE OIL Facility Id: 6744	***501 POLLOCK ST. & HA***	***WNW 1/8 - 1/4 (0.181 mi.)***	***H29***	***15***
CAROLINA TELEPHONE Facility Id: 9015	311 HANCOCK ST.	NW 1/8 - 1/4 (0.192 mi.)	H34	17
BP STATION 24209 Facility Id: 6696	***BROAD AND HANCOCK***	***NW 1/8 - 1/4 (0.241 mi.)***	***K41***	***18***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DUNN PROPERTY Facility Id: 87639	***240-246 CRAVEN STREE***	***SE 0 - 1/8 (0.019 mi.)***	***A5***	***9***
CULLIGAN WATER CONDI Facility Id: 17599	***211 TRYON PALACE DRI***	***S 0 - 1/8 (0.063 mi.)***	***B8***	***10***
SHERATON GRAND - NEW Facility Id: 17553	***100 MIDDLE STREET***	***SSW 1/8 - 1/4 (0.141 mi.)***	***16***	***12***
BARCLAYS BANK-NEW BE Facility Id: 7134	***CRAVEN ST.***	***S 1/8 - 1/4 (0.144 mi.)***	***17***	***12***
CECIL'S EXXON (FORME Facility Id: 15433	***203 E. FRONT ST***	***ESE 1/8 - 1/4 (0.158 mi.)***	***F21***	***13***
HANDY MART #8 / E.J.	***300 E. FRONT ST.***	***ENE 1/8 - 1/4 (0.166 mi.)***	***G24***	***14***

Facility Id: 5022				
FORREST SERVICE CENT Facility Id: 18364 Facility Id: 5491	300 EAST FRONT STREE	ENE 1/8 - 1/4 (0.166 mi.)	G25	14
SHERATON GRAND HOTEL Facility Id: 22992	101 MIDDLE ST.	SW 1/8 - 1/4 (0.174 mi.)	27	15
BARKER AND DUNN - BA Facility Id: 11992	201 BROAD ST	NE 1/8 - 1/4 (0.213 mi.)	J39	18
CRAVEN COUNTY COURTH Facility Id: 7656	***200 BROAD ST***	***NE 1/8 - 1/4 (0.215 mi.)***	***J40***	***18***
TRYON PALACE HISTORI Facility Id: 6070	***525-527 TRYON PLACE***	***W 1/4 - 1/2 (0.278 mi.)***	***L46***	***20***
HANDY MART #6 Facility Id: 5295	***602 BROAD STREET***	***NW 1/4 - 1/2 (0.306 mi.)***	***M49***	***21***
CAROLYN SMITH PROPER Facility Id: 31010	512 EAST FRONT STREE	NNE 1/4 - 1/2 (0.358 mi.)	N51	21
DINO MASSORI PROPERT Facility Id: 7814	***HWY 70-E***	***WNW 1/4 - 1/2 (0.358 mi.)***	***52***	***22***
NEW BERN-CRAVEN CO. Facility Id: 7000	***MIDDLE & JOHNSON ST.***	***N 1/4 - 1/2 (0.358 mi.)***	***53***	***22***
SAINT PAULS CATHOLIC Facility Id: 7850	***BERN ST***	***W 1/4 - 1/2 (0.450 mi.)***	***54***	***22***
FROG POND SERVICE ST Facility Id: 16272	***730 QUEEEN STREET***	***NW 1/4 - 1/2 (0.472 mi.)***	***O56***	***23***
CAR TECHNICS (FORMER Facility Id: 11376	***716 E FRONT STREET***	***N 1/4 - 1/2 (0.488 mi.)***	***57***	***23***
SHIPYARD PROPERTIES Facility Id: 87407	***101 HOWELL ROAD***	***S 1/4 - 1/2 (0.490 mi.)***	***58***	***23***
BROAD CREEK SERV STA Facility Id: 23309	***798 HWY 55 E***	***NW 1/4 - 1/2 (0.495 mi.)***	***59***	***24***

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON MACHINE CO I	219 CRAVEN ST	SSE 0 - 1/8 (0.040 mi.)	6	9
TEXACO INC	***200-208 E FRONT ST***	***ESE 1/8 - 1/4 (0.160 mi.)***	***F23***	***14***

DRYCLEANERS: A review of the DRYCLEANERS list, as provided by EDR, and dated 03/02/2015 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE CLEAN Facility Id: 250003C	422 POLLOCK STREET	NW 0 - 1/8 (0.124 mi.)	D13	11

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review 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.

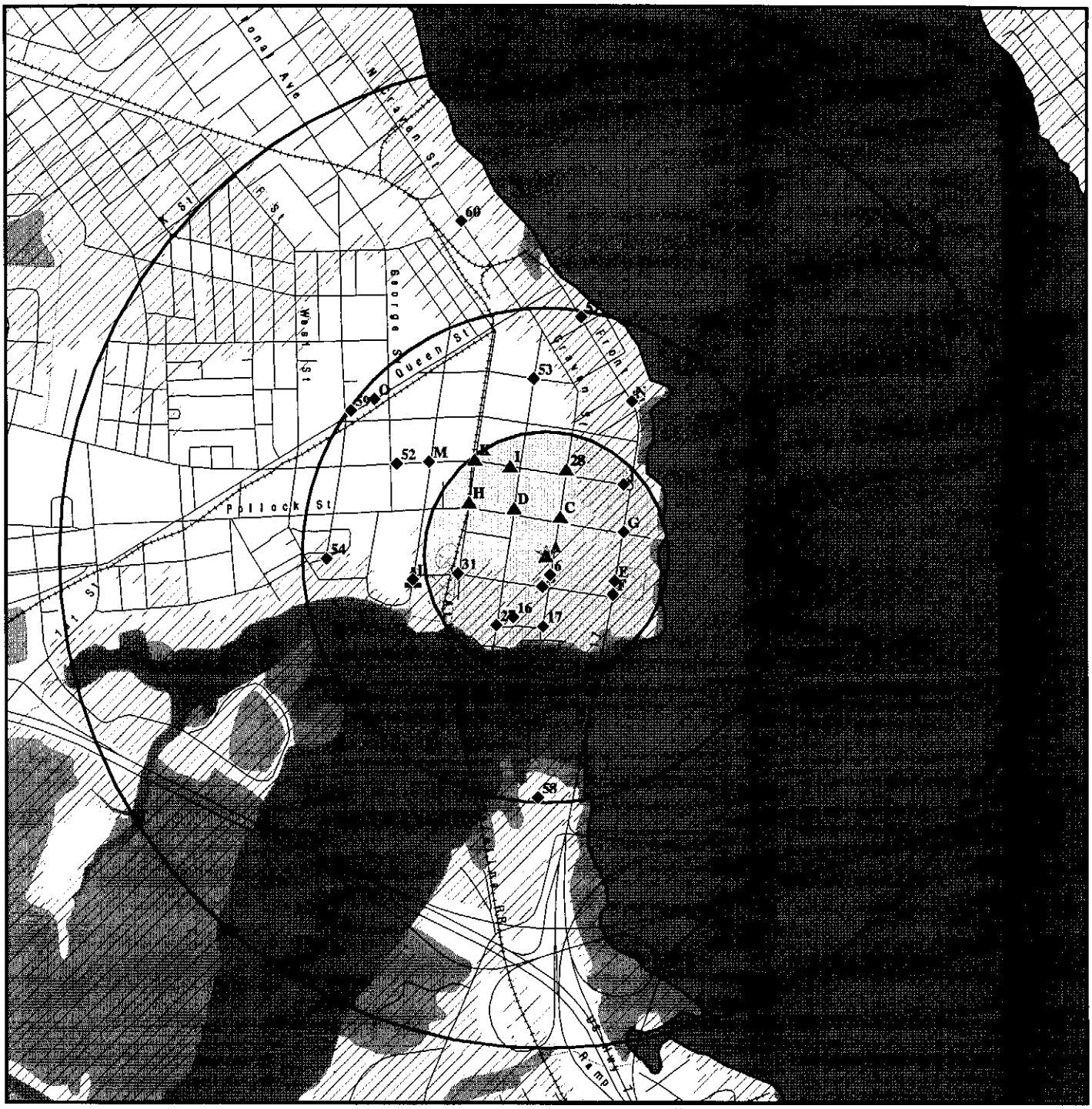
Lower Elevation	Address	Direction / Distance	Map ID	Page
NEW BERN MGP	506 TRYON PALACE DRI	W 1/4 - 1/2 (0.278 mi.)	L45	20

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEW BERN	S117055185	CRAVEN AG SERVICE COMPOST FACILITY	2115 HWY 55 WEST		SWF/LF
NEW BERN	S109015608	SCOTCHMAN #61	HWY 55 EAST		LUST TRUST
NEW BERN	S105219169	ASKEWS BUILDING SUPPLY(CRAVEN CTY)	3600 ML KING BOULEVARD		LUST TRUST
NEW BERN	S117329801	PARK N SHOP #17	4013 MARTIN LUTHER KING BLVD	28562	LUST, Financial Assurance

OVERVIEW MAP - 4418974.2S



0 1/4 1/2 1 Miles

- ☆ 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
- County Boundary
- 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 Gussman Cleaners	CLIENT: Avolls Engineering, P.A.
ADDRESS: 223 Craven Street New Bern NC 28560	CONTACT: Joseph C. Avolls, PE
LAT/LONG: 35.1057 / 77.0387	INQUIRY #: 4418974.2s DATE: September 23, 2015 12:19 pm

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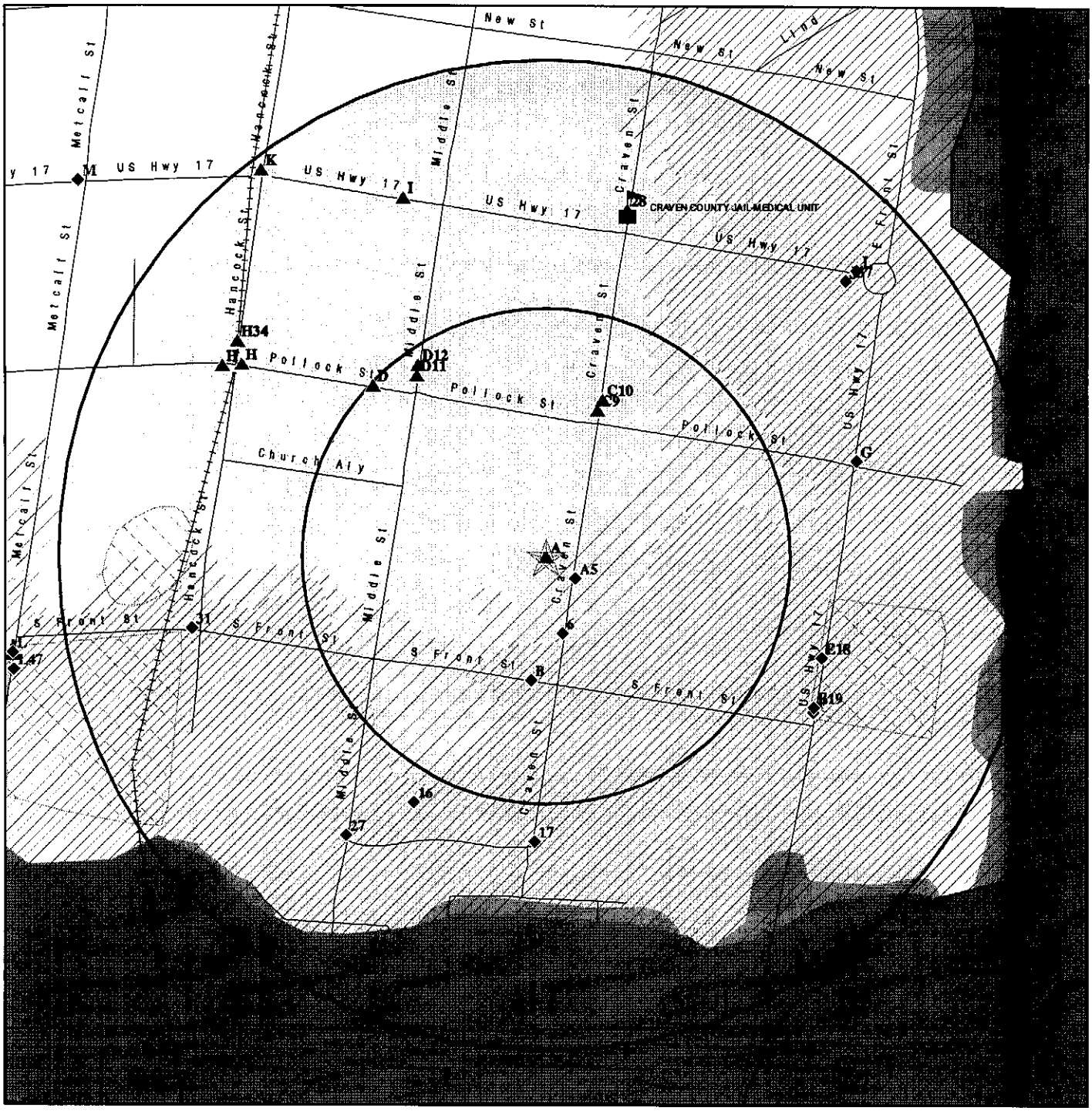
DETAIL MAP - 4418974.2S



0 1/16 1/8 1/4 Miles

- ☆ 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
- County Boundary
- 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 Gussman Cleaners	CLIENT: Avolis Engineering, P.A.
ADDRESS: 223 Craven Street New Bern NC 28560	CONTACT: Joseph C. Avolis, PE
LAT/LONG: 35.1057 / 77.0387	INQUIRY #: 4418974.2s DATE: September 23, 2015 12:20 pm

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	1	0	NR	NR	1
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250	1	1	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
NC HSDS	1.000		0	3	0	0	NR	3
State- and tribal - equivalent CERCLIS								
SHWS	1.000		1	2	1	1	NR	5
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		4	13	8	NR	NR	25

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	1	1	1	1	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		1	4	3	NR	NR	8
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	15	NR	NR	NR	17
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	1	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		5	11	10	NR	NR	26
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2

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
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250	1	0	0	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	18	53	25	1	0	101

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

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	Site	Database(s)	EDR ID Number EPA ID Number
A1 **Target** **Property** **Actual:** **10 ft.**	**GUSSMAN CLEANERS** **223 CRAVEN STREET** **NEW BERN, NC 28563** Click here for full text details **LAST** Incident Number: 93254 Current Status: C	**LAST**	**S117845937** **N/A**
A2 **Target** **Property** **Actual:** **10 ft.**	**GUSSMAN'S CLEANERS INC** **223 CRAVEN ST** **NEW BERN, NC 28563** Click here for full text details **FINDS** Registry ID:: 110004012853	**FINDS**	**1016645365** **N/A**
A3 **Target** **Property** **Actual:** **10 ft.**	**GUSSMAN'S CLEANERS INC** **223 CRAVEN ST** **NEW BERN, NC 28563** Click here for full text details **RCRA-CESQG** EPA Id: NC0000148965	**RCRA-CESQG**	**1000869249** **NC0000148965**
A4 **Target** **Property** **Actual:** **10 ft.**	**223 CRAVEN ST** **NEW BERN, NC 28560** Click here for full text details	**EDR US Hist Cleaners**	**1015021350** **N/A**
HSDS **Region** **WSW** **1/8-1/4** **1008 ft.**	**BARBOUR BOAT WORKS INC** **, NC** Click here for full text details	**NC HSDS**	**S102442854** **N/A**

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
HSDS **Region** **East** **1/8-1/4** **774 ft.**	**SWISS BEAR INC** **, NC** Click here for full text details	**NC HSDS**	**S102442853** **N/A**
HSDS **Region** **West** **1/8-1/4** **958 ft.**	**NEW BERN COAL GAS PLANT** **, NC** Click here for full text details	**NC HSDS**	**S102442852** **N/A**
A5 **SE** **< 1/8** **0.019 mi.** **98 ft.** **Relative:** **Lower**	**DUNN PROPERTY** **240-246 CRAVEN STREET** **NEW BERN, NC 28560** Click here for full text details **SHWS** Facility Id: NONCD0001644 **LAST** Incident Number: 87639 Current Status: C Close Out: 12/02/2011 **IMD** Facility Id: 87639	**SHWS** **LAST** **IMD**	**S107672074** **N/A**
6 **SSE** **< 1/8** **0.040 mi.** **210 ft.** **Relative:** **Lower**	**JOHNSON MACHINE CO INC** **219 CRAVEN ST** **NEW BERN, NC 28560** Click here for full text details **RCRA NonGen / NLR** EPA Id: NCD986186286	**RCRA NonGen / NLR**	**1000461773** **NCD986186286**

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B7 South < 1/8 0.063 mi. 333 ft. Relative: Lower	DICKTEL, INC. 211 TRYON PLACE NEW BERN, NC 28560 Click here for full text details UST Facility Id: 00-0-0000012373 Tank Status: Removed	UST	U001194059 N/A
B8 South < 1/8 0.063 mi. 333 ft. Relative: Lower	CULLIGAN WATER CONDITIONING 211 TRYON PALACE DRIVE NEW BERN, NC 28560 Click here for full text details LUST Incident Number: 17599 Current Status: A Incident Phase: Closed Out UST Facility Id: 00-0-0000029966 Tank Status: Removed IMD Facility Id: 17599	LUST UST IMD	U001205052 N/A
C9 NNE < 1/8 0.078 mi. 414 ft. Relative: Higher	MAOLA DAIRIES 305 NORTH CRAVEN STREET NEW BERN, NC 28560 Click here for full text details LUST Incident Number: 31172 Current Status: A Incident Phase: Closed Out IMD Facility Id: 31172	LUST IMD	S106074989 N/A
C10 NNE < 1/8 0.084 mi. 445 ft. Relative: Higher	BARCLAYS BANK 310 CRAVEN STREET NEW BERN, NC Click here for full text details LUST TRUST Site ID: 7134	LUST TRUST	S105218246 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D11 NW < 1/8 0.113 mi. 595 ft. Relative: Higher	**KRESS BLDG.** **307 MIDDLE STREET** **NEW BERN, NC 28560** Click here for full text details **LUST** Incident Number: 11991 Current Status: A Incident Phase: Closed Out **IMD** Facility Id: 11991	**LUST** **IMD**	**S101169373** **N/A**
D12 NW < 1/8 0.117 mi. 616 ft. Relative: Higher	**THE SURPLUS STORE** **313 MIDDLE STREET** **NEW BERN, NC 28560** Click here for full text details **LUST** Incident Number: 14510 Current Status: C Incident Phase: Closed Out **IMD** Facility Id: 14510	**LUST** **IMD**	**S101643333** **N/A**
D13 NW < 1/8 0.124 mi. 653 ft. Relative: Higher	**CARRIAGE HOUSE CLEANERS (JARO INC.)** **422 POLLOCK STREET** **NEW BERN, NC** Click here for full text details **DRYCLEANERS** Facility Id: 250003C	**DRYCLEANERS**	**S116238486** **N/A**
D14 NW < 1/8 0.124 mi. 653 ft. Relative: Higher	**NCDSCA 025-0001 (CARRIAGE HOUSE CLEANERS)** **422 POLLOCK ST STE 100** **NEW BERN, NC 28650** Click here for full text details **RCRA-LQG** EPA Id: NCR000162826 **FINDS** Registry ID:: 110057074115	**RCRA-LQG** **FINDS**	**1016453811** **NCR000162826**

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D15 **NW** **< 1/8** **0.124 mi.** **653 ft.** **Relative: Higher**	**CARRIAGE HOUSE - JARO INC** **422 POLLOCK ST** **NEW BERN, NC 28560**	**RCRA-CESQG**	**1000358214** **NCD980847321**

Click here for full text details

RCRA-CESQG
EPA Id: NCD980847321

---

16 **SSW** **1/8-1/4** **0.141 mi.** **747 ft.** **Relative: Lower**	**SHERATON GRAND - NEW BERN** **100 MIDDLE STREET** **NEW BERN, NC 28560**	**LUST** **UST** **IMD**	**U003138215** **N/A**

Click here for full text details

LUST
Incident Number: 17553
Incident Number: 22992
Incident Number: 31669
Current Status: A
Incident Phase: Closed Out

UST
Facility Id: 00-0-0000034799
Tank Status: Removed

IMD
Facility Id: 17553

---

17 **South** **1/8-1/4** **0.144 mi.** **760 ft.** **Relative: Lower**	**BARCLAYS BANK-NEW BERN** **CRAVEN ST.** **NEW BERN, NC 28560**	**LUST** **IMD**	**S101523344** **N/A**

Click here for full text details

LUST
Incident Number: 7134
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 7134

E18
ESE
1/8-1/4
0.150 mi.
793 ft.

Relative:
Lower

HANDY MART 8 — **UST** **U003135144**
225 EAST FRONT STREET — **Financial Assurance** **N/A**
NEW BERN, NC 28560

Click here for full text details

UST
Facility Id: 00-0-0000011734
Tank Status: Removed

Financial Assurance
Facility Id: 00-0-0000011734

E19
ESE
1/8-1/4
0.157 mi.
829 ft.

Relative:
Lower

CECIL'S EXXON II — **UST** **U001201014**
205 E FRONT STREET — **N/A**
NEW BERN, NC 28560

Click here for full text details

UST
Facility Id: 00-0-0000023361
Tank Status: Removed

F20
ESE
1/8-1/4
0.158 mi.
833 ft.

Relative:
Lower

CECIL'S EXXON II — **LUST TRUST** **U001206881**
203 EAST FRONT STREET — **UST** **N/A**
NEW BERN, NC 28560

Click here for full text details

LUST TRUST
Site ID: 15433
Facility Id: 0-223361

UST
Facility Id: 00-2-0000023361
Tank Status: Removed

F21
ESE
1/8-1/4
0.158 mi.
833 ft.

Relative:
Lower

CECIL'S EXXON (FORMER) — **LUST** **S102089369**
203 E. FRONT ST — **IMD** **N/A**
NEW BERN, NC 28560

Click here for full text details

LUST
Incident Number: 15433
Current Status: C
Incident Phase: Follow Up

IMD
Facility Id: 15433

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
F22 ESE 1/8-1/4 0.160 mi. 847 ft. Relative: Lower	SWISS BEAR INC/TEXACO INC. 200-208 E. FRONT ST NEW BERN, NC Click here for full text details SHWS Facility Id: NCD075550517	SHWS	S105029502 N/A
F23 ESE 1/8-1/4 0.160 mi. 847 ft. Relative: Lower	TEXACO INC 200-208 E FRONT ST NEW BERN, NC 28560 Click here for full text details CERC-NFRAP Site ID: 0402882 EPA Id: NCD075550517 RCRA NonGen / NLR EPA Id: NCD075550517	CERC-NFRAP RCRA NonGen / NLR	1003868271 NCD075550517
G24 ENE 1/8-1/4 0.166 mi. 877 ft. Relative: Lower	HANDY MART #8 / E.J. POPE 300 E. FRONT ST. NEW BERN, NC 28560 Click here for full text details LUST Incident Number: 5022 Current Status: A Incident Phase: Closed Out LUST TRUST Site ID: 5022 Facility Id: 0-011734 IMD Facility Id: 5022	LUST LUST TRUST IMD	S101522490 N/A
G25 ENE 1/8-1/4 0.166 mi. 877 ft. Relative: Lower	FORREST SERVICE CENTER (2) 300 EAST FRONT STREET NEW BERN, NC Click here for full text details IMD Facility Id: 18364 Facility Id: 5491	IMD	U003142554 N/A

G26
ENE
1/8-1/4
0.166 mi.
877 ft.

Relative:
Lower

FORREST SERVICE CENTER
300 EAST FRONT STREET
NEW BERN, NC 28560

LUST **U004060288**
UST **N/A**

Click here for full text details

LUST
Incident Number: 18364
Incident Number: 5491
Current Status: A
Incident Phase: Closed Out

UST
Facility Id: 00-2-0000001086
Facility Id: 00-0-0000001086
Tank Status: Current
Tank Status: Removed

27
SW
1/8-1/4
0.174 mi.
919 ft.

Relative:
Lower

SHERATON GRAND HOTEL&MARINA
101 MIDDLE ST.
NEW BERN, NC

IMD **S105765652**
N/A

Click here for full text details

IMD
Facility Id: 22992

28
NNE
1/8-1/4
0.180 mi.
949 ft.

Relative:
Higher

CRAVEN COUNTY JAIL
411 CRAVEN STREET
NEW BERN, NC 28560

UST **U001204937**
N/A

Click here for full text details

UST
Facility Id: 00-0-0000029758
Tank Status: Current

H29
WNW
1/8-1/4
0.181 mi.
955 ft.

Relative:
Higher

BLUE GABLE PURE OIL STATION/ERNEST RICHARDSON
501 POLLOCK ST. & HANCOCK ST.
NEW BERN, NC 28560

LUST **S105765768**
IMD **N/A**

Click here for full text details

LUST
Incident Number: 6744
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 6744

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H30 WNW 1/8-1/4 0.184 mi. 969 ft. Relative: Higher	**TRYON PALACE RESTORATION COMPLEX** **610 POLLOCK STREET** **NEW BERN, NC 28560** Click here for full text details **UST** Facility Id: 00-0-0000012719 Tank Status: Temporarily Closed Tank Status: Removed	**UST**	**U001194341** **N/A**
31 WSW 1/8-1/4 0.185 mi. 977 ft. Relative: Lower	**NEW BERN COAL GAS PLANT** **CORNER OF S. FRONT/HANCOCK ST.** **NEW BERN, NC 28560** Click here for full text details **CERCLIS** Site ID: 0405804 EPA Id: NCD986197259 **SHWS** Facility Id: NCD986197259 **VCP** EPA ID: NCD986197259	**CERCLIS** **SHWS** **VCP**	**1000486359** **NCD986197259**
H32 WNW 1/8-1/4 0.188 mi. 995 ft. Relative: Higher	**BLUE GABLE PURE OIL STATION** **503 POLLOCK STREET** **NEW BERN, NC 28563** Click here for full text details **UST** Facility Id: 00-0-0000032451 Tank Status: Removed	**UST**	**U001206355** **N/A**
H33 WNW 1/8-1/4 0.192 mi. 1012 ft. Relative: Higher	**NEW BERN DOCTORS INC** **507 POLLOCK STREET** **NEW BERN, NC 28562** Click here for full text details **UST** Facility Id: 00-0-0000036022 Tank Status: Removed	**UST**	**U003698292** **N/A**

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H34 **NW** **1/8-1/4** **0.192 mi.** **1012 ft.** **Relative:** **Higher**	**CAROLINA TELEPHONE** **311 HANCOCK ST.** **NEW BERN, NC** Click here for full text details **IMD** Facility Id: 9015	**IMD**	**S101168642** **N/A**
I35 **NNW** **1/8-1/4** **0.193 mi.** **1021 ft.** **Relative:** **Higher**	**416-418 BROAD STREET** **416-418 BROAD STREET** **NEW BERN, NC 28560** Click here for full text details **LUST** Incident Number: 31654 Current Status: A Incident Phase: Closed Out	**LUST**	**S108074393** **N/A**
I36 **NNW** **1/8-1/4** **0.195 mi.** **1031 ft.** **Relative:** **Higher**	**NEW BERN FIRE DEPARTMENT** **420 BROAD STREET** **NEW BERN, NC 28560** Click here for full text details **LUST** Incident Number: 38020 Current Status: A Incident Phase: Closed Out **UST** Facility Id: 00-0-0000011501 Tank Status: Removed	**LUST** **UST**	**U003144133** **N/A**
J37 **NE** **1/8-1/4** **0.207 mi.** **1094 ft.** **Relative:** **Lower**	**SHORT STOP 6** **HWY 55** **NEW BERN, NC 28560** Click here for full text details **UST** Facility Id: 00-0-0000000014 Tank Status: Removed **Financial Assurance** Facility Id: 00-0-0000000014	**UST** **Financial Assurance**	**U001186074** **N/A**

J38
NE
1/8-1/4
0.213 mi.
1127 ft.

Relative:
Lower

BARKER & DUNN ATTORNEY'S OFFICE
201 BROAD STREET
NEW BERN, NC 28561

LUST
LUST TRUST
UST

U003966368
N/A

Click here for full text details

LUST
Incident Number: 11992
Current Status: A
Incident Phase: Closed Out

LUST TRUST
Site ID: 11992
Facility Id: Unknown

UST
Facility Id: 00-0-0000036675
Tank Status: Removed

J39
NE
1/8-1/4
0.213 mi.
1127 ft.

Relative:
Lower

BARKER AND DUNN - BALLARD OIL
201 BROAD ST
NEW BERN, NC

IMD

S101524613
N/A

Click here for full text details

IMD
Facility Id: 11992

J40
NE
1/8-1/4
0.215 mi.
1133 ft.

Relative:
Lower

CRAVEN COUNTY COURTHOUSE
200 BROAD ST
NEW BERN, NC 28560

LUST
IMD

S101572038
N/A

Click here for full text details

LUST
Incident Number: 7656
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 7656

K41
NW
1/8-1/4
0.241 mi.
1270 ft.

Relative:
Higher

BP STATION 24209
BROAD AND HANCOCK
NEW BERN, NC 28560

LUST
IMD

S105765763
N/A

Click here for full text details

LUST
Incident Number: 6696

BP STATION 24209 (Continued) **S105765763**

Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 6696

K42
NW
1/8-1/4
0.242 mi.
1276 ft.

JAKE HILLS SERVICE STATION **UST** **U000331496**
500 BROAD STREET **N/A**
NEW BERN, NC 28560

Relative: Higher

Click here for full text details

UST
Facility Id: 00-0-0000011701
Tank Status: Removed

K43
NW
1/8-1/4
0.243 mi.
1282 ft.

DARNELL'S SERVICE CENTER **LAST** **U003135346**
502 BROAD ST **LUST** **N/A**
NEW BERN, NC 28560 **LUST TRUST**
UST

Relative: Higher

Click here for full text details

LAST
Incident Number: 93071
Current Status: C
Close Out: 10/31/2012

LUST
Incident Number: 38053
Current Status: C
Incident Phase: Closed Out

LUST TRUST
Site ID: 6696

UST
Facility Id: 00-0-0000012819
Tank Status: Removed

K44
NW
1/8-1/4
0.243 mi.
1285 ft.

NEW BERN EXCHANGE **LUST** **U001188006**
311 HANCOCK STREET **UST** **N/A**
NEW BERN, NC 28560

Relative: Higher

Click here for full text details

LUST
Incident Number: 9015
Current Status: A

NEW BERN EXCHANGE (Continued) **U001188006**

Incident Phase: Closed Out

UST
Facility Id: 00-0-0000003004
Tank Status: Removed
Tank Status: Current

L45 **NEW BERN MGP** **EDR MGP** **1008407292**
West **506 TRYON PALACE DRIVE** **N/A**
1/4-1/2 **NEW BERN, NC 28560**
0.278 mi.
1467 ft.

Relative:
Lower

Click here for full text details

L46 **TRYON PALACE HISTORIC SITES & GARDENS** **IMD** **1000831133**
West **525-527 TRYON PLACE RD** **FINDS** **N/A**
1/4-1/2 **NEW BERN, NC 28563**
0.278 mi.
1468 ft.

Relative:
Lower

Click here for full text details

IMD
Facility Id: 6070

FINDS
Registry ID:: 110004016163

L47 **BARBOUR BOAT WORKS, INC.** **SHWS** **S106227784**
WSW **527 TRYON PALACE DR** **VCP** **N/A**
1/4-1/2 **NEW BERN, NC**
0.279 mi.
1472 ft.

Relative:
Lower

Click here for full text details

SHWS
Facility Id: NCD003193588

VCP
EPA ID: NCD003193588

M48 **HANDY MART 6** **LUST** **U001193524**
NW **602 BROAD STREET** **UST** **N/A**
1/4-1/2 **NEW BERN, NC 28560** **Financial Assurance**
0.306 mi.
1615 ft.

Relative:
Lower

Click here for full text details

LUST
Incident Number: 5295

HANDY MART 6 (Continued) **U001193524**

Current Status: A
Incident Phase: Closed Out

UST
Facility Id: 00-0-0000011732
Tank Status: Removed

Financial Assurance
Facility Id: 00-0-0000011732

M49 **HANDY MART #6** **LUST TRUST** **S100475919**
NW **602 BROAD STREET** **IMD** **N/A**
1/4-1/2 **NEW BERN, NC**
0.306 mi.
1615 ft.

Click here for full text details

Relative: Lower

LUST TRUST
Site ID: 5295
Facility Id: 0-0117321

IMD
Facility Id: 5295

N50 **CAROLYN SMITH PROPERTY** **LUST** **S105811606**
NNE **512 EAST FRONT STREET** **LUST TRUST** **N/A**
1/4-1/2 **NEW BERN, NC 28560**
0.358 mi.
1891 ft.

Click here for full text details

Relative: Lower

LUST
Incident Number: 31010
Current Status: C
Incident Phase: Response

LUST TRUST
Site ID: 31010

N51 **CAROLYN SMITH PROPERTY** **IMD** **S105703088**
NNE **512 EAST FRONT STREET** **N/A**
1/4-1/2 **NEW BERN, NC**
0.358 mi.
1891 ft.

Click here for full text details

Relative: Lower

IMD
Facility Id: 31010

52
WNW
1/4-1/2
0.358 mi.
1891 ft.

Relative:
Lower

DINO MASSORI PROPERTY
HWY 70-E
NEW BERN, NC 28560

LUST **S101574451**
IMD **N/A**

Click here for full text details

LUST
Incident Number: 7814
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 7814

53
North
1/4-1/2
0.358 mi.
1891 ft.

Relative:
Lower

NEW BERN-CRAVEN CO. LIBRARY
MIDDLE & JOHNSON ST.
NEW BERN, NC 28560

LUST **S100047223**
IMD **N/A**

Click here for full text details

LUST
Incident Number: 7000
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 7000

54
West
1/4-1/2
0.450 mi.
2375 ft.

Relative:
Lower

SAINT PAULS CATHOLIC CHURCH
BERN ST
NEW BERN, NC 28562

LUST **S101572078**
IMD **N/A**

Click here for full text details

LUST
Incident Number: 7850
Current Status: A
Incident Phase: Closed Out

IMD
Facility Id: 7850

O55
NW
1/4-1/2
0.472 mi.
2494 ft.

Relative:
Lower

FROG POND SERVICE STATION
730 QUEEN ST
NEW BERN, NC

LUST TRUST **S106616754**
N/A

Click here for full text details

LUST TRUST
Site ID: 16272

FROG POND SERVICE STATION (Continued) **S106616754**

Facility Id: 0-001256

O56
NW
1/4-1/2
0.472 mi.
2494 ft.

Relative:
Lower

FROG POND SERVICE STATION **LUST S102328414**
730 QUEEEN STREET **IMD N/A**
NEW BERN, NC 28560

Click here for full text details

LUST
Incident Number: 16272
Current Status: C
Incident Phase: Follow Up

IMD
Facility Id: 16272

57
North
1/4-1/2
0.488 mi.
2576 ft.

Relative:
Lower

CAR TECHNICS (FORMER) **LUST S102868265**
716 E FRONT STREET **IMD N/A**
NEW BERN, NC 28560

Click here for full text details

LUST
Incident Number: 11376
Current Status: C
Incident Phase: Closed Out

IMD
Facility Id: 11376

58
South
1/4-1/2
0.490 mi.
2586 ft.

Relative:
Lower

SHIPYARD PROPERTIES **LAST S106936643**
101 HOWELL ROAD **IMD N/A**
NEW BERN, NC 28561

Click here for full text details

LAST
Incident Number: 87407
Current Status: A
Close Out: 07/17/2006

IMD
Facility Id: 87407

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
59 **NW** **1/4-1/2** **0.495 mi.** **2613 ft.** **Relative: Lower**	**BROAD CREEK SERV STATION INC** **798 HWY 55 E** **NEW BERN, NC 28560** Click here for full text details **LUST** Incident Number: 23309 Current Status: A Incident Phase: Closed Out **UST** Facility Id: 00-0-0000011499 Tank Status: Removed **IMD** Facility Id: 23309	**LUST** **UST** **IMD**	**U000821571** **N/A**
60 **NNW** **1/2-1** **0.698 mi.** **3685 ft.** **Relative: Lower**	**COASTAL LUMBER COMPANY - NEW B** **CRAVEN AND CRESENT STREETS** **NEW BERN, NC** Click here for full text details **SHWS** Facility Id: NCD047371794 **IMD** Facility Id: 86443	**SHWS** **IMD**	**S105703156** **N/A**

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NC	AST	AST Database	Department of Environment and Natural Resourc	04/14/2015	06/23/2015	07/17/2015
NC	BROWNFIELDS	Brownfields Projects Inventory	Department of Environment and Natural Resourc	07/02/2015	07/09/2015	07/17/2015
NC	COAL ASH	Coal Ash Disposal Sites	Department of Environment & Natural Resources	04/22/2015	08/04/2015	09/15/2015
NC	DRYCLEANERS	Drycleaning Sites	Department of Environment & Natural Resources	03/02/2015	06/25/2015	09/08/2015
NC	Financial Assurance 1	Financial Assurance Information Listing	Department of Environment & Natural Resources	08/13/2015	08/14/2015	09/15/2015
NC	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental & Natural Resourc	10/02/2012	10/03/2012	10/26/2012
NC	Financial Assurance 3	Financial Assurance Information	Department of Environment & Natural Resources	09/19/2014	09/19/2014	10/14/2014
NC	HIST LF	Solid Waste Facility Listing	Department of Environment & Natural Resource	11/06/2006	02/13/2007	03/02/2007
NC	HSDS	Hazardous Substance Disposal Site	North Carolina Center for Geographic Informat	08/09/2011	11/08/2011	12/05/2011
NC	IMD	Incident Management Database	Department of Environment and Natural Resourc	07/21/2006	08/01/2006	08/23/2006
NC	INST CONTROL	No Further Action Sites With Land Use Restrictions Monitorin	Department of Environment, Health and Natural	05/19/2015	06/17/2015	07/20/2015
NC	LAST	Leaking Aboveground Storage Tanks	Department of Environment & Natural Resources	08/07/2015	08/12/2015	09/15/2015
NC	LUST	Regional UST Database	Department of Environment and Natural Resourc	08/07/2015	08/12/2015	09/15/2015
NC	LUST TRUST	State Trust Fund Database	Department of Environment and Natural Resourc	07/10/2015	07/15/2015	08/20/2015
NC	NPDES	NPDES Facility Location Listing	Department of Environment & Natural Resources	08/01/2015	08/06/2015	09/15/2015
NC	OLI	Old Landfill Inventory	Department of Environment & Natural Resources	03/27/2015	04/17/2015	04/30/2015
NC	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environment, Health and Natural		07/01/2013	12/24/2013
NC	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environment, Health and Natural		07/01/2013	01/13/2014
NC	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environment, Health and Natural		07/01/2013	12/20/2013
NC	SHWS	Inactive Hazardous Sites Inventory	Department of Environment, Health and Natural	05/19/2015	06/17/2015	07/20/2015
NC	SPILLS	Spills Incident Listing	Department of Environment & Natural Resources	06/12/2015	06/16/2015	07/20/2015
NC	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	06/14/2001	01/03/2013	03/06/2013
NC	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	09/27/2012	01/03/2013	03/06/2013
NC	SWF/LF	List of Solid Waste Facilities	Department of Environment and Natural Resourc	06/24/2015	06/29/2015	07/20/2015
NC	SWRCY	Recycling Center Listing	Department of Environment & Natural Resources	05/15/2015	05/19/2015	06/11/2015
NC	UIC	Underground Injection Wells Listing	Department of Environment & Natural Resources	08/11/2015	08/14/2015	09/15/2015
NC	UST	Petroleum Underground Storage Tank Database	Department of Environment and Natural Resourc	08/07/2015	08/12/2015	09/17/2015
NC	VCP	Responsible Party Voluntary Action Sites	Department of Environment and Natural Resourc	05/19/2015	06/17/2015	07/20/2015
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2011	02/26/2013	04/19/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	10/25/2013	11/11/2013	02/13/2014
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	10/25/2013	11/11/2013	02/13/2014
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2014	04/17/2015	06/02/2015
US	CORRACTS	Corrective Action Report	EPA	06/09/2015	06/26/2015	09/16/2015
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	03/26/2015	04/08/2015	06/22/2015
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/22/2015	06/26/2015	09/16/2015
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2015	04/08/2015	06/11/2015
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	01/18/2015	02/27/2015	03/25/2015
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	06/06/2014	09/10/2014	09/18/2014
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/24/2015	06/26/2015	09/02/2015
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	01/23/2015	02/06/2015	03/09/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	02/03/2015	04/30/2015	06/22/2015
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	02/03/2015	02/12/2015	03/13/2015
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/30/2014	03/03/2015	03/13/2015
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/30/2015	05/29/2015	06/22/2015
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	03/17/2015	05/01/2015	06/22/2015
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	03/30/2015	04/28/2015	06/22/2015
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/30/2015	05/05/2015	06/22/2015
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	01/08/2015	01/08/2015	02/09/2015
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	02/03/2015	04/30/2015	06/22/2015
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	05/06/2015	05/19/2015	06/22/2015
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/30/2014	03/03/2015	03/13/2015
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/30/2015	05/26/2015	06/22/2015
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	03/17/2015	05/01/2015	06/22/2015
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/23/2014	11/25/2014	01/29/2015
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/30/2015	05/05/2015	06/22/2015
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	12/14/2014	02/13/2015	03/13/2015
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/29/2014	10/01/2014	11/06/2014
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	11/25/2014	11/26/2014	01/29/2015
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	05/28/2015	05/29/2015	06/11/2015
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/31/2015	04/09/2015	06/11/2015
US	NPL	National Priority List	EPA	03/26/2015	04/08/2015	06/22/2015
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	07/01/2014	10/15/2014	11/17/2014
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	03/26/2015	04/08/2015	06/22/2015
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/07/2015	07/09/2015	09/16/2015
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/09/2015	06/26/2015	09/16/2015
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	06/09/2015	06/26/2015	09/16/2015
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/09/2015	06/26/2015	09/16/2015
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/09/2015	06/26/2015	09/16/2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/09/2015	06/26/2015	09/16/2015
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2015	02/13/2015	03/25/2015
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	03/09/2011	05/02/2011
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2013	02/12/2015	06/02/2015
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	07/22/2015	07/24/2015	09/02/2015
US	US AIRS MINOR	Air Facility System Data	EPA	07/22/2015	07/24/2015	09/02/2015
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/22/2015	06/24/2015	09/02/2015
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/15/2015	06/02/2015	09/16/2015
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	06/09/2015	06/26/2015	09/02/2015
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/01/2015	06/02/2015	09/16/2015
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/01/2015	06/02/2015	09/16/2015
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	06/09/2015	06/26/2015	09/02/2015
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/14/2015	06/03/2015	09/02/2015
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2013	07/17/2015	08/12/2015
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	08/01/2015	08/06/2015	08/24/2015
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2014	07/24/2015	08/18/2015
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2014	03/19/2015	04/07/2015

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
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
Telephone: 800-823-6277
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NC	Daycare Centers	Sensitive Receptor: Child Care Facility List	Department of Health & Human Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NC	State Wetlands	Wetlands Inventory	Department of Environment & Natural Resources			
US	Topographic Map		U.S. Geological Survey			

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, NC 28560

TARGET PROPERTY COORDINATES

Latitude (North):	35.1057 - 35° 6' 20.52"
Longitude (West):	77.0387 - 77° 2' 19.32"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	314187.1
UTM Y (Meters):	3886468.5
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5945477 NEW BERN, 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).

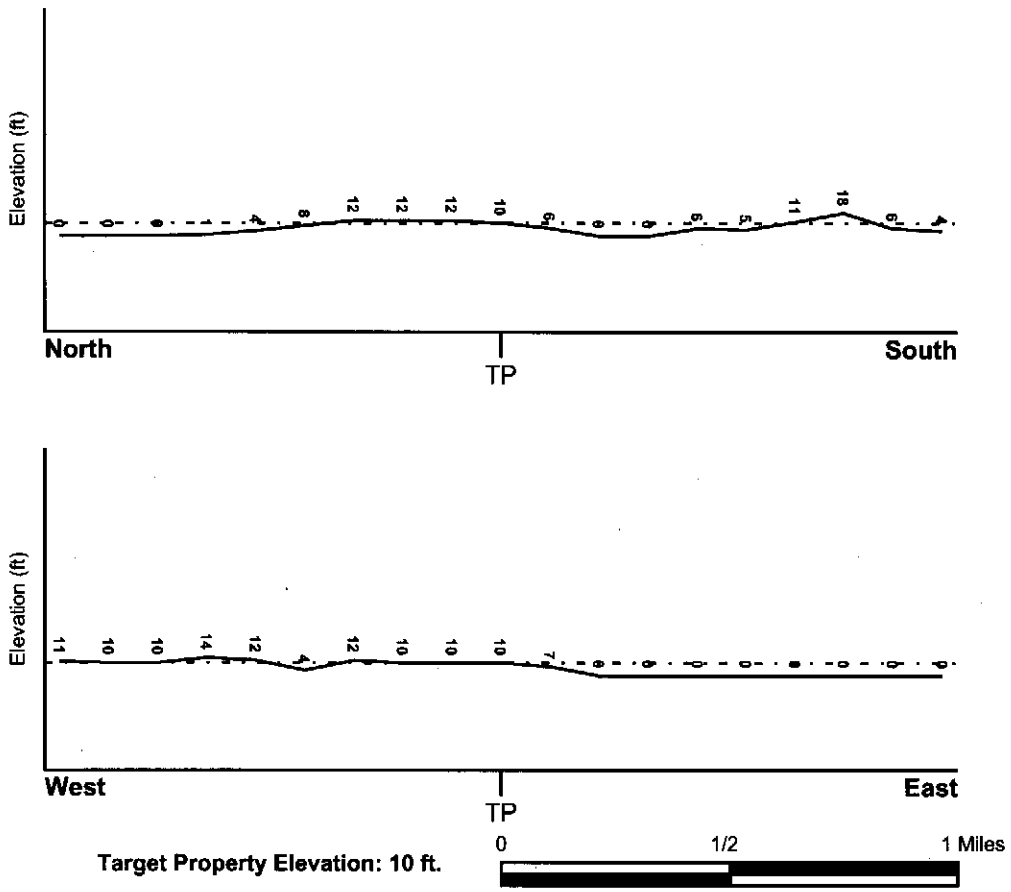
TOPOGRAPHIC INFORMATION

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 SE

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

Target Property County	FEMA Flood Electronic Data
CRAVEN, NC	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 37049C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NEW BERN	YES - refer to the Overview Map and Detail Map

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

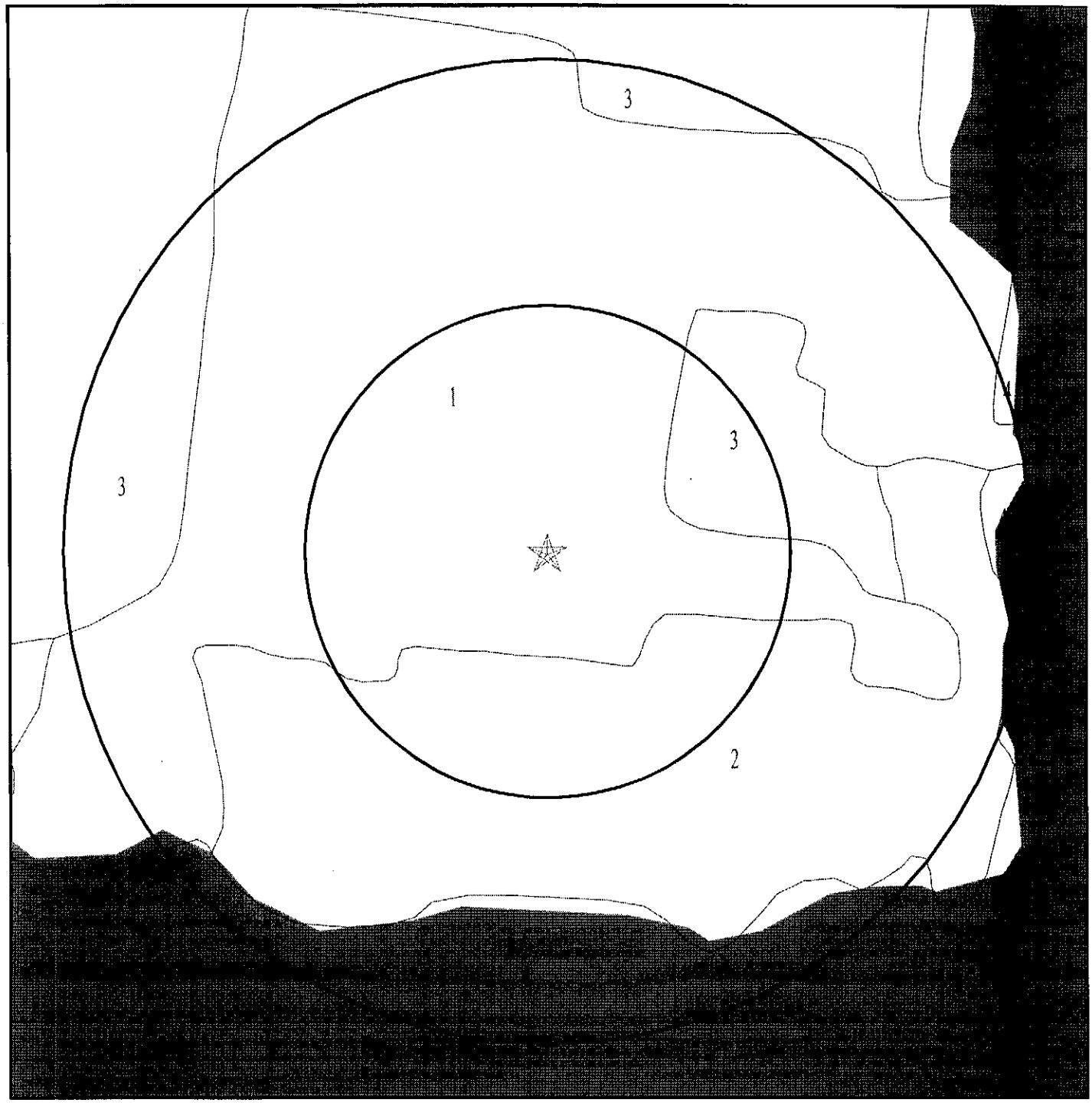
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

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).

SSURGO SOIL MAP - 4418974.2s



★ Target Property

SSURGO Soil

Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Former Gussman Cleaners	CLIENT:	Avolis Engineering, P.A.
ADDRESS:	223 Craven Street	CONTACT:	Joseph C. Avolis, PE
	New Bern NC 28560	INQUIRY #:	4418974.2s
LAT/LONG:	35.1057 / 77.0387	DATE:	September 23, 2015 12:20 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: Seabrook

Soil Surface Texture: loamy sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5
2	7 inches	81 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Tarboro

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	48 inches	98 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 141	Max: 6.5 Min: 4.5
3	9 inches	48 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 141 Min: 141	Max: 6.5 Min: 4.5

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000884617	1/8 - 1/4 Mile West
3	USGS40000884538	1/2 - 1 Mile SSW
4	USGS40000884559	1/2 - 1 Mile SW
5	USGS40000884592	1/2 - 1 Mile WSW
A6	USGS40000884697	1/2 - 1 Mile NW
A7	USGS40000884698	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NC0425601	1/4 - 1/2 Mile WNW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID	Class
NC50004766	Special Animal Habitats

GEOCHECK - PHYSICAL SETTING SOURCE SUMMARY

NORTH CAROLINA NATURAL HERITAGE ELEMENT OCCURRENCES

ID	Class
NC50006056	Animal
NC50006966	Animal
NC50008623	Animal
NC50008819	Plants
NC50010340	Animal
NC50011996	Animal
NC50017957	Plants

NORTH CAROLINA SIGNIFICANT NATURAL HERITAGE AREAS DATABASE:

ID	Name
NC10000905	TRENT RIVER/BRICE CREEK MARSHES

PHYSICAL SETTING SOURCE MAP - 4418974.2s

0 1/4 1/2 1 Miles

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

SITE NAME:	Former Gussman Cleaners	CLIENT:	Avolis Engineering, P.A.
ADDRESS:	223 Craven Street New Bern NC 28560	CONTACT:	Joseph C. Avolis, PE
		INQUIRY #:	4418974.2s
LAT/LONG:	35.1057 / 77.0387	DATE:	September 23, 2015 12:20 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 West 1/8 - 1/4 Mile Higher	Click here for full text details	FED USGS	USGS40000884617
2 WNW 1/4 - 1/2 Mile Higher	Click here for full text details	FRDS PWS	NC0425601
3 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000884538
4 SW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000884559
5 WSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000884592
A6 NW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000884697
A7 NW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000884698
	Click here for full text details	NC_NHEO	NC50004766
	Click here for full text details	NC_NHEO	NC50006056

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
	Click here for full text details	NC_NHEO	NC50006966
	Click here for full text details	NC_NHEO	NC50008623
	Click here for full text details	NC_NHEO	NC50008819
	Click here for full text details	NC_NHEO	NC50010340
	Click here for full text details	NC_NHEO	NC50011996
	Click here for full text details	NC_NHEO	NC50017957
	Click here for full text details	NC_SNHA	NC10000905

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CRAVEN 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: 28560

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.667 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.

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: Wetlands Inventory
Source: Department of Environment & Natural Resources
Telephone: 919-733-2090

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 Services
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 Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 presenceof rare species, rare or hight 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 Statiscal 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 E

APPENDIX E

Interview Questionnaire

Person Interviewed: **Dr. Jim Polo**

Position: (X) *User*, ( ) Owner, ( ) Key Manager, ( ) Other

Date: September 23, 2015 Time: 10:00 a.m.

Medium: ( ) In Person, (X) Telephone, ( ) Written

Questions:

1. Environmental cleanup liens that are on file or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

   None

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, 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?

   None

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *User* of this *ESA* 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 processes used by this type of business?

   Knowledgeable of the ongoing assessment efforts.

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). 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*?

   Price is fair.

5. Do you know of any:

   a. Pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the *property*?

      None

   b. Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the *property*?

      None

   c. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

      Knowledgeable of NCDNER requirements for the release.

6. Commonly known or r*easonably* ascertainable information about the *property* (40 CFR 312.30). 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 that past uses of the *property*?

      Long time dry cleaners.

   b. Do you know of specific chemicals that are present or once were present at the *property*?

      Dry cleaning solvents.

   c. Do you know of spills or other chemical releases that have taken place at the *property*?

      Knowledgeable of the groundwater sampling activities at the property.

   d. Do you know of any environmental cleanups that have taken place at the *property*?

      None.

   e. Do you know whether any of the following documents exist relative to the *property*?

      1. Environmental Site Assessment Reports - **Provided copies through counsel.**
      2. Hazardous Waste Generator Notices or Reports - **None**
      3. Environmental Compliance Audits - **None**
      4. Safety Plans - **None**
      5. Risk Assessments - **None**
      6. Environmental Permits - **None**
      7. Community Right-to-Know Plan - **None**
      8. Recorded Activity Use Limitations (ALU's) - **None**
      9. Tank Registration Data - **None**
      10. Registration for Underground Injection Systems - **None**
      11. Geotechnical Studies/Hydrogeologic Reports - **None**
      12. Material Safety Data Sheets - **None**
      13. Environmental Notices of Violation - **Knowledgeable of NCDENR requirements as they relate to the release on the property.**

7. Other significant information provided.

   Dr. Jim Polo is knowledgeable of the ongoing environmental assessment activities at the *property*. He was involved as a prospective purchaser of the *property* during the initial Phase I Environmental Site Assessment process.

APPENDIX E

Interview Questionnaire

Person Interviewed: **Mr. Charles Dees**

Position: ( ) *User*, (X) Owner, ( ) Key Manager, ( ) Other _____

Date: December 30, 2014 Time: 10:30 a.m.

Medium: ( ) In Person, (X) Telephone, ( ) Written

Questions:

1. Environmental cleanup liens that are on file or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

   None

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, 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?

   None

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *User* of this *ESA* 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 processes used by this type of business?

   Operated the dry cleaning business from 1988 – 2007.

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). 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*?

   Price to sell is reasonable compared to the market.

5. Do you know of any:

   a. Pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the *property*?

      None

   b. Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the *property*?

      None

   c. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

      None

6. Commonly known or *reasonably* ascertainable information about the *property* (40 CFR 312.30). 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 that past uses of the *property*?

      Dry cleaning operations starting in 1956.

   b. Do you know of specific chemicals that are present or once were present at the *property*?

      Stoddard solvent used in the later years. Not sure of dry cleaning solvent type used for first 20 years of operation.

   c. Do you know of spills or other chemical releases that have taken place at the *property*?

      None

   d. Do you know of any environmental cleanups that have taken place at the *property*?

      None

   e. Do you know whether any of the following documents exist relative to the *property*?

      1. Environmental Site Assessment Reports - **None**
      2. Hazardous Waste Generator Notices or Reports - **None**
      3. Environmental Compliance Audits - **None**
      4. Safety Plans - **None**
      5. Risk Assessments - **None**
      6. Environmental Permits - **None**
      7. Community Right-to-Know Plan - **None**
      8. Recorded Activity Use Limitations (ALU's) - **None**
      9. Tank Registration Data - **None – Two AST's Only**
      10. Registration for Underground Injection Systems - **None**
      11. Geotechnical Studies/Hydrogeologic Reports - **None**
      12. Material Safety Data Sheets - **None**
      13. Environmental Notices of Violation - **None**

7. Other significant information provided.

   Mr. Dees operated the dry cleaners from 1988 – 2007 when it closed. His father operated the facility from 1977 to 1988. The dry cleaners opened in 1956. The AST at the rear of the building was used for dry cleaning solvent storage. A fuel oil AST previously existed in the same area to fuel a boiler for the steam operated laundry equipment.

APPENDIX E

Interview Questionnaire

Person Interviewed: **Mr. Greg Smith**

Position: ( ) *User*, ( ) Owner, ( ) Key Manager, (X) Other *Adjoining Property* Owner

Date: January 6, 2015 Time: 11:30 a.m.

Medium: ( ) In Person, (X) Telephone, ( ) Written

Questions:

1. Environmental cleanup liens that are on file or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

   No Knowledge

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, 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?

   No Knowledge

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *User* of this *ESA* 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 processes used by this type of business?

   N/A

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). 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*?

   N/A

5. Do you know of any:

   a. Pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the *property*?

      No Knowledge

   b. Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the *property*?

      No Knowledge

   c. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

      No Knowledge

6. Commonly known or r*easonably* ascertainable information about the *property* (40 CFR 312.30). 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 that past uses of the *property*?

      Long time dry cleaners.

   b. Do you know of specific chemicals that are present or once were present at the *property*?

      Dry cleaning solvent and fuel oil for boiler.

   c. Do you know of spills or other chemical releases that have taken place at the *property*?

      No Knowledge

   d. Do you know of any environmental cleanups that have taken place at the *property*?

      No Knowledge

   e. Do you know whether any of the following documents exist relative to the *property*?

      1. Environmental Site Assessment Reports - **No Knowledge**
      2. Hazardous Waste Generator Notices or Reports - **No Knowledge**
      3. Environmental Compliance Audits - **No Knowledge**
      4. Safety Plans - **No Knowledge**
      5. Risk Assessments - **No Knowledge**
      6. Environmental Permits - **No Knowledge**
      7. Community Right-to-Know Plan - **No Knowledge**
      8. Recorded Activity Use Limitations (ALU's) - **No Knowledge**
      9. Tank Registration Data - **No Knowledge**
      10. Registration for Underground Injection Systems - **No Knowledge**
      11. Geotechnical Studies/Hydrogeologic Reports - **No Knowledge**
      12. Material Safety Data Sheets - **No Knowledge**
      13. Environmental Notices of Violation - **No Knowledge**

7. Other significant information provided.

   Mr. Greg Smith of Mitchell's Hardware was interviewed at his store. He indicated that the dry cleaners goes back beyond his 29 years as a businessman on Craven Street. He stated that the dry cleaners was relatively large and probably employed over two dozen people. He was aware of the oil fired boiler to run the cleaning equipment. He was not aware of any released or environmental investigations.

APPENDIX E

Interview Questionnaire

Person Interviewed: **Captain Danny Hill**

Position: ( ) *User*, ( ) Owner, ( ) Key Manager, (X) Other City of New Bern Fire Inspector

Date: September 25, 2015 Time: 11:00 a.m.

Medium: ( ) In Person, (X) Telephone, ( ) Written

Questions:

1. Environmental cleanup liens that are on file or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

   No Knowledge

2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any AULs, 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?

   No Knowledge

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *User* of this *ESA* 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 processes used by this type of business?

   N/A

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). 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*?

   N/A

5. Do you know of any:

   a. Pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on or from the *property*?

      No Knowledge

   b. Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the *property*?

      No Knowledge

   c. Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

      No Knowledge

6. Commonly known or *reasonably* ascertainable information about the *property* (40 CFR 312.30). 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 that past uses of the *property*?

      Long time dry cleaners.

   b. Do you know of specific chemicals that are present or once were present at the *property*?

      Dry cleaning solvents.

   c. Do you know of spills or other chemical releases that have taken place at the *property*?

      No knowledge of any reported spills.

   d. Do you know of any environmental cleanups that have taken place at the *property*?

      No knowledge of any cleanups.

   e. Do you know whether any of the following documents exist relative to the *property*?

      1. Environmental Site Assessment Reports - **No Knowledge**
      2. Hazardous Waste Generator Notices or Reports - **No Knowledge**
      3. Environmental Compliance Audits - **No Knowledge**
      4. Safety Plans - **No Knowledge**
      5. Risk Assessments - **No Knowledge**
      6. Environmental Permits - **No Knowledge**
      7. Community Right-to-Know Plan - **No Knowledge**
      8. Recorded Activity Use Limitations (ALU's) - **No Knowledge**
      9. Tank Registration Data - **No Knowledge**
      10. Registration for Underground Injection Systems - **No Knowledge**
      11. Geotechnical Studies/Hydrogeologic Reports - **No Knowledge**
      12. Material Safety Data Sheets - **No Knowledge**
      13. Environmental Notices of Violation - **No Knowledge**

7. Other significant information provided.

   Captain Danny Hill of the New Bern Fire Department was contacted by telephone. Captain Hill realized the environmental risks posed by a dry cleaners but was not aware of any spills or release incidents at the *property*. he has not been cognizant of the ongoing assessment activities at the property.

Appendix F

100 0 50 100 200

GRAPHIC SCALE: 1" = 100'

AVOLIS ENGINEERING, P.A.
Civil and Environmental Engineering
P.O. BOX 15564 NEW BERN, NORTH CAROLINA 28561
PHONE: (252) 633-0068 FAX: (252) 633-6507

SITE MAP - 2007 AERIAL PHOTO
PHASE I ESA - FORMER GUSSMAN CLEANERS PROPERTY
223 CRAVEN ST., NEW BERN, NC

100 0 50 100 200

GRAPHIC SCALE: 1" = 100'

AVOLIS ENGINEERING, P.A.
Civil and Environmental Engineering
P.O. BOX 15564 NEW BERN, NORTH CAROLINA 28561
PHONE: (252) 633-0068 FAX: (252) 633-6507

SITE MAP - 2000 AERIAL PHOTO
PHASE I ESA - FORMER GUSSMAN CLEANERS PROPERTY
223 CRAVEN ST., NEW BERN, NC

Appendix G

Former Gussman Cleaners
223 Craven Street
New Bern, NC 28560

Inquiry Number: 4169890.3
December 29, 2014

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

12/29/14

Site Name:
Former Gussman Cleaners
223 Craven Street
New Bern, NC 28560

EDR Inquiry # 4169890.3

Client Name:
Avolis Engineering, P.A.
P.O. Box 15564
New Bern, NC 28563

Contact: Joseph C. Avolis, PE

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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 Gussman Cleaners
Address: 223 Craven Street
City, State, Zip: New Bern, NC 28560
Cross Street:
P.O. # NA
Project: NA
Certification # 4AAB-49F8-95B7

Maps Provided:

1958	1904
1948	1898
1931	1893
1924	1888
1913	1885
1908	

Sanborn® Library search results
Certification # 4AAB-49F8-95B7

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

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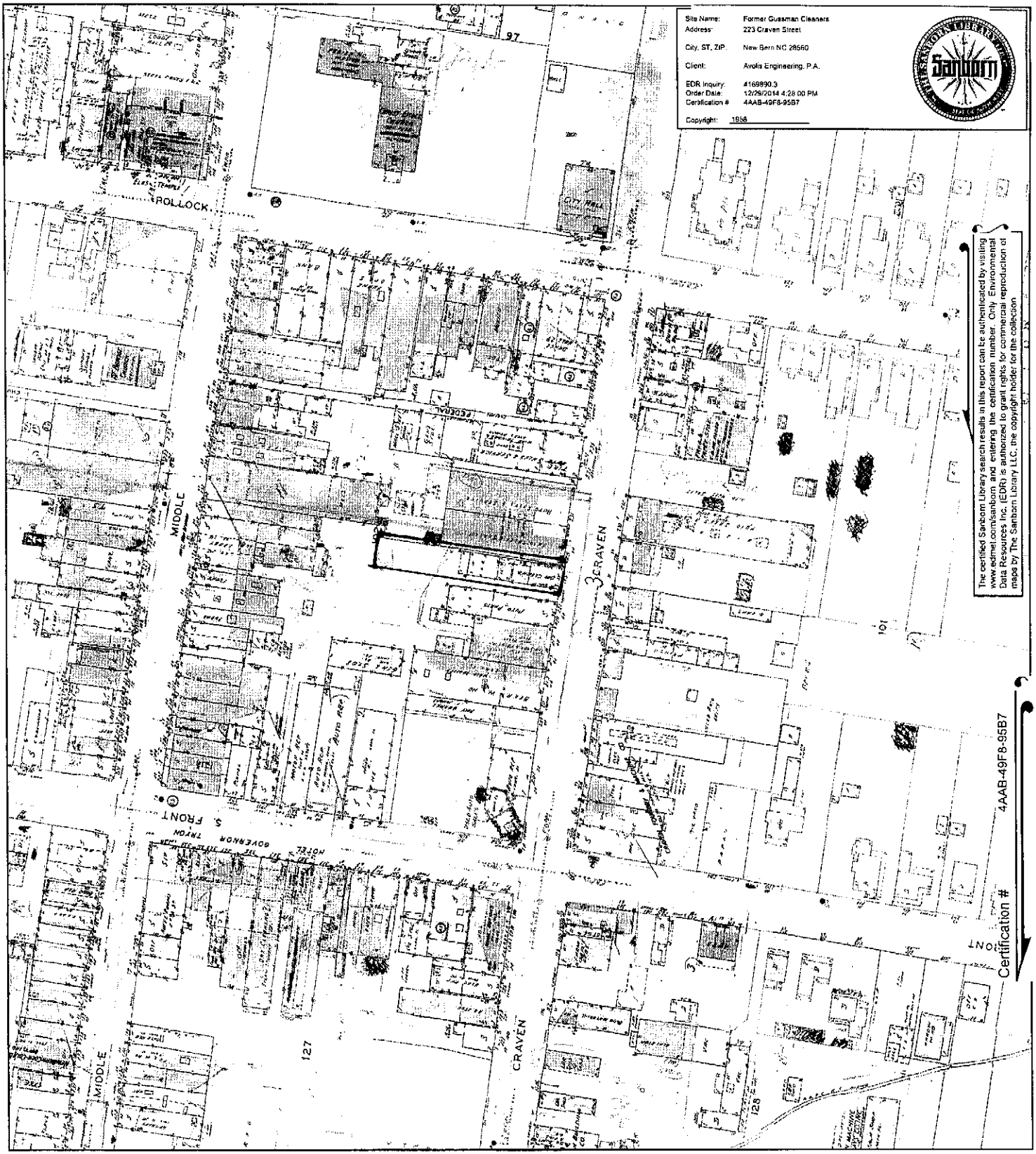
1958 Certified Sanborn Map



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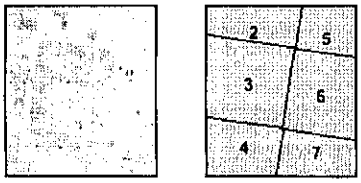

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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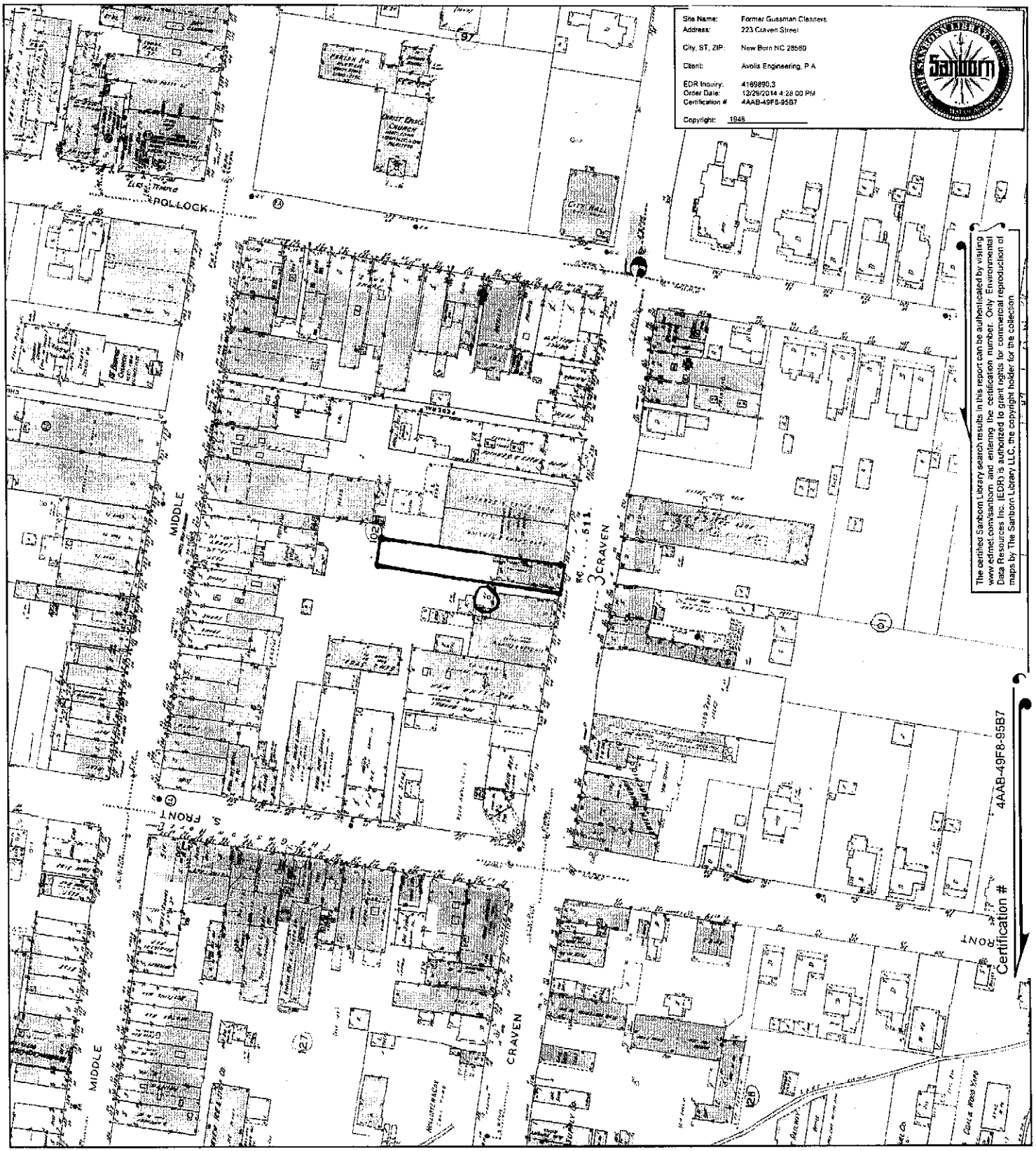
1948 Certified Sanborn Map



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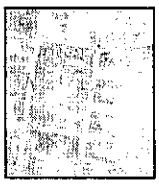

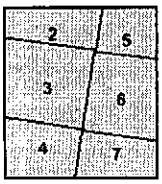

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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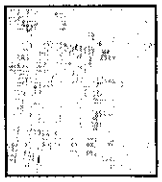

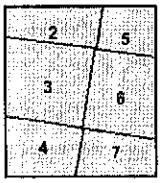

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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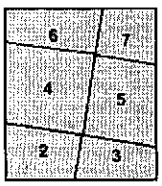

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 6
Volume 1, Sheet 7

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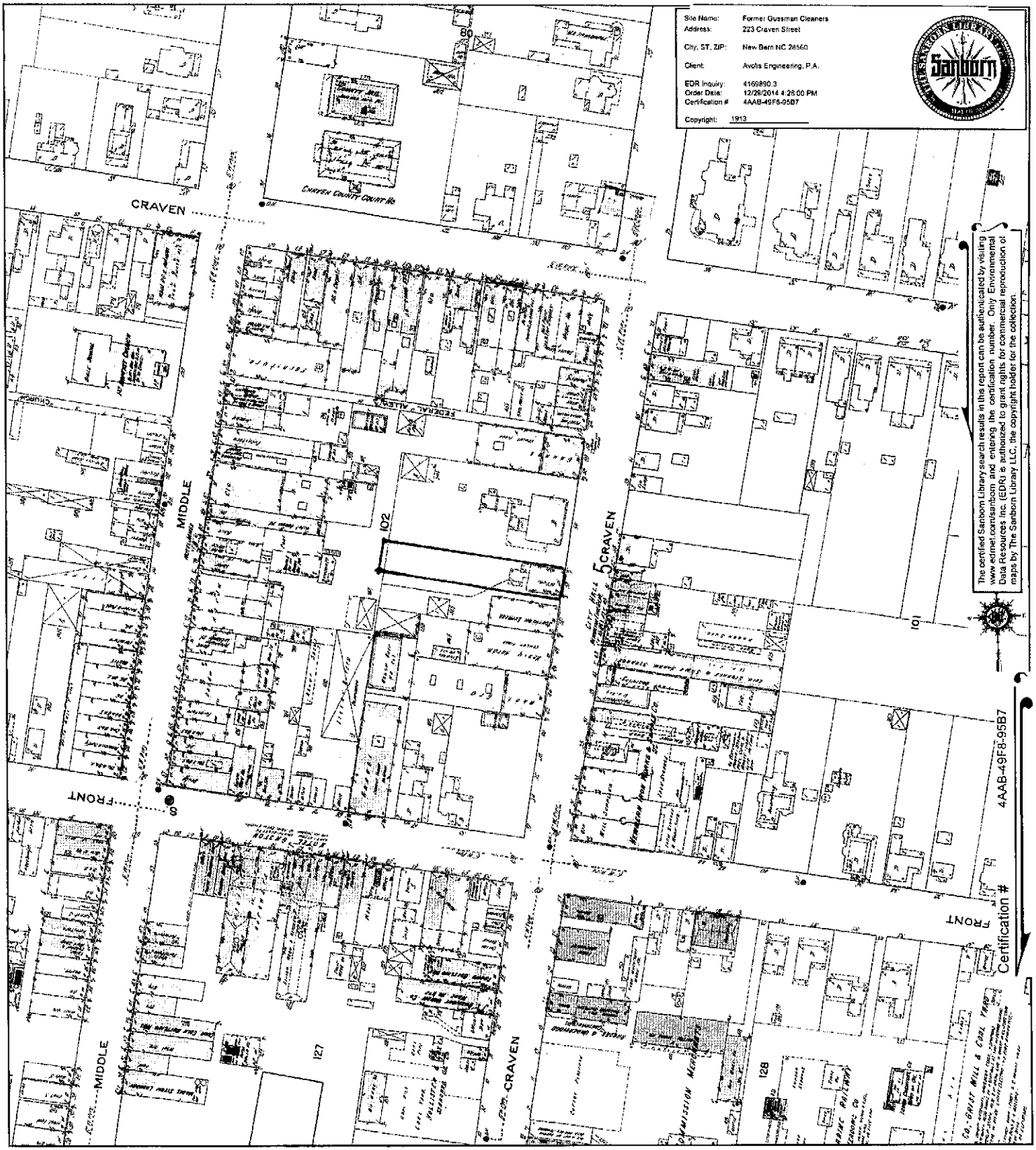

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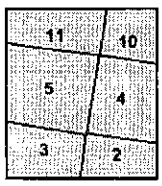

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 10
Volume 1, Sheet 11

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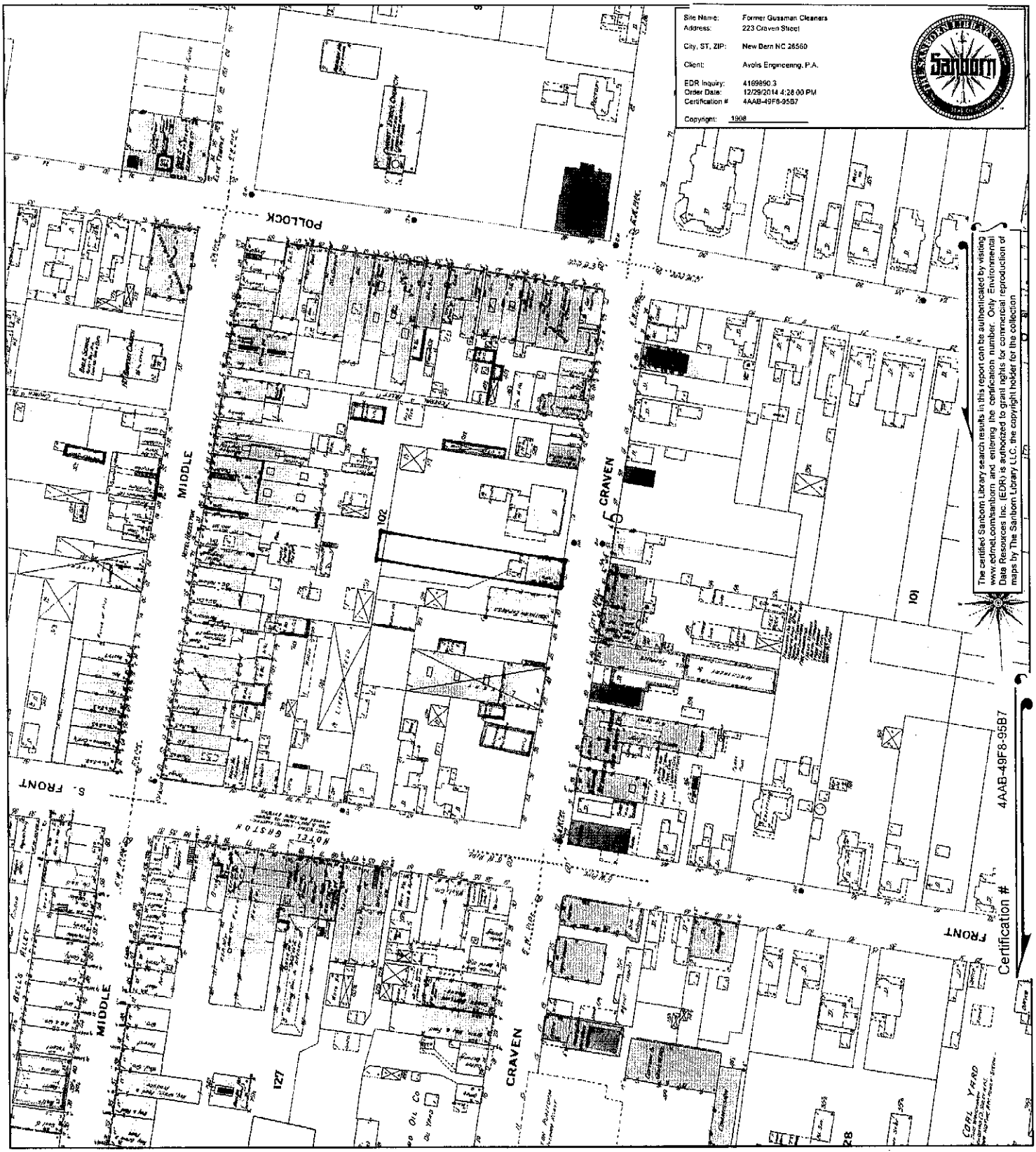

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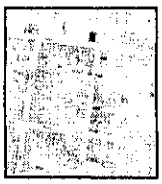

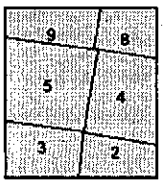

Volume 1, Sheet 2
Volume 1, Sheet 8
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5
Volume 1, Sheet 9

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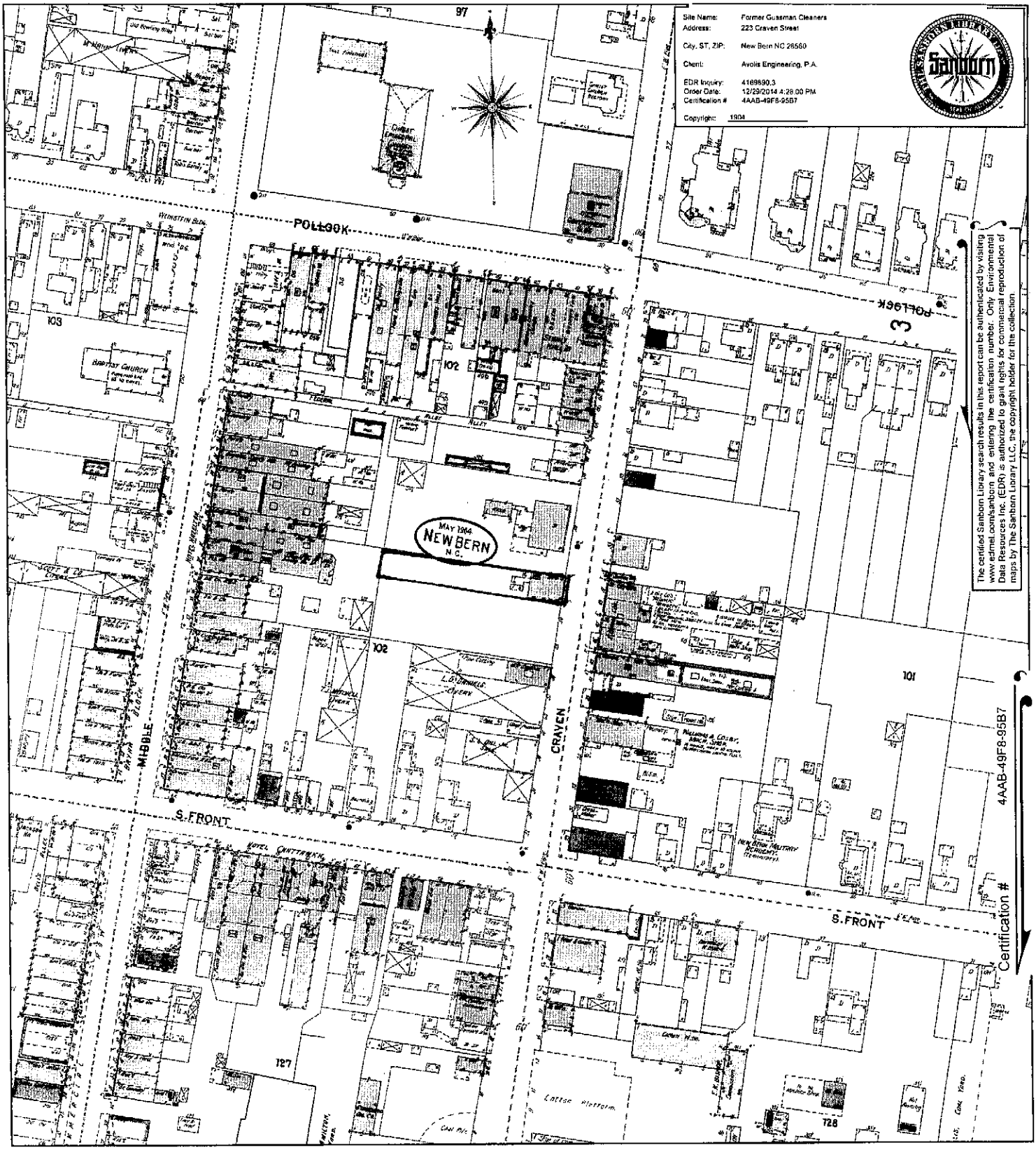

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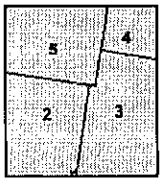

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5

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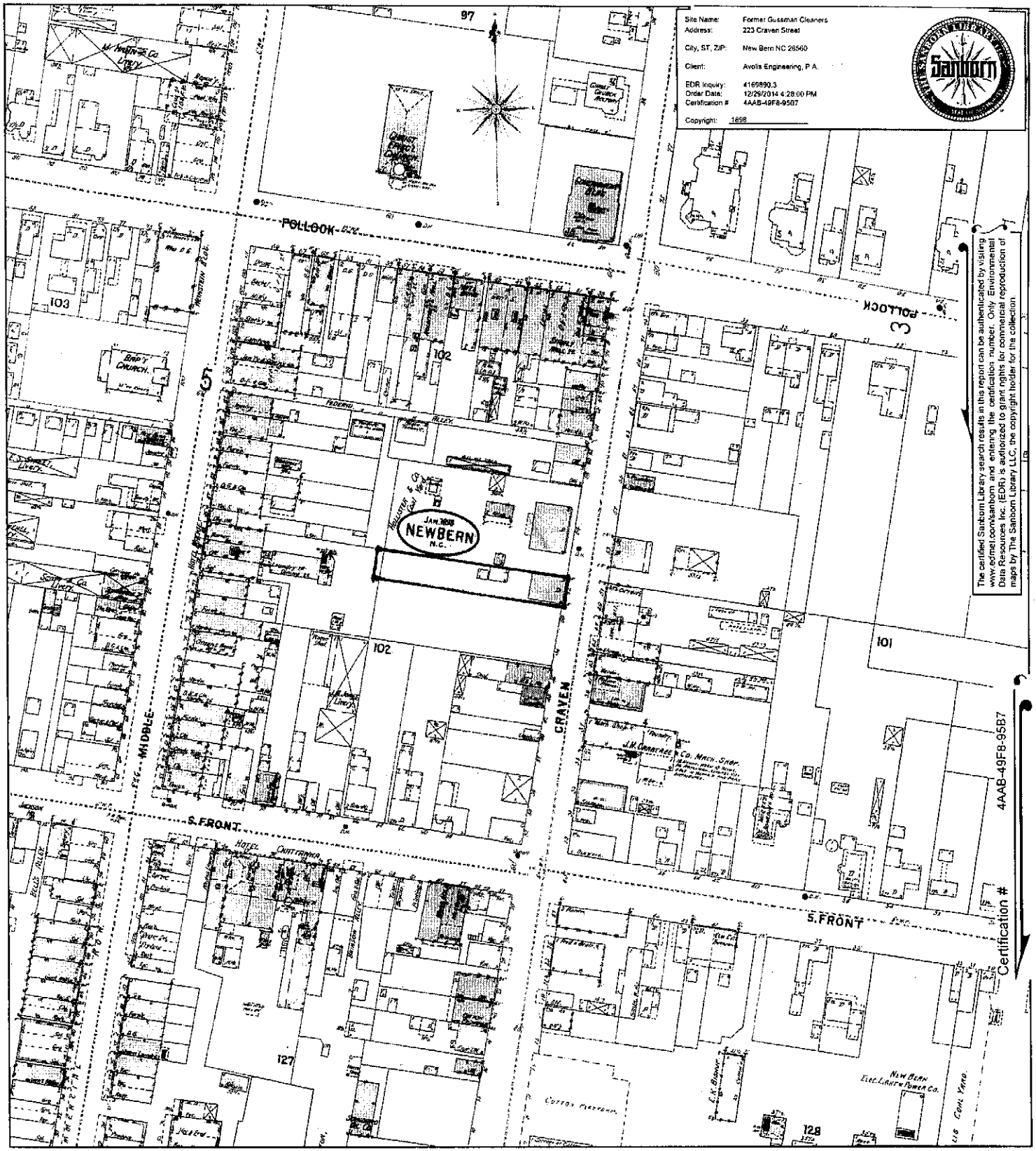

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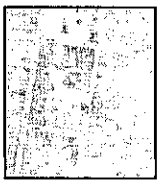

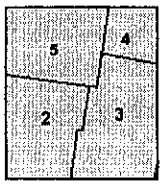

Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4
Volume 1, Sheet 5

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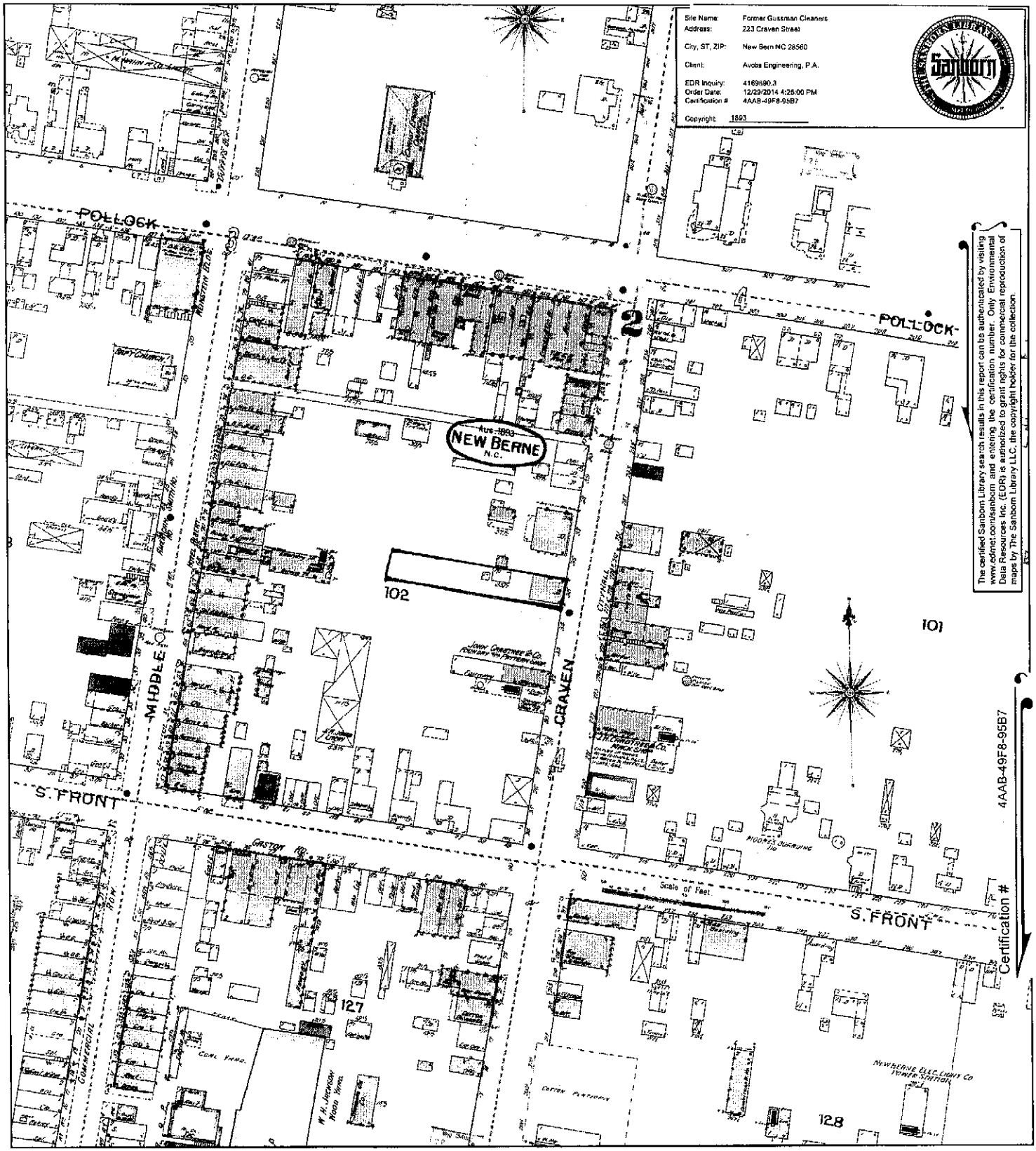
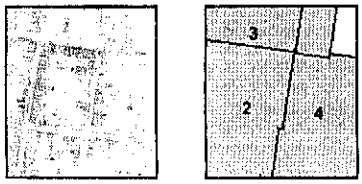
1893 Certified Sanborn Map



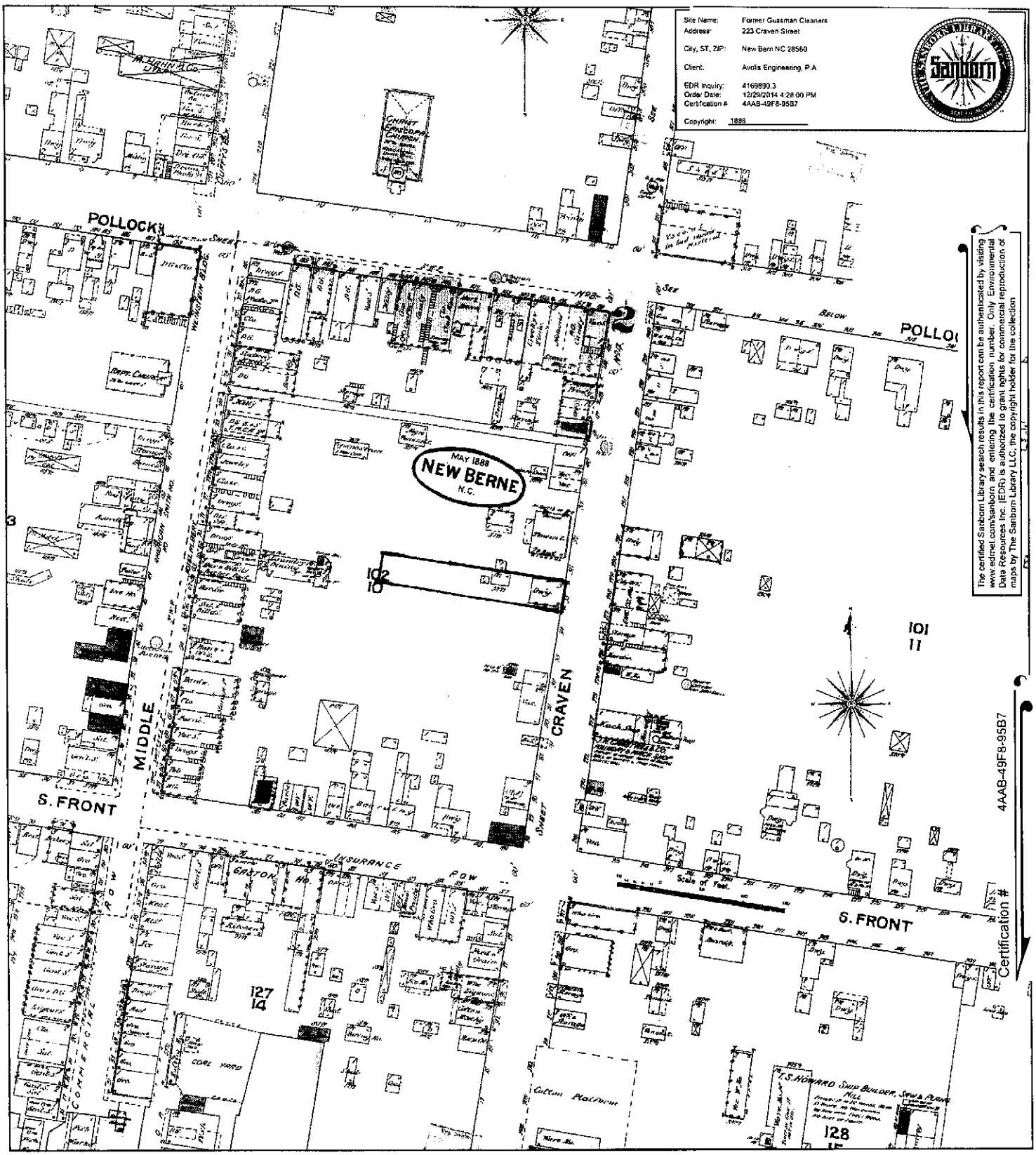
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



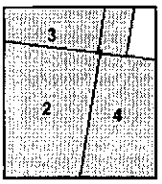
Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 4

N

1888 Certified Sanborn Map

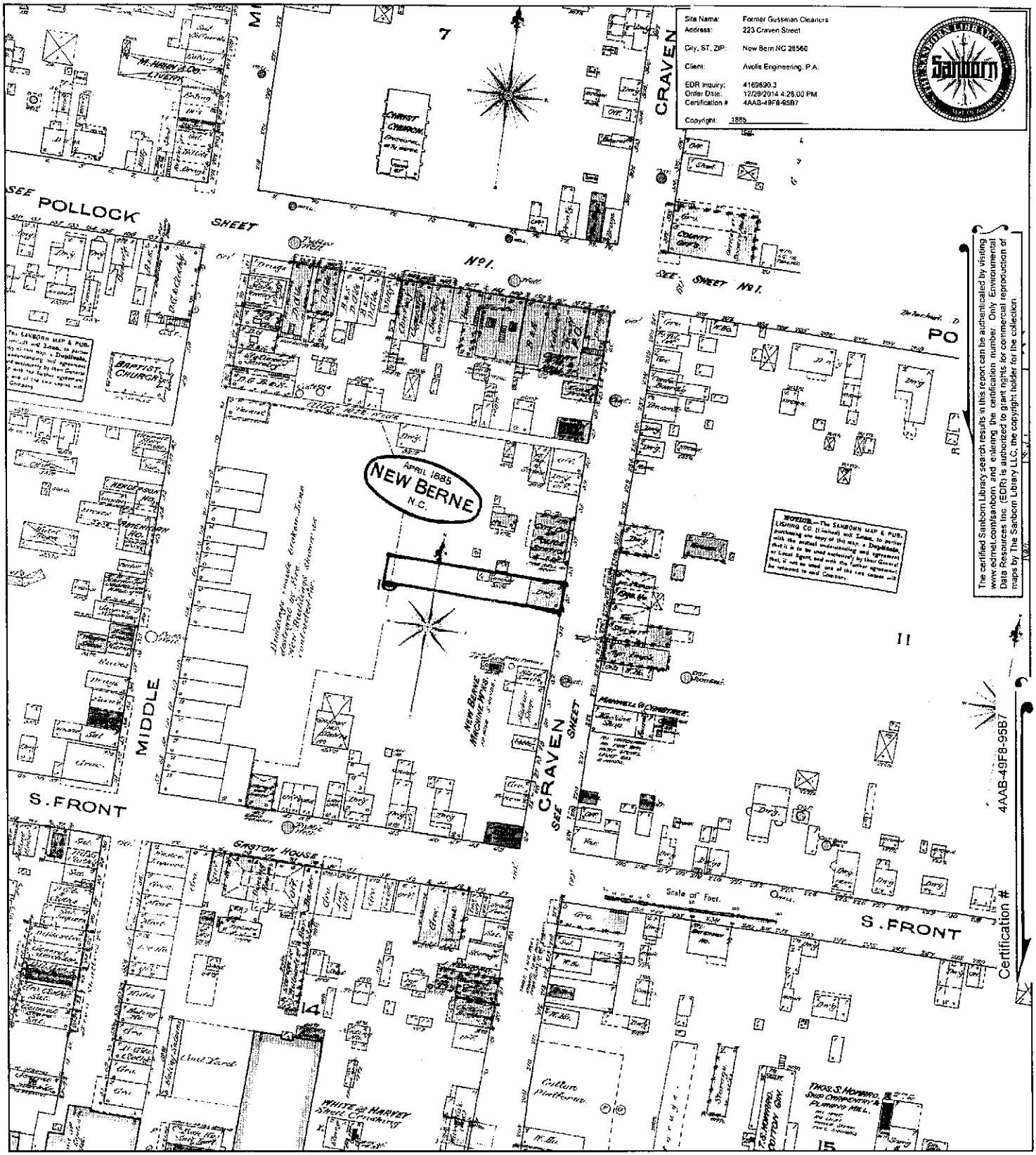


This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



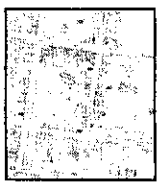
Volume 1, Sheet 4
Volume 1, Sheet 2
Volume 1, Sheet 3

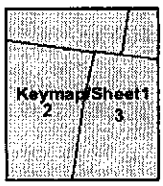
1885 Certified Sanborn Map



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

0 Feet 150 300 600





Volume 1, Sheet Keymap/Sheet1
Volume 1, Sheet 2
Volume 1, Sheet 3

N

Appendix H

Former Gussman Cleaners
223 Craven Street
New Bern, NC 28560

Inquiry Number: 4169890.5
December 30, 2014

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

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.

Year	Target Street	Cross Street	Source
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1987	☑	☐	Polk's City Directory
1982	☑	☐	Polk's City Directory
1977	☑	☐	Hill's City Directory
1972	☑	☐	Hill's City Directory
1968	☑	☐	Hill's City Directory
1964	☑	☐	Hill's City Directory

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FINDINGS

TARGET PROPERTY STREET

223 Craven Street
New Bern, NC 28560

Year	*CD Image*	*Source*
CRAVEN		
1995	pg A5	Cole Information Services
1992	pg A7	Cole Information Services
CRAVEN ST		
2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A6	Cole Information Services
1992	pg A8	Cole Information Services
1987	pg A9	Polk's City Directory
1982	pg A10	Polk's City Directory
1977	pg A11	Hill's City Directory
1977	pg A12	Hill's City Directory
1972	pg A13	Hill's City Directory
1972	pg A14	Hill's City Directory
1968	pg A15	Hill's City Directory
1964	pg A16	Hill's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 2013

202	FIRST SOUTH BANK
	SIA GROUP
204	ADVANCED ATTRACTIONS SALON
206	MOELLER PA
	PRUDENTIAL CLEARWATER REALTY
	THE HOLIDAY HOUSE
208	TRENT RIVER COFFEE CO
210	A G SALEM & ASSOCIATES PLLC
	EDWARDS LISA P CPA
	REGISTER ROXIE R CPA
	SALEM ANTHONY G CPA
212	TASHEENA LEWIS
214	TIFFANY MALACHI
215	MITCHELL HARDWARE
216	JEROME WILLIAMS
217	M CHAPMAN
218	IRIS PERKINS
219	ACCIDENTAL ARTIST THE
220	BEADSNBOWLS
222	TOURING CLUB THE
223	GUSSMAN CLEANER
224	TWICE AS NICE
229	NICOLE BLUE
234	SYLVESTER MOORE
235	MORGANS TAVERN & GRILL
	NEW BERN ARTWORKS
237	CONFLUENCE
239	TANIKA HAMILTON
240	US ATTORNEYS OFFICE
242	AXIS WEALTH MANAGEMENT INC
243	STRICKLIN LAW FIRM PA
	THE ANTIQUERY BOUTIQUERY PLACE LLC
244	STAND UP OUTFITTERS
245	HIGH TIDE CREATIVE

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 2008

201	REGINALD NOBLE
202	FIRST SOUTH BANCORP INC
	LITTLETON ADVERTISING
203	GABRIELLE ELLINGTON
204	ADVANCED ATTRACTIONS
	DWAYNE BRABBLE
205	ALICE SMITH
206	DYN CORP
207	KESHIA WILLIAMS
208	ESSIE WILSON
	TRENT RIVER COFFEE CO
210	EDWARDS LISA P CPA
	PORT VANDEMERE INC
211	ELLA ELLISON
213	JERYLNE ALDRIDGE
214	CLAYTON LEWIS
215	MITCHELL HARDWARE
216	SHANA APPLE
217	M CHAPMAN
219	LETTER BASKET THE
	MCRC INC
	STRICTLY STITCHING
220	THE ACCIDENTAL ARTIST INC
222	HARBOR YACHTS
223	GUSSMAN CLEANERS INC
224	SHOPS OF OLD CITY HALL
225	ALPHONSA MORRIS
227	DELVIN ASKEW
	MARSHALL WALLACE
229	NICOLE BLUE
230	K GERMAN
231	DEBRA FINKLEY
	LATASHA BERRY
232	ELECO INC
235	CREDIBILITY RESOURCES GROUP
	MORGANS TAVERN & GRILL
238	ROSLYN FENDERSON
239	RYAN PERRY
240	CLEAR WATER MARKETING
	EDGEWATER BUILDERS LLC
243	MEZZULLO CRYSTAL B ATTORNEY
244	SHAMEKA FIELDS
	WISPNET LLC

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 2003

202	FIRST SOUTH BANK
	LITTLETON ADVERTISING & MRKTNG
204	ADVANCED ATTRACTIONS
	D & E DEVELOPMENTS LLC
	DWAYNE BRABBLE
206	DYNCORP
208	OCCUPANT UNKNOWN
	TRENT RIVER COFFEE CO
210	GALLERY CAFE LTD
	THE NETWORK INTELLIGENCE CO
215	MITCHELL HARDWARE
218	S BELL
219	JOHNSON MACHINE SHOP CO
	OCCUPANT UNKNOWN
220	THE ACCIDENTAL ARTIST
223	GUSSMAN CLEANERS
	GUSSMAN INC
224	ORANGE CAT GALLERY
228	DUDLEY MANOR
	PAUL SWITZER
	PAUL SWITZER
232	ELECO INC
	OCCUPANT UNKNOWN
235	BEN SNEAD
	DIAMOND JIMS NIGHT CLUB INC
237	OCCUPANT UNKNOWN
	PARAMORE WALTER H JR CPA OFC
240	OCCUPANT UNKNOWN
243	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 1999

202	EASTFIELD GALLERY
	LITE DESIGNS
	LITTLETON ADVERTISING & MARKETING
	NEWSOUTH BANK
204	ADVANCED ATTRACTIONS BEAUTY SALON
	COMFORT ZONE MASSAGE THERAPY THE
	DWAYNE BRABBLE
206	AMERICAN FOREST PAPER ASSOCIATION
	ANDERS W CLOYCE INS
	IRELAND JACKIE INS
	LEONI DENNIS A INS
	ROBINSON INSURANCE AGENCY INCORPORATED
	STITH C H INCORPORATED INS
208	EDUARDO RUIZ
	TRENT RIVER COFFEE COMPANY
215	MITCHELL HARDWARE
219	JOHNSON MACHINE COMPANY INCORPORATED
	N APA AUTO PARTS
220	EAST CAROLINA HOME FURNISHINGS
223	GUSSMAN CLEANERS
224	NEW BERN AUTO SUPPLY COMPANY
226	ANDY ANDREWS
	OCCUPANT UNKNOWN
232	ELECO INCORPORATED ELEC CONTRACTOR
235	SONNYS RAW BAR AND GRILL
237	PARAMORE WALTER H JR CPA OFFICE

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN 1995

208	TRENT RIVER COFFEE
210	CRAFTERS' EMPORIUM
	NEW BERN MAGAZINE
219	JOHNSON MACHINE CO
235	70 EAST STORAGE
244	OLDE TOWNE INS SRVS
246	ANDREW AGENCY INC
249	ATLANTIC SURVEY
	CITY HALL
	COCKEYE MFG CORP
	MIDDLE STREET EAST
	THE BUSINESS ALLNCE
320	POTTER D E ATTY

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 1995

204	SOUTHERN PLEAUSRES
206	OCCUPANT UNKNOWNN
215	MITCHELL HARDWARE
219	JOHNSON MACHINE CO
220	FAVORITE THINGS
223	GUSSMAN CLEANERS
224	NEW BERN AUTO SUPPLY CO
226	ANDREWS, ANDY
228	STRICKLAND, LUCY B
	WARD, W F
232	ELECO INC
235	EL MEX OF NEW BERN
	HENRY S GARTNER & ASSOC
	WILLIAMS, KEN
237	WALTER H PARAMORE JR CPA
244	KNIGHTSCAPES ENTERPRISES INC
	OLDWICK DEVELOPMENT CO

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN 1992

134	ANDERS W CLYCE INS
	LEONI DENNIS A INS
	STITH C H INC
203	EASTERN ENGINE
206	CRAVEN FOUNDRY
215	MITCHELL FURNITURE
219	JOHNSON MACHINE CO
220	FAVORITE THINGS
223	GUSSMAN CLEANERS
224	NEW BERN AUTO SPPLY
232	ELECO INC
235	FEDERAL ALLEY TVRN
	WILLIAMS KEN
237	ROBINSON INS AGENCY
	ROBINSON INS AGY IN
246	DUNN OWEN G CO
	OWEN G DUNN CO
247	FRED & CLAIRES RSTR
248	COLDWELL BANKER
249	NEW BERN CHILD SPPT
250	SMT CORP
252	INTERIORS BY MANDI
	JOHNSON HOMES
310	BAGG & GRIFFIN INC
	BARCLAYS BANK
	COASTAL WOMEN SHLTR
	DECAMP C EDWARD
	SAUNDERS ZOOT&ASSOC
318	TWIN RIVERS OPPRTNS
320	APPLEGATE ARCHITECT
	CONNECTICUT LIFE IN
	DEBELL SUSAN
	DZIMITROWICZ S F
	FULK JEFFREY S
	MOSELEY DEBORAH OFC
	NOVAK DAVID W DR
	PSYCHOLOGAL RESOURC
	PSYCHOLOGICAL RESOU
	PULLEN JOHN & ASSOC
	ROYAL ALLIANCE ASSC
	TREASE SCOT P
	WEBB NANCY H

Target Street	Cross Street	Source
✓	-	Cole Information Services

CRAVEN ST 1992

228 STRICKLAND, LUCY B
WARD, W F
235 WILLIAMS, KEN

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CRAVEN ST 1987

CRAVEN ST —FROM TRENT RIVER NORTH 1 EAST OF MIDDLE ST

ZIP CODE 28560
134 Anders Associates Ins 638-2111
Stith C H Inc Ins 638-2111
V F I S Of North Carolina 638-2111
TRYON PALACE DR INTERSECTS
203 Eastern Engine Rebuilders 637-4210
206 Craven Foundry & Machine Co mill sup & auto parts 637-3153
215 Hardison Printing Co 637-6146
219 Johnson Machine Co 637-6113
220 Mitchell Hardware 638-4261
221 Johnson Mach (Stge) 637-6113
223 Gussman Cleaners 637-2700
224 New Bern Auto Supply Co 638-1145
228 Ward Carrie D @ 637-3600
232 Eleco Inc elec contrs 637-6185
233 Vacant
235 Federal Alley Tavern restr 638-2714
237 Robinson Insurance Agency Inc 633-1174
242 Dunn Owen G Co (stge)
245 Sun Journal (Whse)
246 Dunn Owen G Co prntrs sups 633-3197
247 Fred & Claire's Restaurant Of New Bern 638-5426
248 Seasprite Nautical marine sup 633-2088
249a New Bern Child Support Enforcement 637-2176
249b Vacant
250 Coldwell Banker Willis-Smith Co 636-3420
252 P M O Collection children's clothing 633-5926
POLLOCK ST INTERSECTS
307 Gaston Judge Office Restoration
310 Barclays Bank Of N C 633-2720
318 Twin Rivers Opportunities Inc 637-3590
320a Pullen John S & Associates Inc Investments 633-5602
Intergrated Resources Equity Corp Investments 633-5602
320b Applegate Earl A archt 633-5603
320c Psychological Resources The psychologists 638-3881

BROAD ST INTERSECTS
404 Craven County Council On Aging 636-6614
Craven County Water & Sewer Dept 636-6615
405 County Magistrate's Office 637-5103

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CRAVEN ST 1982

CRAVEN ST —FROM TRENT RIVER NORTH 1 EAST OF MIDDLE ST

ZIP CODE 28560

134 Stith C H Inc ins 638-2111

TRYON PALACE DR INTERSECTS

206 Craven Foundry & Machine Co mill sup and auto parts 637-3153

215 Hardison Printing Co 637-6146

219 Johnson Machine Co ret auto parts 637-6113

220 Mitchell Hardware 638-4261

221 Johnson Mach (Stge)

223 Gussman Cleaners 637-2700

224 New Bern Auto Supply Co 638-1145

228 Ward Wm F @ 637-3800

232 Eleco Inc elec contrs 637-6185

233 Vacant

235 Tru-Tread Tire Co Inc 637-2417

237 Robinson Insurance Agency Inc 633-1174

242 Dunn Owen G Co (stge)

244 Vacant

245 Sun Journal (Whse)

246 Dunn Owen G Co prntrs supls 633-3197

247 Fred & Claire's Place Of New Bern restr 638-5426

248 Vacant

250 Vacant

252 Corner Grill 637-5469

POLLOCK ST INTERSECTS

307 Gaston Judge Office Restoration

310 New Bern Savings & Loan Association Inc 633-2720

318 Pullen John S & Associates Inc ins 633-5602

318½ Vacant

CRAVEN ST —FROM TRENT RIVER NORTH 1 EAST OF MIDDLE ST

ZIP CODE 28560

TRYON PALACE DR INTERSECTS

206 Craven Foundry & Machine Co mill sup and auto parts 637-3153
216 Hardison Printing Co 637-6146
219 Johnson Machine Co ret auto parts 637-6113
220 Mitchell Hardware 638-4261
221 Johnson Mach (Stge)
223 Gussman Cleaners 637-2700
224 New Bern Auto Supply Co 638-1145
228 Ward Wm F @ 637-3800
232 Eleco Inc elec contrs 637-6185
233 Vacant
235 Tru-Tread Tire Co Inc 637-2417
237 Robinson Insurance Agency Inc 633-1174
242 Dunn Owen G Co (stge)
243 Sun Journal (whse)
244 Mc Cotter & Mayo lwyr 638-6146
U S Magistrate 638-6146
246 Dunn Owen G Co prntrs supe 633-3197
247 Fred & Claire's Place restr 638-5426
248 Stith C H Inc ins 638-2111
250 American National Red Cross Craven-Pml Cnty Chptr 637-3405
252 Corner Grill 637-5469

POLLOCK ST INTERSECTS

307 Gaston Judge Office Restoration
310 New Bern Savings & Loan Association 633-2720
318 Stubbs & Perdue P A 633-2700

Target Street	Cross Street	Source
✓	-	Hill's City Directory

CRAVEN ST 1977

CRAVEN ST—Contd
318½ Piatt Roscoe

16

BROAD ST INTERSECTS
402 Craven County Schools (robt l pugh bldg) 638-2133
406 Vacant
406½ Gibbs Henrietta I 638-5870
411 County Board Of Elections 637-6845
412 County Bd Educ (Ofc) 638-2133
County Supt Schs 638-2133
415 Jones Benj O ◎ 637-2432
416 Pardue
417 Griffin Margt H Mrs 637-6068
418 Vacant
420 Willis Margt C Mrs ◎ 637-3006
421★Johnson Dorothy S Mrs
424 Ford Brian ◎ 633-0873
NEW ST INTERSECTS
501 Meredith Lucile ◎ 637-3232
502 Robinson Annie H Mrs ◎ 637-6496
504 Shupp Evelyn L Mrs ◎ 637-4495
CHANGE ST ENDS
505 Ives Charles Mrs

Target Street	Cross Street	Source
✓	-	Hill's City Directory

CRAVEN ST 1972

CRAVEN ST —FROM TRENT RIVER NORTH 1 EAST OF MIDDLE ST

ZIP CODE 28560

122 Redevelopment Comn Of The City Of New Bern urban renewal 638-1810
122½ Vacant
134 D & L Salvage Co brick & used lbr 638-3597
125 Sandlin Battery & Vulcanizing Co 637-2145

TRYON PALACE DR INTERSECTS

203 Wiley's Body Shop 638-2411
206 Craven Foundry & Machine Co mill sup and auto parts 637-3153
211 Heilig-Levine Furniture whse
214 Vacant
215 Hardison Printing Co 637-2314
219 Johnson Machine Co auto parts 637-6113
220 Mitchell Hardware 638-4261
221 Vacant
222 State Dept Mtr Vehicles license plate agcy 637-4524
Blaylock James E acct 637-4524
223 Gussman Cleaners 637-2700
224 New Bern Auto Supply Co 638-1145
228 Ward Wm F @ 637-3800
229 Vacant
232 Hammond Electric Service Of New Bern Inc contrs 637-6185
233 Mc Daniel Robt L
235 Tru-Tread Tire Co Inc 637-2417
237 Robinson Insurance Agency 638-1174
242 Dunn Owen G Co (stge)
244 Vacant
246 Dunn Owen G Co prntrs sups 637-3197
247 Mike's Sandwich Shop restr 637-3888
248 Stith C H Inc ins 638-2111

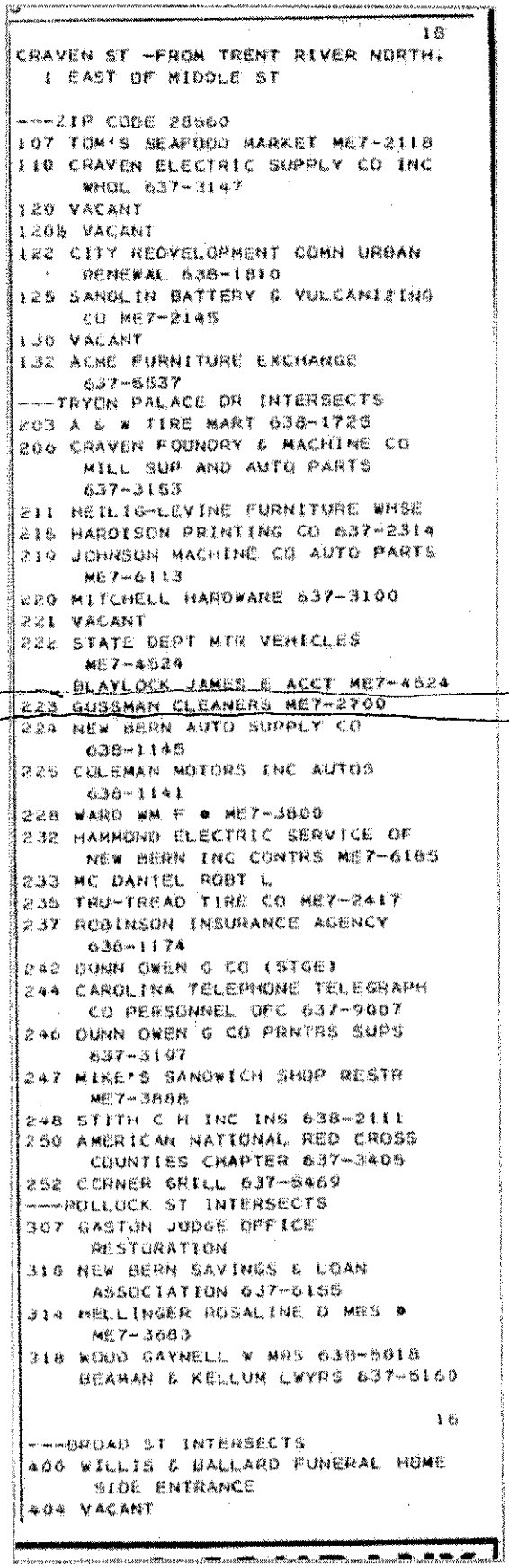
CRAVEN ST—Contd
250 American National Red Cross Craven-Pamlico Cty 637-3405
252 Corner Grill 637-5469
POLLOCK ST INTERSECTS
307 Gaston Judge Office Restoration
310 New Bern Savings & Loan Association 637-6155
314 No Return
318 Stubbs Trawick H Jr lwyr 638-1384

16

BROAD ST INTERSECTS
402-04 Craven County Schools (robt l pugh bldg) 638-2133
406 Scott Elaine R Mrs ME7-2273
406½ Gibbs Henrietta 638-5870
408 Williams Sudie C Mrs ME7-2927
411 Sledge E Lamar lwyr 638-4480
Ipock Bryan M bondsmn 638-6631
412 County Bd Educ (Ofc) 638-2133
County Supt Schs 638-2133
415 Jones Benj O ◎ ME7-2432
416 Jacobs Nina G Mrs ◎ ME7-2984
417 Walker Binford L ◎ ME7-3058
418 Koch Miriam ◎ 637-3764
420 Willis Margt C Mrs ◎ 637-3006
421 Vacant
424★Moore Benj E Mrs ◎
NEW ST INTERSECTS
501 Meredith Lucile ◎ 637-3232
502 Robinson Annie H Mrs ◎ ME7-6496
504 Shupp Charles J ◎ ME7-4495
CHANGE ST ENDS
505 Crumpler Emma Mrs ME7-5087
506 Ward Wm F Jr ◎ 637-2295
507 Smallwood Lila D Mrs ◎ ME7-3530

Target Street	Cross Street	Source
✓	-	Hill's City Directory

CRAVEN ST 1968



18

CRAVEN ST -FROM TRENT RIVER NORTH.
1 EAST OF MIDDLE ST

---ZIP CODE 28560
107 TOM'S SEAFOOD MARKET ME7-2118
110 CRAVEN ELECTRIC SUPPLY CO INC
WHOL 637-3147
120 VACANT
120½ VACANT
122 CITY REDVELOPMENT COMN URBAN
RENEWAL 638-1810
125 SANOLIN BATTERY & VULCANIZING
CO ME7-2145
130 VACANT
132 ACME FURNITURE EXCHANGE
637-5537
---TRYON PALACE DR INTERSECTS
203 A & W TIRE MART 638-1725
206 CRAVEN FOUNDRY & MACHINE CO
MILL SUP AND AUTO PARTS
637-3153
211 HEILIG-LEVINE FURNITURE WHSE
215 HARDISON PRINTING CO 637-2314
219 JOHNSON MACHINE CO AUTO PARTS
ME7-6113
220 MITCHELL HARDWARE 637-3100
221 VACANT
222 STATE DEPT MTR VEHICLES
ME7-4924
BLAYLOCK JAMES E ACCT ME7-4524
223 GUSSMAN CLEANERS ME7-2700
224 NEW BERN AUTO SUPPLY CO
638-1145
225 COLEMAN MOTORS INC AUTOS
638-1141
228 WARD WM F ● ME7-3800
232 HAMMOND ELECTRIC SERVICE OF
NEW BERN INC CONTRS ME7-6165
233 MC DANIEL ROBT L
235 TRU-TREAD TIRE CO ME7-2417
237 ROBINSON INSURANCE AGENCY
638-1174
242 DUNN OWEN G CO (STGE)
244 CAROLINA TELEPHONE TELEGRAPH
CO PERSONNEL OFC 637-9007
246 DUNN OWEN G CO PRNTRS SUPS
637-3197
247 MIKE'S SANDWICH SHOP RESTR
ME7-3868
248 STITH C H INC INS 638-2111
250 AMERICAN NATIONAL RED CROSS
COUNTIES CHAPTER 637-3405
252 CORNER GRILL 637-5469
---POLLOCK ST INTERSECTS
307 GASTON JUDGE OFFICE
RESTORATION
310 NEW BERN SAVINGS & LOAN
ASSOCIATION 637-6155
314 HELLINGER ROSALINE D MRS ●
ME7-3683
318 WOOD GAYNELL W MRS 638-5018
BEAMAN & KELLUM LWYRS 637-5160

16

---BROAD ST INTERSECTS
400 WILLIS & BALLARD FUNERAL HOME
SIDE ENTRANCE
404 VACANT

Target Street	Cross Street	Source
✓	-	Hill's City Directory

CRAVEN ST 1964

COVE—Contd

Evergreen Cemetery

18

CRAVEN—From Trent River north, 1 east of Middle

107 Lupton's Frozen Foods locker serv ME7-3522
107½ Tom's Seafood Mkt ME7-3118
110 Coastal Upfol Co ME7-6907
120-20½ Vacant
121-21½ Vacant
123 Vacant
125 Sandlin Battery & Vulcanizing Co ME7-2145
130 New Bern Widg & Mach Co 637-6900

Tryon Palace dr intersects

202-10 Craven Fdry & Mach Co mill sups auto parts 638-1761-ME7-3153-ME7-2023
203 Holton's Wallace Garage auto repirs ME7-2120
211-13 Heilig-Levine Furn (whse)
215-17 Parker S B Co The sht mtl wkrs ME7-3397
216 Coleman Mtrs Inc used cars lot
219 Johnson Mach Co auto parts ME7-6114
220 Hardison Printing Co ME7-2314
221 Alcoholics Anonymous Craven County Group
222 Blaylock Jas F acct ME7-4524
State Dept of Mtr Vehicles license plates ME7-4524
223 Gussman Clne clo clnd ME7-2700
223½ Vacant
224 New Bern Auto Sup Co 638-1145
225-31 Coleman Mtrs Inc autos 638-1111-638-1143
229 Ward Wm F @ ME7-3000
232 Hammond Elec Serv of New Bern Inc contrs ME7-6185
233 Vincent J B Burley jr
235 Tru-Tread Tire Co ME7-2417
237 Robinson Ins Agcy 633-1174
244 Midyette Donald T stocks and bonds ME7-3300
McCarley & Co stocks and bonds ME7-3300
246 Dunn Owen G Co ofc sups & equip ME7-6197
247 Mike's Sandwich Shop ME7-9826
248 Suth C H Inc ins ME7-2963
249 Vacant
250 Am-Nat'l Red Cross Craven-Pamlico Counties Chapter
252 Vacant

Pollock intersects

302 Stewart Jane P @ ME7-2396
307 Gaston Judge Ofc Restoration
310 New Bern Sav & Loan Assn ME7-6155
Dunn Agcy The Ins ME7-6155
314 Hellinger Rosaline D Mrs @ ME7-3603
318 Ward & Tucker Lwyrs ME7-3136

16

Broad intersects

400 Willis & Bellamy Funeral Home (side ent)
404 Abernethy & Abernethy lwyrs ME7-3237
Gaskins Roy D notary ME7-3237
Tri-County Bonding Co 637-5372
408 Scott Fred M @ ME7-2273
Gibbs Henrietta
406 Williams Sudie C Mrs @ ME7-2027
409 State Probation Comm Div ofc ME7-3377
410-12 County Bd of Educ ME7-4110
County Supt of Schools ME7-4156
411 County Council on Alcoholism 637-5713
414 Cason Sue G Mrs @ ME7-2359
415 Jones Ben O @ ME7-2432
416 Jacobs Nina G Mrs @ ME7-2984
417 Walker Binford L @ ME7-3059
418 Wood Sadie E @ ME7-3764
Wood Ethel D @
420 Willis Margt C Mrs @ 637-5006
421 Duffy Lonie P Mrs @ ME7-2005
424 Moore Hattie W Mrs @ ME7-3569

New intersects

501 Speight Bingham M Mrs @ ME7-3302
502 Robinson Annie H Mrs @ ME7-6496
504 Stapp Chas J @ ME7-4495

Change ends

505 Crumpler Emma Mrs
506 Whitford Meta Mrs @ ME7-3459

Appendix I

TERRAquest
ENVIRONMENTAL CONSULTANTS, P.C.

August 20, 2015

Charles Dees
P.O. Box 1506
New Bern, North Carolina 28563

Re: Scope of Work for Further Assessment
Gussman Cleaners
223 Craven Street
New Bern, Craven County, NC
Terraquest Project Number: 05015
NCDWM-UST Incident No.: 93254

Dear Mr. Dees:

Terraquest Environmental Consultants, P.C. (Terraquest) has completed the following Scope of Work for Further Assessment for the release incident at the Gussman Cleaners facility located at 223 Craven St., New Bern, Craven County, NC (herein referred to as the subject property). The purpose of this letter is to present the future groundwater assessment activities to be performed as requested by the North Carolina Division of Waste Management - UST Section (NCDWM - UST) to advance the release incident toward closure.

Scope of Work

The following scope of work has been or will be performed at Gussman Cleaners property to address groundwater contamination:

- Two additional monitoring wells were installed at the subject property to confirm groundwater quality in the areas where they were installed;
- The casing elevations of the three monitoring wells were surveyed to an arbitrary datum to determine the groundwater flow direction at the subject property;
- A reconnaissance of surrounding properties within a 1,000-foot radius was completed to determine the presence of critical receptors such as drinking water supply wells, streams, etc.
- Groundwater samples were collected from the newly installed groundwater monitoring wells and were analyzed for volatile and semi-volatile organic compounds;
- In November 2015, groundwater samples will be collected from each of the three groundwater monitoring wells and will be analyzed for volatile and semi-volatile organic compounds. A summary of the groundwater data will be sent to the NCDWM-UST;
- If the groundwater contaminant concentrations exceed their 2L Standards, Terraquest will

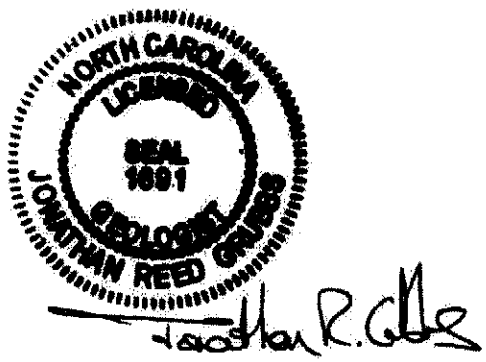
introduce Oxygen Biochem into the monitoring wells that have 2L exceedances to expedite the degradation process;

- In March 2015 if the 2L Standards were exceeded in the November 2015 groundwater sampling event, groundwater samples will be collected from each of the three groundwater monitoring wells and will be analyzed for volatile and semi-volatile organic compounds;. A summary of the groundwater data will be sent to the NCDWM-UST;
- If after the three groundwater sampling events the groundwater contaminant concentrations are below their 2L Standards, the release incident will be closed out and a "Notice of No Further Action" letter completed by the NCDWM-UST;
- If risked-based corrective action regulations are implemented by the NCDWM-UST for the release incident and the in situ groundwater contaminant concentrations are below the risked-based groundwater cleanup standards, the release incident will be closed out and a "Notice of No Further Action" letter completed by the NCDWM-UST;
- If after the three groundwater sampling events the groundwater contaminant concentrations remain above their 2L Standards, Terraquest will petition the NCDWM-UST for closure of the release incident if the groundwater data appears to have decreased or stabilized;
- If the NCDWM-UST does not allow for closure of the release incident, either an additional Oxygen Biochem application will be performed with additional groundwater monitoring events or additional groundwater monitoring events will be performed on bi-annual basis for the first year and then on an annual basis thereafter until the NCDWM-UST allows for closure;

If you have any questions regarding this letter, please call me at (919) 563-9091.

Sincerely,

TERRAQUEST ENVIRONMENTAL CONSULTANTS, P.C.



Jonathan R. Grubbs, P.G.
Vice President

TERRAquest
ENVIRONMENTAL CONSULTANTS, P.C.

July 18, 2015

Mr. Scott Bullock
NCDWM – UST Section
Corrective Action Branch
943 Washington Square Mall
Washington, North Carolina 27889

Re: Groundwater Sampling Letter
Gussman Cleaners
223 Craven Street
New Bern, Craven County, NC
Terraquest Project Number: 05015
NCDWM-UST Incident No.: 93254

Dear Mr. Bullock:

Terraquest Environmental Consultants, P.C. (Terraquest) has completed this Groundwater Sampling Results letter summarizing groundwater sampling activities at the Gussman Cleaners facility located at 223 Craven St., New Bern, Craven County, NC (herein referred to as the subject property). The purpose of this letter is to document the groundwater assessment performed by Terraquest, as requested by a North Carolina Division of Waste Management - UST Section (NCDWM - UST). The attached Figure 1 depicts the location of the subject property.

Site History

The subject property was a dry cleaner that operated from 1956 through 2007. The primary solvent used was Varsol that was stored in an aboveground storage tank (AST) at the western end of the building.

A Phase II Environmental Site Assessment (ESA) dated February 10, 2015 was completed by ECS Carolinas, LLP (ECS) of the subject property. Two soil samples, two groundwater samples, and two sub-slab soil-gas borings were collected on the subject and surrounding property to the south.

The soil, groundwater, and sub-slab soil-gas samples results revealed:

- The B1 soil sample located on the subject property near the Varsol AST did not have detected concentrations of targeted compounds exceeding their respective maximum soil contaminant concentrations MSCCs.
- The B2 soil sample located off-site and downgradient near the former offsite UST had detections of benzo(a)anthracene and benzo(a)pyrene at concentrations exceeding their respective industrial/commercial MSCCs.

- The TW1 groundwater sample collected near the subject property AST had detected volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) at concentrations above the laboratory detection limits. 1-methylnaphthalene was detected at a concentration exceeding its Title 15A NCAC 2L .0202 Groundwater Quality Standard (2L Standard).
- The TW2 groundwater sample collected near the B2 soil sample had no detected above the laboratory detection limits;
- The SG1 and SG2 soil gas samples collected inside the subject property building detected a variety of petroleum and chlorinated VOCs above laboratory detection limits; however, the detected concentrations in both samples did not exceed their respective IHSB Non-Residential or Residential Sub Slab and Exterior Soil Vapor Intrusion Screening Levels;

A copy of the Phase II ESA was submitted to the NCDWM-UST. The NCDWM-UST sent Mr. Dees a Notice of Regulatory Requirement (NORR) letter dated March 17, 2015 requesting a Comprehensive Site Assessment (CSA) of the release incident. Due to the possibility of off-site sources for the identified groundwater contamination, ECS submitted an extension request letter dated April 9, 2015 requesting time to perform limited groundwater assessment activities to determine if the groundwater contamination appears to be migrating onto the site from an off-site and upgradient source.

On May 20, 2015, ECS supervised the installation of three temporary groundwater sampling points TW3 through TW5 at the southwestern corner, along the northern property boundary, and northwestern corner of the subject property, respectively.

The groundwater results revealed:

- The TW3 through TW5 groundwater samples revealed detected VOCs at concentrations above laboratory detection limits; however, 1-methylnaphthalene was not detected in any of the samples;
- The TW3 groundwater sample had a detection of chlorobenzene above its 2L Standard; Chlorobenzene was also detected in the TW1 and TW4 groundwater samples; however, the concentrations did not exceed the 2L Standard.

A copy of the ECS Report of Environmental Services dated July 10, 2015 summarizing the May 20, 2015 groundwater sampling event is attached.

After a discussion with Sylvia Hunneke with the NCDWM-UST, Terraquest and the NCDWM-UST agreed the first course of action was to confirm the 1-methylnaphthalene contaminant concentrations in the vicinity of the TW1 sample location with a permanent Type II groundwater monitoring well.

Groundwater Sampling Activities

Monitoring Well Installation

On July 6, 2015, Terraquest personnel supervised the installation of a Type II groundwater monitoring well (MW1) in the TW1 groundwater sample location. Monitoring well MW1 was installed using hollow-stem augers advanced by a Geoprobe Model 7822DT drilling rig operated by an NC-licensed driller and was constructed of 5 feet of 2"-diameter PVC riser attached to 10 feet of 2"-diameter PVC screen with a 0.010" slot size for a total depth of 15 feet. This screen placement brackets the water table which was measured to be 7.06 feet BGL after the monitoring wells were installed. Following installation of the monitoring well, the monitoring well was developed using a decontaminated centrifugal pump to remove fines from the screened interval.

The monitoring well location is depicted on the attached Figure 2. Monitoring well construction information is provided in the attached well construction record.

Groundwater Sampling

On July 6, 2015, Terraquest personnel used a new disposable polyethylene bailer to purge a minimum of three well volumes of water from monitoring well MW1 after its development. The bailer was then used to retrieve groundwater samples. The groundwater was transferred directly from the bailer into laboratory-prepared containers by Terraquest personnel wearing new disposable nitrile gloves to reduce the chance of contamination loss through volatilization. The samples were labeled with the project name, project number, sample identification, required analysis, and date and time of collection. The samples were placed on ice, sent to a North Carolina-certified laboratory, and analyzed before the expiration of an analytical method's prescribed holding time. The groundwater sample was analyzed by EPA Method 6200B and MADEP Volatile Petroleum Hydrocarbons (VPH) for VOCs and by EPA Method 625 Base Neutrals and Acid Extractables and MADEP Extractable Hydrocarbons (EPH) for SVOCs. Chain-of-custody documentation was maintained for the collected sample.

Analytical results of the July 6, 2015 groundwater sampling event revealed petroleum contaminant concentrations above the sample method detection limit and the 2L Standards. 1-Methylnaphthalene, bis(2-Ethylhexyl)phthalate, and the C9-C22 Aromatic Carbon Fraction were the contaminant compounds detected above their 2L Standards. Table 1 lists the detected contaminants and their detected concentrations. The complete analytical report is attached. The location of monitoring well MW1 and the groundwater sampling results are depicted in the attached Figure 2.

Conclusions

A review of the soil and groundwater data collected during the limited soil and groundwater assessments of the subject and surrounding property reveal:

- The analytical results of the MW1 groundwater sample confirm the presence of 1-methylnaphtalene at a concentration above its 2L Standards in the vicinity of the Varsol AST and two additional compounds, bis(2-Ethylhexyl)phthalate and the C9-C22 Aromatic Carbon Fraction, with detected concentrations above their 2L Standard;
- The absence of 1-methylnaphtalene in concentrations above the sample detection limit in the TW2 through TW5 groundwater samples;
- The detected concentration of chlorobenzene above its 2L Standard in the TW3 groundwater sample located in the southwestern corner of the subject property and its absence in the MW1 groundwater sample results;
- The absence of 1-methylnaphtalene or bis(2-Ethylhexyl)phthalate in ether the B1 or B2 soil samples;
- The direction of groundwater flow at the subject property has not been determined;

If you have any questions regarding this letter, please call me at (919) 563-9091.

Sincerely,

TERRAQUEST ENVIRONMENTAL CONSULTANTS, P.C.

Jonathan R. Grubbs, P.G.
Vice President

Attachments
Table 1: Summary of Groundwater Sampling Results
Figure 1: Site Location Map
Figure 2: Site Layout & Groundwater Sample Results Map
ECS Report of Environmental Services dated July 10, 2015
MW1 Well Construction Record
Analytical Results

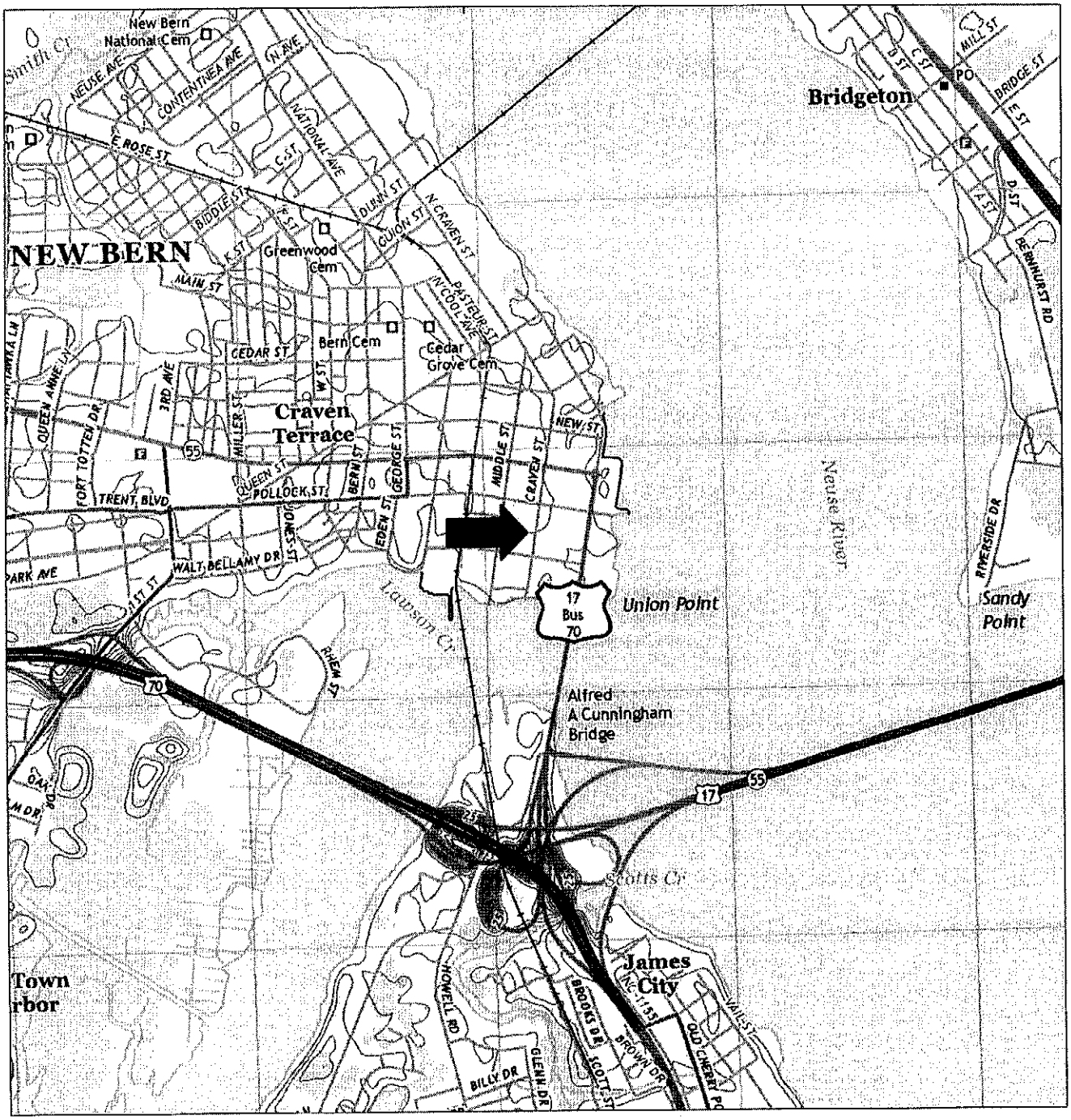
Table 1
Date: 7/17/15

SUMMARY OF GROUNDWATER SAMPLING RESULTS
Incident Name: Gussman Cleaners Incident No.: 93254

Facility ID No.: NA

Analytical Method		62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	62008	MADEP WH	MADEP WH	MADEP WH	MADEP WH
Contaminant of Concern																					
Well ID	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	4-Isopropyltoluene	n-Propylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1-Methylnaphthalene	Benzyl Alcohol	bis(2-Ethylhexyl)phthalate	C5-C8 Aliphatics	C9-C18 Aliphatics	C19-C36 Aliphatics	C9-C22 Aromatics
MW1	7/6/15	<0.119	<0.0570	<0.0920	<0.298	<0.169	<0.0920	**3.16**	**19.4**	**15.7**	**5.59**	**32**	<0.103	<0.0870	**2.95 J**	**1.57 J**	**24.9**	<0.0150	**358.5**	**102**	**302**
	2L Standard	1	600	600	500	20	70	70	70	70	25	70	400	400	1	700	3	400	700	10,000	200

Notes:
1. All results in µg/L.
2. **Bold** denotes a compound detection
3. Shading denotes a 2L Standard violation
4. < - denotes less than sample detection limit
5. NE - Not Established
6. "J" - The target analyte was positively identified below the quantitation limit and above the detection limit.



MAP SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC -- NEW BERN, NC

GRAPHIC SCALE

0' 2,000' 4,000'

TERRAquest

ENVIRONMENTAL CONSULTANTS, P.C.

SITE LOCATION MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NC

CHARLES DEES — NEW BERN, NC

PROJECT NO.	00115	DRAWN BY:	JTL	DATE:	7/18/15
SCALE:	1" = 2,000'	CHECKED BY:	JRG	FIGURE NO.	1

Contaminant of Concern	Well ID	2L Standard
	Date Collected	MW1	
	7/6/15	70
n-Butylbenzene	3.16	70
sec-Butylbenzene	19.4	70
tert-Butylbenzene	15.7	25
4-Isopropyltoluene	5.59	70
n-Propylbenzene	32	1
1-Methylnaphthalene	7.95 J	700
Benzyl Alcohol	1.57 J	3
bis(2-Ethylhexyl)phthalate	24.8	700
C9-C18 Aliphatics	358.5	10,000
C19-C36 Aliphatics	102	200
C9-C22 Aromatics	303	

LEGEND

MONITORING WELL LOCATION

ONLY DETECTED CONCENTRATIONS LISTED.

DETECTED CONCENTRATIONS GREATER THAN THE 2L STANDARDS SHADED.

ALL RESULTS IN PARTS PER BILLION (PPB).

GRAPHIC SCALE

0' 20' 40' 80'

1" = 40'

TERRAquest

ENVIRONMENTAL CONSULTANTS, P.C.

SITE LAYOUT & GROUNDWATER SAMPLE RESULTS MAP

GUSSMAN CLEANERS
223 CRAVEN ST.
NEW BERN, CRAVEN COUNTY, NC

WINTER-GORTHALA, LLC NORWALK, CT

PROJECT NO: 05015	CHECKED BY: JRG	DATE: 7/18/15
SCALE: 1" = 40'	DRAWN BY: JTL	FIGURE NO. 2

Report of

Environmental Services

Silversman Cleaners, New Bern, Craven County, North Carolina

Prepared for:

Avolis Engineering, PA/ New Bern, NC
February 10, 2015

ECS Carolinas, LLP
Wilmington, North Carolina 28405
910-686-9114

ECS CAROLINAS, LLP
Geotechnical • Construction Materials • Environmental • Facilities
"Setting the Standard for Service"
NC Registered Engineering Firm F-1078

February 10, 2015

Mr. Joe Avolis, P.E.
Avolis Engineering, P.A.
P.O. Box 15564
New Bern, North Carolina 28563

Reference: Report of Environmental Services
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project 22-22171

Dear Mr. Avolis:

ECS Carolinas, LLP (ECS) is pleased to provide Avolis Engineering, P.A. with the results of our Report of Environmental Services for the above referenced property. ECS' services were conducted in accordance with the services outlined in ECS Proposal 22-19244 dated January 12, 2015 and authorized on January 15, 2015. ECS appreciates the opportunity to provide our services to you. If there are questions regarding this report, or a need for further information, please contact us at (910) 686-9114.

Respectfully submitted,

ECS CAROLINAS, LLP

K. Brooks Wall
Project Geologist

John S. Lair, P.G.
Director of Environmental Services
NC Licensed Geologist #2075

NORTH CAROLINA LICENSED SEAL 2075 GEOLOGIST JOHN SPENCER LAIR 2/10/15

TABLE OF CONTENTS

1. PROJECT INFORMATION 1
2. SCOPE OF SERVICES 1
3. RESULTS 4
4. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS 5
5. QUALIFICATIONS OF REPORT 5

FIGURES

Figure 1 - Site Location Map
Figure 2 - Sample Location Map

TABLES

Table 1 - Summary of Soil Analytical Results
Table 2 - Summary of Groundwater Analytical Results
Table 3 - Summary of Soil Gas Analytical Results

APPENDIX

Photographs
Boring Logs
Laboratory Data Sheets and Chain of Custody Record
HASP Confirmation Sheet

1. PROJECT INFORMATION

The site is located at 223 Craven Street in New Bern, Craven County, North Carolina (Figure 1). ECS was provided with the Executive Summary of a Phase I Environmental Site Assessment (ESA) prepared by Avolis Engineering, P.A. (Avolis). The Executive Summary referenced the following key factors and observations which contributed to the recognized environmental conditions (RECs).

- A dry cleaner operated on the property from 1956 through 2007 with dry cleaning solvents stored in aboveground storage tanks (ASTs) at the rear of the building.
- Automotive sales and service occurred on the adjoining property to the north from 1931 through 1958.
- An automotive sales and machine shop operated on the southern adjoining property dating back to 1958 and a gasoline tank was located on this property, approximately 15 feet south of the site building from 1931 through 1948.

The Executive summary made the following recommendations

- Test the soil and groundwater at the rear of the property and midway of the building, on the southern side of the building for contaminants associated with dry cleaning and automotive repair operations.
- Perform sub slab soil gas assessment within the building for dry cleaning solvents.

In an effort to determine if the site has been impacted by the on-site and off-site RECs identified in the Avolis Phase I ESA report, ECS was requested to provide a proposal to conduct additional assessment at the site. The samples locations were determined by Mr. Avolis. Project information is based on correspondence between Mr. Avolis with Avolis Engineering, P.A. and Mr. Brooks Wall with ECS.

2. SCOPE OF SERVICES

The environmental assessment consisted of collecting two soil samples, two groundwater samples, and two soil gas samples to address the above mentioned RECs. Geoprobe® equipment was used to collect the soil and groundwater samples. The Geoprobe® consists of a hydraulic jack mounted on an all-terrain vehicle (ATV). The Geoprobe® is capable of driving various forms of groundwater, soil, and soil gas sampling probes into the ground to depths equivalent of auger refusal. The subcontractor used for this project was Mid Atlantic Drilling, Inc. (MAD). Field activities were conducted on January 22, 2015.

Public Utility Clearance

Prior to commencing with field activities, ECS contacted North Carolina 811 to locate/mark public utilities at the site. Required separation distances between subsurface activities and marked utilities (typically 30-inches) were maintained during the field activities.

Health and Safety Plan

As part of this assessment, ECS prepared a site-specific health and safety plan (HASP) for the site. The HASP documented the known or suspected hazards, applicable personal protective

equipment (PPE) of site personnel, and emergency response procedures. Prior to commencing with field activities, ECS site personnel reviewed the site-specific HASP. A copy of the HASP review confirmation sheet is included in the Appendix.

Geoprobe® Soil Borings

On January 22, 2015, ECS and MAD mobilized to the site to perform the sampling activities. Soil boring B-1 was advanced on the western side of the site at the rear of the building to assess the ASTs. Soil boring B-2 was advanced along the south side of the building near the former UST location (Figure 2). Soil boring B-1 was advanced to a depth of approximately twelve feet below ground surface (bgs). Soil boring B-2 was advanced to a depth of approximately fifteen feet bgs. The soil samples were collected at a depth of approximately three feet bgs, which is above the groundwater elevation observed during drilling activities at approximately six to seven feet bgs.

The soil borings were advanced by hydraulically driving a four-foot long, 1.5-inch soil sampling probe into the soil. Prior to advancing each boring, the down hole equipment and Geoprobe® drill rig were decontaminated utilizing a high pressure steam cleaner that utilized municipal water. The down hole equipment and drill rig were decontaminated to prevent cross-contamination between boring locations. The soil sampling probe is lined with a disposable clear plastic tube, which is replaced with each four-foot interval. After the probe is driven, the clear plastic tube filled with soil is removed from the probe. The clear plastic tube is then cut open to remove the soil. ECS visually classified the soils collected from each boring and screened the soil samples for relative levels of volatile organic vapors using a field screening instrument. Boring logs, which include descriptions of the soils encountered and field screening results, were prepared for each boring and are included in the Appendix. The soils encountered were observed to be brown to gray fine sands to brown/gray clayey sands.

The soil samples (B-1 and B-2) collected in the field were transferred into a new, clean resealable bag (half full), and the bag placed in a warm location. Approximately ten minutes after the time of collection, the bag was opened slightly and the probe of a Mini Rae 22 photo ionization detector (PID) organic vapor analyzer was inserted, and the bag immediately resealed using finger pressure. The PID was monitored and the reading recorded. Volatile organic vapors were not detected in the soils collected from the borings. The recorded PID responses are presented on the boring logs included in the Appendix.

The soil samples were placed into laboratory prepared containers. The sample containers were labeled with ECS project number, sample identification, sample date and time, and requested analytical analysis. The containers were placed into protective packaging material and placed into a cooler with ice to maintain the samples at approximately 4° Celsius (C°). The soil samples were submitted to Pace Analytical Services, Inc. (Pace) in Huntersville, North Carolina (NC certification #11) for chemical analysis. The soil samples (B-1 and B-2) were analyzed for volatile organic compounds (VOCs) using EPA Method 8260/5035 and semi-volatile organic compounds (SVOCs) using EPA Method 8270. ECS maintained proper chain-of-custody (COC) procedures throughout the sample collection and transportation process. A copy of the COC is included in the Appendix.

Geoprobe® Groundwater Borings

Groundwater borings TW-1 and TW-2 were advanced at soil borings B-1 and B-2, respectively (Figure 2). The groundwater borings were advanced by hydraulically driving a four-foot long, 1.5-inch diameter water-sampling probe into the soil to an approximate depth of twelve feet bgs for GW-1 and fifteen feet bgs for GW-2. Groundwater was encountered at approximately six and seven feet bgs.

The groundwater sampling probe is equipped with a stainless steel screen and a disposable drive point. The probe is driven to depth and then the rod is retracted to expose the screen. Groundwater then flows through the screen into the hollow probe rods. The groundwater is pumped to the surface using a peristaltic pump with dedicated plastic tubing lowered through the center of the probe rods. Immediately after collection, the groundwater samples were transferred into sample containers provided by the laboratory. Upon completion of sampling, each boring was properly abandoned.

The groundwater samples were placed into laboratory prepared containers. The sample containers were labeled with ECS project number, sample identification, sample date and time, and requested analytical analysis. The containers were placed into protective packaging material and placed into a cooler with ice to maintain the samples at approximately 4° Celsius (C°). The soil and groundwater samples were submitted to Pace for chemical analysis. The groundwater samples were analyzed for VOCs using EPA Method 8260 and SVOCs using EPA Method 8270. ECS maintained proper chain-of-custody (COC) procedures throughout the sample collection and transportation process. A copy of the COC is included in the Appendix.

Soil Gas Sampling

Two soil gas samples (SG-1 and SG-2, Figure 2) were collected beneath the slab of the building in the area of the laundry equipment. The samples were collected by drilling a 3/8-inch hole through the slab at both locations inside of the building. The hole extended through the slab into the underlying sub-base. ECS field personnel then placed a soil vapor probe into the hole and down into the sub-base. The probe was constructed of ¼-inch stainless steel tubing and a ¼-inch stainless steel valve with compression Swag-Lok® fittings. The annular space around the tubing and concrete was sealed with inert non-VOC emitting putty. A section of high density poly-ethylene tubing was connected to the stainless steel probe.

Prior to collecting the soil vapor samples, laboratory grade helium gas was used as a quality assurance control measure to confirm the integrity of the probe seal. A plastic cylinder (approximately 1.75 quarts) was placed and sealed over the sampling point and purged with laboratory grade helium. The probe point tubing and tracer gas tubing were placed through the cylinder wall via 3/16-inch rubber grommets. The open end of the cylinder was placed on a rubber seal and held securely to the slab with a heavy weight. As the cylinder was flooded with laboratory grade helium via the hose placed through the cylinder wall, the probe tubing was connected to a Model MGD-2002 Multi-Gas Leak detector and the air stream being purged was measured for helium. A helium concentration of less than five percent helium was considered acceptable. If concentrations greater than five percent helium were measured, the probe tube seal was reseated and the leak detection process was repeated.

The tubing was then connected to a six-liter Summa canister, used to collect sub slab soil gas samples. The two samples were collected using six-liter Summa canisters with a regulator and vacuum gauge. The samples were collected at a flow rate of 0.2 L/min. The vacuum in the canister was measured and recorded at the beginning and the end of the thirty minute sampling cycle. Following sample collection, the canister was labeled and shipped to Pace in Minneapolis, Minnesota to be analyzed for VOCs using EPA Method TO-15. ECS maintained proper COC procedures throughout the sample collection and transportation process. A copy of the COC is included in the Appendix. The probe was removed and the hole was filled with soil cuttings and/or bentonite following sampling.

3. RESULTS

Soil Analytical Results

Laboratory analysis of soil sample B-1 detected acetone and 1,2,4-trimethylbenzene above laboratory detection limits; however, the concentrations were below their respective soil to groundwater and industrial/commercial maximum soil contaminant concentrations (MSCCs). Laboratory analysis of soil sample B-2 detected concentrations of various SVOCs above laboratory detection limits and their respective soil to groundwater MSCCs. Benzo(a)anthracene and benzo(a)pyrene were detected at concentrations exceeding their respective industrial/commercial MSCCs. A summary of the soil sample analysis is provided in Table 1. The laboratory analytical data sheets and Chain of Custody Records are included in the Appendix.

Groundwater Analytical Results

Laboratory analysis of groundwater sample TW-1 detected targeted VOCs and SVOCs at concentrations above laboratory detection limits. 1-methylnaphthalene was detected at a concentration exceeding its North Carolina 2L Groundwater Quality Standards (NC2LGWQS). The concentration did not exceed its Gross Contamination Level (GCL). Targeted compounds were not detected above laboratory detection limits in the groundwater sample collected from TW-2. A summary of the groundwater sample analysis is provided in Table 2. The laboratory analytical data sheets and Chain of Custody Records are included in the Appendix.

Soil Gas Analytical Results

Laboratory analysis of soil gas samples SG-1 and SG-2 detected a variety of petroleum and chlorinated VOCs above laboratory detection limits. However the concentrations detected in both samples did not exceed their respective North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), Inactive Hazardous Sites Branch (IHSB) for Non-Residential and Residential Sub Slab and Exterior Soil Vapor Intrusion Screening Levels. A summary of the results are provided in Table 3. The laboratory data sheets are included in the Appendix.

4. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Upon completion of this, ECS summarizes and concludes the following:

- On January 22, 2015, ECS observed and documented the advancement of two soil and groundwater borings and two sub-slab soil gas borings at the site.

- Groundwater was encountered at a depth of approximately six to seven feet bgs.

- Benzo(a)anthracene and benzo(a)pyrene were detected in soil sample B-2 at concentrations exceeding their respective industrial/commercial MSCCs. B-2 is located on the south side of the site building, near the location of a former UST. Concentrations of targeted compounds were not detected in soil sample B-1 at concentrations exceeding their respective MSCCs.

- Laboratory analysis of groundwater sample TW-1 detected targeted VOCs and SVOCs at concentrations above laboratory detection limits. 1-methylnaphthalene was detected at a concentration exceeding its NC2LGWQS but not its GCL. Targeted compounds were not detected above the laboratory detection limit in the groundwater sample collected from TW-2.

- Laboratory analysis of soil gas samples SG-1 and SG-2 detected a variety of petroleum and chlorinated VOCs above laboratory detection limits. However the concentrations detected in both samples did not exceed their respective IHSB Non-Residential or Residential Sub Slab and Exterior Soil Vapor Intrusion Screening Levels.

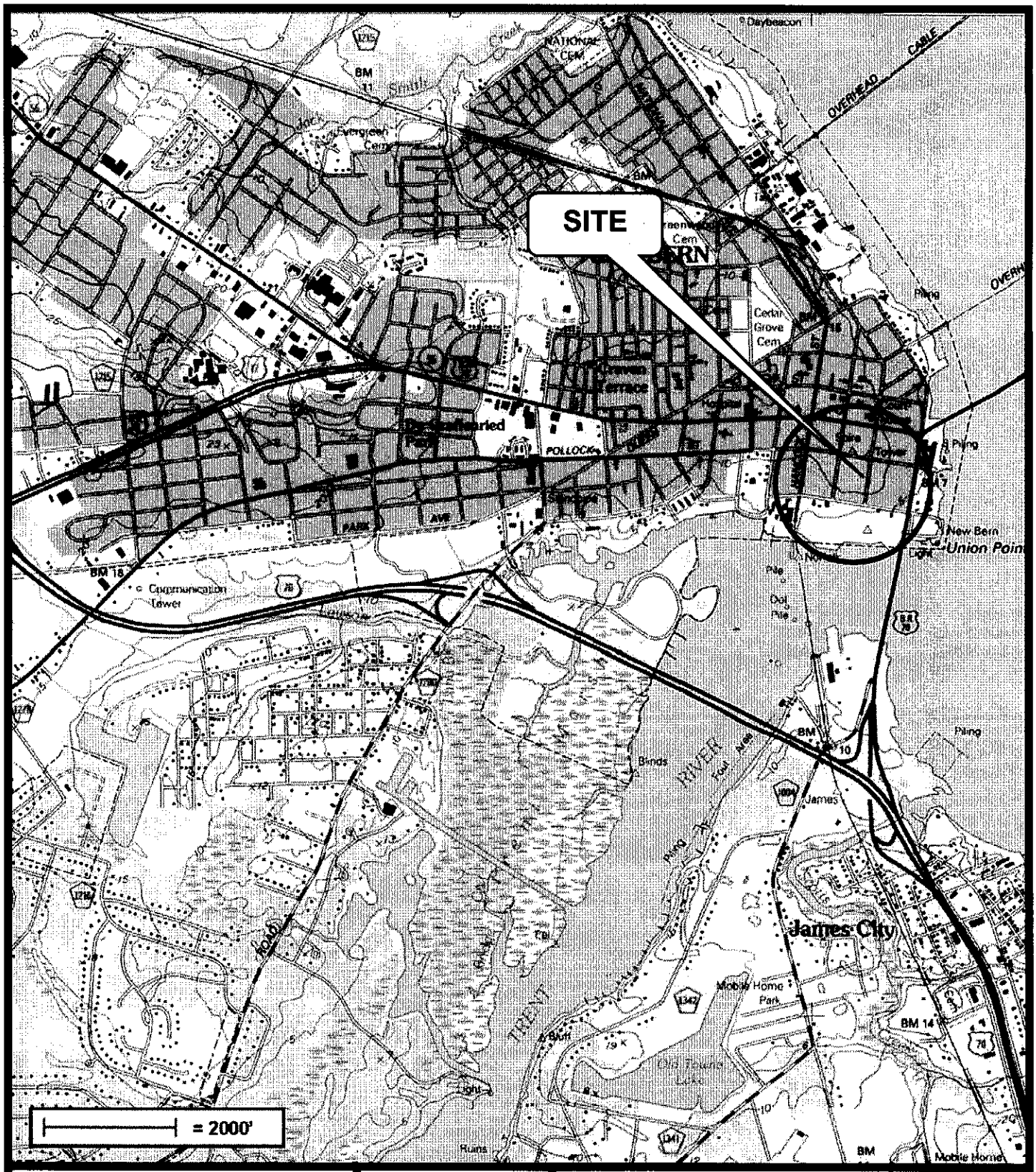
Based on the results of the assessment, ECS recommends the following:

- ECS understands that a reporting obligation exists. A petroleum release above the regulatory standard was identified in both soil and groundwater sample locations. ECS recommends that a copy of this report be provided to the property owner and that they consult legal counsel regarding their reporting obligation.

- Based on the results of the assessment, the NCDENR will most likely require additional assessment of the petroleum impacted soil and groundwater and/or completion of a receptor survey to identify the site risk ranking.

5. QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in environmental assessment projects of this type. Our evaluation of site conditions has been based on our understanding of the site project information and the data obtained during our field activities. This report was prepared for the express use of Avolis Engineering. Use of this report by other individuals or companies implies their acceptance of the General Conditions of Service of the original contract.



SOURCE:

UNITED STATES GEOLOGICAL SURVEY 7.5-MINUTE SERIES TOPOGRAPHIC MAP: NEW BERN NORTH CAROLINA, DATED 1994

FIGURE 1
SITE LOCATION MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA
ECS PROJECT NO. 22-22171

● B-1/TW-1 SOIL/GROUNDWATER SAMPLE LOCATION

● SG-1 SOIL GAS SAMPLE LOCATION

— APPROXIMATE PROPERTY BOUNDARY

N
W
E
S

SOURCE:

GOOGLE EARTH 2014

SCALE SHOWN ABOVE

ECS™

FIGURE 2
SAMPLE LOCATION MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA
ECS PROJECT NO. 22-22171

Table 1
Summary of Soil Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171

Compound	B-1	B-2	Analytical Method	Soil to Groundwater MSCC (mg/kg)	Industrial/Commercial MSCC (mg/kg)
Acetone	0.113	ND	8260	24	360,000
Benzo(a)anthracene	ND	**8.40**	8270	0.35	8
Benzo(a)pyrene	ND	**8.65**	8270	0.096	0.78
Benzo(b)fluoranthene	ND	7.79	8270	1.2	8
Benzo(g,h,i)perylene	ND	5.46	8270	6400	12,264
Benzo(k)fluoranthene	ND	7.18	8270	12	78
Chrysene	ND	8.95	8270	39	780
Fluoranthene	ND	14.00	8270	290	16,400
Indeno(1,2,3-cd)pyrene	ND	5.09	8270	3.4	8
Phenanthrene	ND	5.45	8270	56	12,264
Pyrene	ND	11.30	8270	270.0	12,264
1,2,4-Trimethylbenzene	0.019	ND	8260	9	20,440
Remainng VOCs	ND	ND	8260	Varies	Varies
Remaining SVOCs	ND	ND	8270	Varies	Varies

Notes:
Parameters reported in milligrams per liter (mg/kg)
MSCC = Maximum Soil Contaminant Concentration
ND = Not Detected, NA = Not Analyzed
Bold values represent concentrations above Industrial MSCC Standards
Samples collected on January 22, 2015

Table 2
Summary of Groundwater Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171

Compound	TW-1	TW-2	Analytical Method	NCAC 2L Groundwater Standards
1-Methylnaphthalene	**15.2**	ND	8270	1
Chlorobenzene	10.1	ND	8260	50
1,3-Dichlorobenzene	8.4	ND	8260	200
1,4-Dichlorobenzene	1.4	ND	8260	6
4-Methyl-2-pentanone (MIBK)	28.7	ND	8260	100
Remaining VOCs	ND	ND	8260	Various
Remaining SVOCs	ND	ND	8270	Various

Notes:

ND = Not Detected

Parameters reported in micrograms per liter (ug/L)

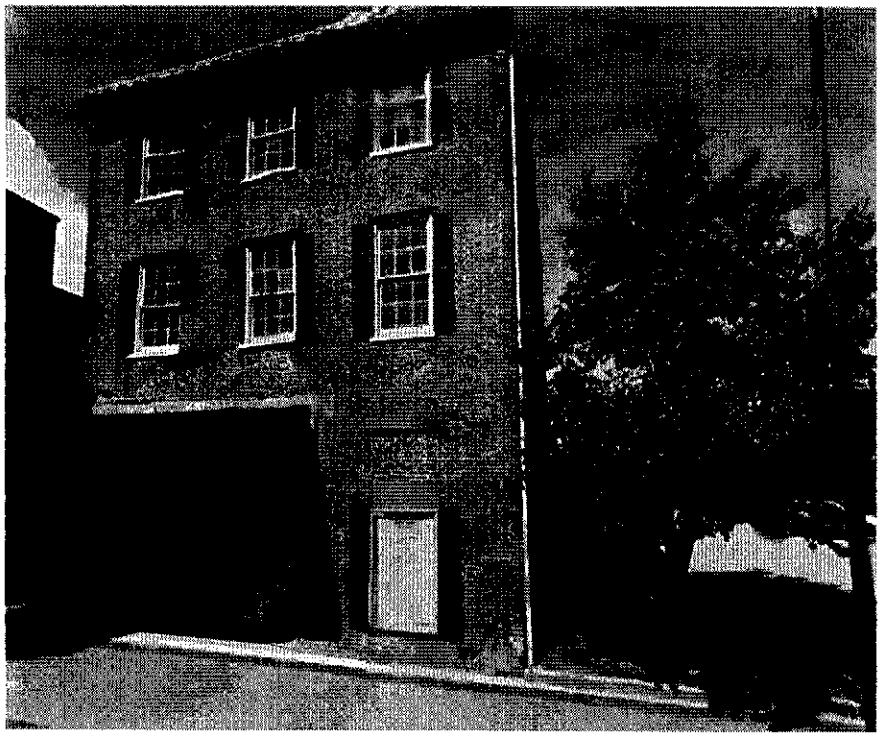
Bold values represent concentrations above 15A NCAC 2L Standards

Samples collected on January 22, 2015

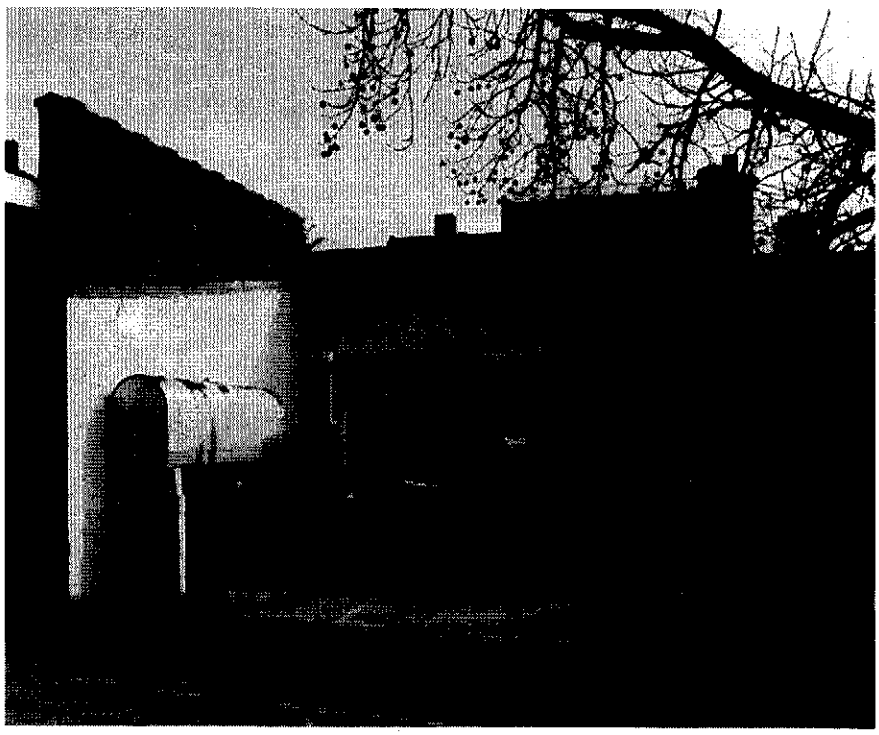
Table 3
Summary of Soil Gas Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171

Parameter	ANALTYCIAL RESULTS	ANALTYCIAL RESULTS	NCDENR IHSB Non-Residential Sub-Slab and Exterior Soil Gas Screening Level (ug/m3)
Sample ID	SG-1	SG-2	
Collection Date	1/22/2015	1/22/2015	
Acetone	34.0	30.1	2,720,000
Benzene	5.7	1.6	1,570
2-Butanone (MEK)	14.1	9.0	438,000
Dichlorodifluoromethane (Freon 12)	3.3	3.0	876
Ethyl acetate	BRL	9.1	6,130
Ethylbenzene	3.4	BRL	4,910
4-Ethyltoluene	2.4	2.2	NS
n-Heptane	5.0	3.8	NS
n-Hexane	11.4	29.6	61,300
2-Hexanone	1.7	BRL	2,630
Methylene Chloride	7.0	33.7	52,600
Propylene	9.6	7.1	263,000
Tetrachloroethene	3.3	3.2	3,500
Tetrahydrofuran	10.9	BRL	175,000
Toluene	14.5	7.8	438,000
1,2,4-Trimethylbenzene	9.4	8.3	613
1,3,5-Trimethylbenzene	2.5	2.1	NS
total Xylenes	18.6	9.1	8,760

Notes:
Results presented in micrograms per cubic meter (ug/m3), analogous to parts per billion (ppb)
BRL = Compound not detected at a concentration above the method reporting limit
North Carolina Department of Environment and Natural Resources, Inactive Hazardous Sites Branch Standard (current as of June 2014)
Compounds not listed were not detected above laboratory reporting limits
NS = No NCDENR IHSB Standard Available



Photograph 1: View of the site building from Craven Street.



Photograph 2: View of the rear of the site.

PHOTOGRAPH LOG

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA

ECS PROJECT: 22-22171

PROJECT: Gussman Cleaners
CLIENT: Avolis Engineering, PA

BORING NUM. B-1
PROJECT NO. 22.22171

LOCATION: 225 Craven Street, New Bern, NC		ELEVATION: NA	
DRILLER: Mid Atlantic Drilling		DATE DRILLED: 1/22/2015	LOGGED BY: KBW
DRILL RIG: Geoprobe		DEPTH TO WATER: 7'	

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Graphic Log	Soil Classification	SOIL DESCRIPTION
0						
					Concrete	Concrete
					ABC Stone	ABC Stone
	17.5					Gray silty SAND - possible fill
1.5						
3						
		Sample			**SP-SM**	
4.5						
6	24.0					Gray clayey SAND
					SC	
7.5						
						Boring Terminated at 8'
9						
10.5						

This information pertains only to this boring and should not be interpreted as being indicative of the site.

PROJECT: Gussman Cleaners
CLIENT: Avolis Engineering, PA

BORING NUM. B-2
PROJECT NO. 22.22171

LOCATION: 225 Craven Street, New Bern, NC	ELEVATION: NA	
DRILLER: Mid Atlantic Drilling	DATE DRILLED: 1/22/2015	LOGGED BY: KBW
DRILL RIG: Geoprobe	DEPTH TO WATER: 6'	

Elevation/ Depth (Ft)	PID Reading	Sample Number	Sample Recovery (in/in)	Graphic Log	Soil Classification	SOIL DESCRIPTION
0					Asphalt	Asphalt
						Black silty SAND
1.5					SM	
		Sample				
3	0.0				Brick	Bricks and Debris
4.5						
	0.0					Brown/orange clayey SAND
6 (▼)					SC	
7.5						
						Boring Terminated at 8'
9						
10.5						

This information pertains only to this boring and should not be interpreted as being indicative of the site.

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 03, 2015

Amy Conchas
ECS Limited

,

RE: Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Dear Amy Conchas:
Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
Project Manager

Enclosures

cc: Ms. Amy Conchas, ECS
Jonathan Prevatte, ECS Carolinas

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92234851001	**B-1**	EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	EJK	1	PASI-C
92234851002	**B-2**	EPA 8270	RES	74	PASI-C
		EPA 8260	DLK	70	PASI-C
		ASTM D2974-87	EJK	1	PASI-C
92234851003	**TW-1**	EPA 8270	BPJ	74	PASI-C
		EPA 8260	GAW	63	PASI-C
92234851004	**TW-2**	EPA 8270	BPJ	74	PASI-C
		EPA 8260	GAW	63	PASI-C

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SUMMARY OF DETECTION

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92234851001	**B-1**					
EPA 8260	Acetone	113	ug/kg	108	01/30/15 18:15	
EPA 8260	1,2,4-Trimethylbenzene	10.9	ug/kg	5.4	01/30/15 18:15	
ASTM D2974-87	Percent Moisture	24.9	%	0.10	01/29/15 16:23	
92234851002	**B-2**					
EPA 8270	Benzo(a)anthracene	8400	ug/kg	4230	01/30/15 15:29	
EPA 8270	Benzo(a)pyrene	8650	ug/kg	4230	01/30/15 15:29	
EPA 8270	Benzo(b)fluoranthene	7790	ug/kg	4230	01/30/15 15:29	
EPA 8270	Benzo(g,h,i)perylene	5460	ug/kg	4230	01/30/15 15:29	
EPA 8270	Benzo(k)fluoranthene	7180	ug/kg	4230	01/30/15 15:29	
EPA 8270	Chrysene	8950	ug/kg	4230	01/30/15 15:29	
EPA 8270	Fluoranthene	14000	ug/kg	4230	01/30/15 15:29	
EPA 8270	Indeno(1,2,3-cd)pyrene	5090	ug/kg	4230	01/30/15 15:29	
EPA 8270	Phenanthrene	5450	ug/kg	4230	01/30/15 15:29	
EPA 8270	Pyrene	11300	ug/kg	4230	01/30/15 15:29	
ASTM D2974-87	Percent Moisture	21.9	%	0.10	01/29/15 16:23	
92234851003	**TW-1**					
EPA 8270	1-Methylnaphthalene	15.2	ug/L	10.0	01/29/15 14:14	
EPA 8260	Chlorobenzene	10.1	ug/L	1.0	02/02/15 13:37	
EPA 8260	1,3-Dichlorobenzene	8.4	ug/L	1.0	02/02/15 13:37	
EPA 8260	1,4-Dichlorobenzene	1.4	ug/L	1.0	02/02/15 13:37	
EPA 8260	4-Methyl-2-pentanone (MIBK)	28.7	ug/L	5.0	02/02/15 13:37	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-1 **Lab ID: 92234851001** Collected: 01/22/15 10:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	83-32-9	
Acenaphthylene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	208-96-8	
Aniline	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	62-53-3	
Anthracene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	120-12-7	
Benzo(a)anthracene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	56-55-3	
Benzo(a)pyrene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	207-08-9	
Benzoic Acid	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	65-85-0	
Benzyl alcohol	ND	ug/kg	879	1	01/27/15 14:45	01/30/15 15:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	879	1	01/27/15 14:45	01/30/15 15:01	59-50-7	
4-Chloroaniline	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	91-58-7	
2-Chlorophenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	7005-72-3	
Chrysene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	53-70-3	
Dibenzofuran	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	120-83-2	
Diethylphthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	105-67-9	
Dimethylphthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	879	1	01/27/15 14:45	01/30/15 15:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	117-81-7	
Fluoranthene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	206-44-0	
Fluorene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	77-47-4	
Hexachloroethane	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	193-39-5	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-1 **Lab ID: 92234851001** Collected: 01/22/15 10:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Isophorone	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	78-59-1	
1-Methylnaphthalene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	90-12-0	
2-Methylnaphthalene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01		
Naphthalene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	91-20-3	
2-Nitroaniline	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	88-74-4	
3-Nitroaniline	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	99-09-2	
4-Nitroaniline	ND	ug/kg	879	1	01/27/15 14:45	01/30/15 15:01	100-01-6	
Nitrobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	98-95-3	
2-Nitrophenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	88-75-5	
4-Nitrophenol	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	86-30-6	
Pentachlorophenol	ND	ug/kg	2200	1	01/27/15 14:45	01/30/15 15:01	87-86-5	
Phenanthrene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	85-01-8	
Phenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	108-95-2	
Pyrene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	439	1	01/27/15 14:45	01/30/15 15:01	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	56	%	23-110	1	01/27/15 14:45	01/30/15 15:01	4165-60-0	
2-Fluorobiphenyl (S)	55	%	30-110	1	01/27/15 14:45	01/30/15 15:01	321-60-8	
Terphenyl-d14 (S)	39	%	28-110	1	01/27/15 14:45	01/30/15 15:01	1718-51-0	
Phenol-d6 (S)	56	%	22-110	1	01/27/15 14:45	01/30/15 15:01	13127-88-3	
2-Fluorophenol (S)	65	%	13-110	1	01/27/15 14:45	01/30/15 15:01	367-12-4	
2,4,6-Tribromophenol (S)	64	%	27-110	1	01/27/15 14:45	01/30/15 15:01	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**113**	ug/kg	108	1		01/30/15 18:15	67-64-1	
Benzene	ND	ug/kg	5.4	1		01/30/15 18:15	71-43-2	
Bromobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	108-86-1	
Bromochloromethane	ND	ug/kg	5.4	1		01/30/15 18:15	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	1		01/30/15 18:15	75-27-4	
Bromoform	ND	ug/kg	5.4	1		01/30/15 18:15	75-25-2	
Bromomethane	ND	ug/kg	10.8	1		01/30/15 18:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	1		01/30/15 18:15	78-93-3	
n-Butylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.4	1		01/30/15 18:15	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	108-90-7	
Chloroethane	ND	ug/kg	10.8	1		01/30/15 18:15	75-00-3	
Chloroform	ND	ug/kg	5.4	1		01/30/15 18:15	67-66-3	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-1 **Lab ID: 92234851001** Collected: 01/22/15 10:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	ug/kg	10.8	1		01/30/15 18:15	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.4	1		01/30/15 18:15	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.4	1		01/30/15 18:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	1		01/30/15 18:15	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1		01/30/15 18:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1		01/30/15 18:15	106-93-4	
Dibromomethane	ND	ug/kg	5.4	1		01/30/15 18:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	1		01/30/15 18:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1		01/30/15 18:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1		01/30/15 18:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	1		01/30/15 18:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1		01/30/15 18:15	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.4	1		01/30/15 18:15	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.4	1		01/30/15 18:15	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.4	1		01/30/15 18:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1		01/30/15 18:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1		01/30/15 18:15	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.4	1		01/30/15 18:15	108-20-3	
Ethylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.4	1		01/30/15 18:15	87-68-3	
2-Hexanone	ND	ug/kg	53.9	1		01/30/15 18:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	1		01/30/15 18:15	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.4	1		01/30/15 18:15	99-87-6	
Methylene Chloride	ND	ug/kg	21.5	1		01/30/15 18:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.9	1		01/30/15 18:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1		01/30/15 18:15	1634-04-4	
Naphthalene	ND	ug/kg	5.4	1		01/30/15 18:15	91-20-3	
n-Propylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	103-65-1	
Styrene	ND	ug/kg	5.4	1		01/30/15 18:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1		01/30/15 18:15	127-18-4	
Toluene	ND	ug/kg	5.4	1		01/30/15 18:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1		01/30/15 18:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	1		01/30/15 18:15	79-00-5	
Trichloroethene	ND	ug/kg	5.4	1		01/30/15 18:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	1		01/30/15 18:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.4	1		01/30/15 18:15	96-18-4	
1,2,4-Trimethylbenzene	**10.9**	ug/kg	5.4	1		01/30/15 18:15	95-63-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-1 **Lab ID: 92234851001** Collected: 01/22/15 10:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/kg	5.4	1		01/30/15 18:15	108-67-8	
Vinyl acetate	ND	ug/kg	53.9	1		01/30/15 18:15	108-05-4	
Vinyl chloride	ND	ug/kg	10.8	1		01/30/15 18:15	75-01-4	
Xylene (Total)	ND	ug/kg	10.8	1		01/30/15 18:15	1330-20-7	
m&p-Xylene	ND	ug/kg	10.8	1		01/30/15 18:15	179601-23-1	
o-Xylene	ND	ug/kg	5.4	1		01/30/15 18:15	95-47-6	
Surrogates								
Toluene-d8 (S)	97	%	70-130	1		01/30/15 18:15	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130	1		01/30/15 18:15	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-132	1		01/30/15 18:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**24.9**	%	0.10	1		01/29/15 16:23		

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-2 **Lab ID: 92234851002** Collected: 01/22/15 12:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	83-32-9	
Acenaphthylene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	208-96-8	
Aniline	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	62-53-3	
Anthracene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	120-12-7	
Benzo(a)anthracene	**8400**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	56-55-3	
Benzo(a)pyrene	**8650**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	50-32-8	
Benzo(b)fluoranthene	**7790**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	205-99-2	
Benzo(g,h,i)perylene	**5460**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	191-24-2	
Benzo(k)fluoranthene	**7180**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	207-08-9	
Benzoic Acid	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	65-85-0	
Benzyl alcohol	ND	ug/kg	8450	10	01/27/15 14:45	01/30/15 15:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	101-55-3	
Butylbenzylphthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	8450	10	01/27/15 14:45	01/30/15 15:29	59-50-7	
4-Chloroaniline	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	108-60-1	
2-Chloronaphthalene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	91-58-7	
2-Chlorophenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	7005-72-3	
Chrysene	**8950**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	53-70-3	
Dibenzofuran	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	120-83-2	
Diethylphthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	105-67-9	
Dimethylphthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	131-11-3	
Di-n-butylphthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	8450	10	01/27/15 14:45	01/30/15 15:29	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	606-20-2	
Di-n-octylphthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	117-81-7	
Fluoranthene	**14000**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	206-44-0	
Fluorene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	87-68-3	
Hexachlorobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	77-47-4	
Hexachloroethane	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	67-72-1	
Indeno(1,2,3-cd)pyrene	**5090**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	193-39-5	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-2 **Lab ID: 92234851002** Collected: 01/22/15 12:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Isophorone	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	78-59-1	
1-Methylnaphthalene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	90-12-0	
2-Methylnaphthalene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29		
Naphthalene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	91-20-3	
2-Nitroaniline	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	88-74-4	
3-Nitroaniline	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	99-09-2	
4-Nitroaniline	ND	ug/kg	8450	10	01/27/15 14:45	01/30/15 15:29	100-01-6	
Nitrobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	98-95-3	
2-Nitrophenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	88-75-5	
4-Nitrophenol	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	86-30-6	
Pentachlorophenol	ND	ug/kg	21100	10	01/27/15 14:45	01/30/15 15:29	87-86-5	
Phenanthrene	**5450**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	85-01-8	
Phenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	108-95-2	
Pyrene	**11300**	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	4230	10	01/27/15 14:45	01/30/15 15:29	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	0	%	23-110	10	01/27/15 14:45	01/30/15 15:29	4165-60-0	D3,S4
2-Fluorobiphenyl (S)	0	%	30-110	10	01/27/15 14:45	01/30/15 15:29	321-60-8	
Terphenyl-d14 (S)	0	%	28-110	10	01/27/15 14:45	01/30/15 15:29	1718-51-0	
Phenol-d6 (S)	0	%	22-110	10	01/27/15 14:45	01/30/15 15:29	13127-88-3	
2-Fluorophenol (S)	0	%	13-110	10	01/27/15 14:45	01/30/15 15:29	367-12-4	
2,4,6-Tribromophenol (S)	0	%	27-110	10	01/27/15 14:45	01/30/15 15:29	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	126	1		01/30/15 18:35	67-64-1	
Benzene	ND	ug/kg	6.3	1		01/30/15 18:35	71-43-2	
Bromobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	108-86-1	
Bromochloromethane	ND	ug/kg	6.3	1		01/30/15 18:35	74-97-5	
Bromodichloromethane	ND	ug/kg	6.3	1		01/30/15 18:35	75-27-4	
Bromoform	ND	ug/kg	6.3	1		01/30/15 18:35	75-25-2	
Bromomethane	ND	ug/kg	12.6	1		01/30/15 18:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	126	1		01/30/15 18:35	78-93-3	
n-Butylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	98-06-6	
Carbon tetrachloride	ND	ug/kg	6.3	1		01/30/15 18:35	56-23-5	
Chlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	108-90-7	
Chloroethane	ND	ug/kg	12.6	1		01/30/15 18:35	75-00-3	
Chloroform	ND	ug/kg	6.3	1		01/30/15 18:35	67-66-3	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-2 **Lab ID: 92234851002** Collected: 01/22/15 12:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	ug/kg	12.6	1		01/30/15 18:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.3	1		01/30/15 18:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.3	1		01/30/15 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.3	1		01/30/15 18:35	96-12-8	
Dibromochloromethane	ND	ug/kg	6.3	1		01/30/15 18:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.3	1		01/30/15 18:35	106-93-4	
Dibromomethane	ND	ug/kg	6.3	1		01/30/15 18:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.6	1		01/30/15 18:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.3	1		01/30/15 18:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.3	1		01/30/15 18:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.3	1		01/30/15 18:35	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.3	1		01/30/15 18:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.3	1		01/30/15 18:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.3	1		01/30/15 18:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.3	1		01/30/15 18:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.3	1		01/30/15 18:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.3	1		01/30/15 18:35	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.3	1		01/30/15 18:35	108-20-3	
Ethylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	6.3	1		01/30/15 18:35	87-68-3	
2-Hexanone	ND	ug/kg	63.0	1		01/30/15 18:35	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.3	1		01/30/15 18:35	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.3	1		01/30/15 18:35	99-87-6	
Methylene Chloride	ND	ug/kg	25.2	1		01/30/15 18:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	63.0	1		01/30/15 18:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.3	1		01/30/15 18:35	1634-04-4	
Naphthalene	ND	ug/kg	6.3	1		01/30/15 18:35	91-20-3	
n-Propylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	103-65-1	
Styrene	ND	ug/kg	6.3	1		01/30/15 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	79-34-5	
Tetrachloroethene	ND	ug/kg	6.3	1		01/30/15 18:35	127-18-4	
Toluene	ND	ug/kg	6.3	1		01/30/15 18:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.3	1		01/30/15 18:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.3	1		01/30/15 18:35	79-00-5	
Trichloroethene	ND	ug/kg	6.3	1		01/30/15 18:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.3	1		01/30/15 18:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.3	1		01/30/15 18:35	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	95-63-6	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: B-2 **Lab ID: 92234851002** Collected: 01/22/15 12:30 Received: 01/26/15 09:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	ug/kg	6.3	1		01/30/15 18:35	108-67-8	
Vinyl acetate	ND	ug/kg	63.0	1		01/30/15 18:35	108-05-4	
Vinyl chloride	ND	ug/kg	12.6	1		01/30/15 18:35	75-01-4	
Xylene (Total)	ND	ug/kg	12.6	1		01/30/15 18:35	1330-20-7	
m&p-Xylene	ND	ug/kg	12.6	1		01/30/15 18:35	179601-23-1	
o-Xylene	ND	ug/kg	6.3	1		01/30/15 18:35	95-47-6	
Surrogates								
Toluene-d8 (S)	92	%	70-130	1		01/30/15 18:35	2037-26-5	1g
4-Bromofluorobenzene (S)	71	%	70-130	1		01/30/15 18:35	460-00-4	
1,2-Dichloroethane-d4 (S)	123	%	70-132	1		01/30/15 18:35	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**21.9**	%	0.10	1		01/29/15 16:23		

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-1 **Lab ID: 92234851003** Collected: 01/22/15 11:00 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	83-32-9	
Acenaphthylene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	208-96-8	
Aniline	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	62-53-3	
Anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	207-08-9	
Benzoic Acid	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:14	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	7005-72-3	
Chrysene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	53-70-3	
Dibenzofuran	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	120-83-2	
Diethylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:14	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	01/27/15 16:15	01/29/15 14:14	117-81-7	
Fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	206-44-0	
Fluorene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	193-39-5	
Isophorone	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	78-59-1	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-1 **Lab ID: 92234851003** Collected: 01/22/15 11:00 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1-Methylnaphthalene	**15.2**	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14		
Naphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:14	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:14	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:14	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:14	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	1	01/27/15 16:15	01/29/15 14:14	87-86-5	
Phenanthrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	85-01-8	
Phenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	108-95-2	
Pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:14	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	49	%	21-110	1	01/27/15 16:15	01/29/15 14:14	4165-60-0	
2-Fluorobiphenyl (S)	44	%	27-110	1	01/27/15 16:15	01/29/15 14:14	321-60-8	
Terphenyl-d14 (S)	58	%	31-107	1	01/27/15 16:15	01/29/15 14:14	1718-51-0	
Phenol-d6 (S)	17	%	10-110	1	01/27/15 16:15	01/29/15 14:14	13127-88-3	
2-Fluorophenol (S)	26	%	12-110	1	01/27/15 16:15	01/29/15 14:14	367-12-4	
2,4,6-Tribromophenol (S)	68	%	27-110	1	01/27/15 16:15	01/29/15 14:14	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/15 13:37	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/15 13:37	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/15 13:37	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/15 13:37	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/15 13:37	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/15 13:37	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/15 13:37	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/15 13:37	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/15 13:37	56-23-5	L3
Chlorobenzene	**10.1**	ug/L	1.0	1		02/02/15 13:37	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/15 13:37	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/15 13:37	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/15 13:37	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/15 13:37	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/15 13:37	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		02/02/15 13:37	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/15 13:37	124-48-1	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-1 **Lab ID: 92234851003** Collected: 01/22/15 11:00 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/15 13:37	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/15 13:37	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/15 13:37	95-50-1	
1,3-Dichlorobenzene	**8.4**	ug/L	1.0	1		02/02/15 13:37	541-73-1	
1,4-Dichlorobenzene	**1.4**	ug/L	1.0	1		02/02/15 13:37	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/15 13:37	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/15 13:37	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/15 13:37	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/15 13:37	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/15 13:37	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/15 13:37	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/15 13:37	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/15 13:37	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/15 13:37	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/15 13:37	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/15 13:37	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/15 13:37	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/15 13:37	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/15 13:37	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/15 13:37	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/15 13:37	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/15 13:37	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/15 13:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**28.7**	ug/L	5.0	1		02/02/15 13:37	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/15 13:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/15 13:37	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/15 13:37	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/15 13:37	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/15 13:37	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/15 13:37	127-18-4	
Toluene	ND	ug/L	1.0	1		02/02/15 13:37	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/15 13:37	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/15 13:37	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/15 13:37	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/15 13:37	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/15 13:37	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/15 13:37	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/15 13:37	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/15 13:37	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/15 13:37	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		02/02/15 13:37	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		02/02/15 13:37	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/15 13:37	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		02/02/15 13:37	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	1		02/02/15 13:37	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		02/02/15 13:37	2037-26-5	

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(704)875-9092

ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-2 **Lab ID: 92234851004** Collected: 01/22/15 13:30 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	83-32-9	
Acenaphthylene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	208-96-8	
Aniline	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	62-53-3	
Anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	120-12-7	
Benzo(a)anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	56-55-3	
Benzo(a)pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	207-08-9	
Benzoic Acid	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:45	65-85-0	
Benzyl alcohol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	101-55-3	
Butylbenzylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	59-50-7	
4-Chloroaniline	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	108-60-1	
2-Chloronaphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	91-58-7	
2-Chlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	7005-72-3	
Chrysene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	53-70-3	
Dibenzofuran	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	91-94-1	
2,4-Dichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	120-83-2	
Diethylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	105-67-9	
Dimethylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	131-11-3	
Di-n-butylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	606-20-2	
Di-n-octylphthalate	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.0	1	01/27/15 16:15	01/29/15 14:45	117-81-7	
Fluoranthene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	206-44-0	
Fluorene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	87-68-3	
Hexachlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	77-47-4	
Hexachloroethane	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	193-39-5	
Isophorone	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	78-59-1	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-2 **Lab ID: 92234851004** Collected: 01/22/15 13:30 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1-Methylnaphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	90-12-0	
2-Methylnaphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45		
Naphthalene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	91-20-3	
2-Nitroaniline	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:45	88-74-4	
3-Nitroaniline	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:45	99-09-2	
4-Nitroaniline	ND	ug/L	20.0	1	01/27/15 16:15	01/29/15 14:45	100-01-6	
Nitrobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	98-95-3	
2-Nitrophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	01/27/15 16:15	01/29/15 14:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	86-30-6	
Pentachlorophenol	ND	ug/L	25.0	1	01/27/15 16:15	01/29/15 14:45	87-86-5	
Phenanthrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	85-01-8	
Phenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	108-95-2	
Pyrene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	01/27/15 16:15	01/29/15 14:45	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	48	%	21-110	1	01/27/15 16:15	01/29/15 14:45	4165-60-0	
2-Fluorobiphenyl (S)	52	%	27-110	1	01/27/15 16:15	01/29/15 14:45	321-60-8	
Terphenyl-d14 (S)	55	%	31-107	1	01/27/15 16:15	01/29/15 14:45	1718-51-0	
Phenol-d6 (S)	20	%	10-110	1	01/27/15 16:15	01/29/15 14:45	13127-88-3	
2-Fluorophenol (S)	29	%	12-110	1	01/27/15 16:15	01/29/15 14:45	367-12-4	
2,4,6-Tribromophenol (S)	62	%	27-110	1	01/27/15 16:15	01/29/15 14:45	118-79-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/15 14:10	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/15 14:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/15 14:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/15 14:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/15 14:10	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/15 14:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/15 14:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/15 14:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/15 14:10	56-23-5	L3
Chlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/15 14:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/15 14:10	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/15 14:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/15 14:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/15 14:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1		02/02/15 14:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/15 14:10	124-48-1	

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ANALYTICAL RESULTS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Sample: TW-2 **Lab ID: 92234851004** Collected: 01/22/15 13:30 Received: 01/26/15 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/15 14:10	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/15 14:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/15 14:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/15 14:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/15 14:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/15 14:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/15 14:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/15 14:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/15 14:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/15 14:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/15 14:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/15 14:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/15 14:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/15 14:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/15 14:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/15 14:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/15 14:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/15 14:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/15 14:10	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/15 14:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/15 14:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/15 14:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/15 14:10	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/15 14:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/15 14:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/15 14:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/15 14:10	127-18-4	
Toluene	ND	ug/L	1.0	1		02/02/15 14:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/15 14:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/15 14:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/15 14:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/15 14:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/15 14:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/15 14:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/15 14:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/15 14:10	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		02/02/15 14:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		02/02/15 14:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/15 14:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		02/02/15 14:10	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1		02/02/15 14:10	17060-07-0	
Toluene-d8 (S)	96	%	70-130	1		02/02/15 14:10	2037-26-5	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

QC Batch: MSV/30201 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92234851003, 92234851004

METHOD BLANK: 1382356 Matrix: Water
Associated Lab Samples: 92234851003, 92234851004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,1-Dichloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,1-Dichloroethene	ug/L	ND	1.0	02/02/15 11:40	
1,1-Dichloropropene	ug/L	ND	1.0	02/02/15 11:40	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/02/15 11:40	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	02/02/15 11:40	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/02/15 11:40	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
1,2-Dichloroethane	ug/L	ND	1.0	02/02/15 11:40	
1,2-Dichloropropane	ug/L	ND	1.0	02/02/15 11:40	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
1,3-Dichloropropane	ug/L	ND	1.0	02/02/15 11:40	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
2,2-Dichloropropane	ug/L	ND	1.0	02/02/15 11:40	
2-Butanone (MEK)	ug/L	ND	5.0	02/02/15 11:40	
2-Chlorotoluene	ug/L	ND	1.0	02/02/15 11:40	
2-Hexanone	ug/L	ND	5.0	02/02/15 11:40	
4-Chlorotoluene	ug/L	ND	1.0	02/02/15 11:40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/02/15 11:40	
Acetone	ug/L	ND	25.0	02/02/15 11:40	
Benzene	ug/L	ND	1.0	02/02/15 11:40	
Bromobenzene	ug/L	ND	1.0	02/02/15 11:40	
Bromochloromethane	ug/L	ND	1.0	02/02/15 11:40	
Bromodichloromethane	ug/L	ND	1.0	02/02/15 11:40	
Bromoform	ug/L	ND	1.0	02/02/15 11:40	
Bromomethane	ug/L	ND	2.0	02/02/15 11:40	
Carbon tetrachloride	ug/L	ND	1.0	02/02/15 11:40	
Chlorobenzene	ug/L	ND	1.0	02/02/15 11:40	
Chloroethane	ug/L	ND	1.0	02/02/15 11:40	
Chloroform	ug/L	ND	1.0	02/02/15 11:40	
Chloromethane	ug/L	ND	1.0	02/02/15 11:40	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/02/15 11:40	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/02/15 11:40	
Dibromochloromethane	ug/L	ND	1.0	02/02/15 11:40	
Dibromomethane	ug/L	ND	1.0	02/02/15 11:40	
Dichlorodifluoromethane	ug/L	ND	1.0	02/02/15 11:40	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

METHOD BLANK: 1382356 Matrix: Water
Associated Lab Samples: 92234851003, 92234851004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	02/02/15 11:40	
Ethylbenzene	ug/L	ND	1.0	02/02/15 11:40	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	02/02/15 11:40	
m&p-Xylene	ug/L	ND	2.0	02/02/15 11:40	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/02/15 11:40	
Methylene Chloride	ug/L	ND	2.0	02/02/15 11:40	
Naphthalene	ug/L	ND	1.0	02/02/15 11:40	
o-Xylene	ug/L	ND	1.0	02/02/15 11:40	
p-Isopropyltoluene	ug/L	ND	1.0	02/02/15 11:40	
Styrene	ug/L	ND	1.0	02/02/15 11:40	
Tetrachloroethene	ug/L	ND	1.0	02/02/15 11:40	
Toluene	ug/L	ND	1.0	02/02/15 11:40	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/02/15 11:40	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/02/15 11:40	
Trichloroethene	ug/L	ND	1.0	02/02/15 11:40	
Trichlorofluoromethane	ug/L	ND	1.0	02/02/15 11:40	
Vinyl acetate	ug/L	ND	2.0	02/02/15 11:40	
Vinyl chloride	ug/L	ND	1.0	02/02/15 11:40	
Xylene (Total)	ug/L	ND	2.0	02/02/15 11:40	
1,2-Dichloroethane-d4 (S)	%	100	70-130	02/02/15 11:40	
4-Bromofluorobenzene (S)	%	100	70-130	02/02/15 11:40	
Toluene-d8 (S)	%	94	70-130	02/02/15 11:40	

LABORATORY CONTROL SAMPLE: 1382357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	58.2	116	70-130	
1,1,1-Trichloroethane	ug/L	50	62.2	124	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.2	96	70-130	
1,1,2-Trichloroethane	ug/L	50	52.3	105	70-130	
1,1-Dichloroethane	ug/L	50	51.5	103	70-130	
1,1-Dichloroethene	ug/L	50	52.4	105	70-132	
1,1-Dichloropropene	ug/L	50	56.1	112	70-130	
1,2,3-Trichlorobenzene	ug/L	50	52.9	106	70-135	
1,2,3-Trichloropropane	ug/L	50	55.6	111	70-130	
1,2,4-Trichlorobenzene	ug/L	50	55.6	111	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	59.3	119	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	54.1	108	70-130	
1,2-Dichlorobenzene	ug/L	50	53.3	107	70-130	
1,2-Dichloroethane	ug/L	50	62.8	126	70-130	
1,2-Dichloropropane	ug/L	50	51.2	102	70-130	
1,3-Dichlorobenzene	ug/L	50	52.4	105	70-130	
1,3-Dichloropropane	ug/L	50	51.3	103	70-130	
1,4-Dichlorobenzene	ug/L	50	52.4	105	70-130	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE: 1382357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	62.7	125	58-145	
2-Butanone (MEK)	ug/L	100	118	118	70-145	
2-Chlorotoluene	ug/L	50	49.1	98	70-130	
2-Hexanone	ug/L	100	120	120	70-144	
4-Chlorotoluene	ug/L	50	52.9	106	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	121	121	70-140	
Acetone	ug/L	100	130	130	50-175	
Benzene	ug/L	50	48.8	98	70-130	
Bromobenzene	ug/L	50	52.2	104	70-130	
Bromochloromethane	ug/L	50	51.2	102	70-130	
Bromodichloromethane	ug/L	50	54.5	109	70-130	
Bromoform	ug/L	50	57.5	115	70-130	
Bromomethane	ug/L	50	57.0	114	54-130	
Carbon tetrachloride	ug/L	50	66.6	133	70-132	L3
Chlorobenzene	ug/L	50	51.9	104	70-130	
Chloroethane	ug/L	50	55.4	111	64-134	
Chloroform	ug/L	50	53.8	108	70-130	
Chloromethane	ug/L	50	53.9	108	64-130	
cis-1,2-Dichloroethene	ug/L	50	56.1	112	70-131	
cis-1,3-Dichloropropene	ug/L	50	56.6	113	70-130	
Dibromochloromethane	ug/L	50	55.8	112	70-130	
Dibromomethane	ug/L	50	54.4	109	70-131	
Dichlorodifluoromethane	ug/L	50	59.5	119	56-130	
Diisopropyl ether	ug/L	50	54.5	109	70-130	
Ethylbenzene	ug/L	50	52.8	106	70-130	
Hexachloro-1,3-butadiene	ug/L	50	53.3	107	70-130	
m&p-Xylene	ug/L	100	108	108	70-130	
Methyl-tert-butyl ether	ug/L	50	53.5	107	70-130	
Methylene Chloride	ug/L	50	59.1	118	63-130	
Naphthalene	ug/L	50	55.1	110	70-138	
o-Xylene	ug/L	50	52.6	105	70-130	
p-Isopropyltoluene	ug/L	50	53.3	107	70-130	
Styrene	ug/L	50	55.2	110	70-130	
Tetrachloroethene	ug/L	50	51.2	102	70-130	
Toluene	ug/L	50	51.7	103	70-130	
trans-1,2-Dichloroethene	ug/L	50	54.9	110	70-130	
trans-1,3-Dichloropropene	ug/L	50	61.5	123	70-132	
Trichloroethene	ug/L	50	51.3	103	70-130	
Trichlorofluoromethane	ug/L	50	63.6	127	62-133	
Vinyl acetate	ug/L	100	122	122	66-157	
Vinyl chloride	ug/L	50	46.2	92	50-150	
Xylene (Total)	ug/L	150	160	107	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			98	70-130	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

QC Batch: MSV/30175 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 92234851001, 92234851002

METHOD BLANK: 1381328 Matrix: Solid
Associated Lab Samples: 92234851001, 92234851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,1,1-Trichloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,1,2,2-Tetrachloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,1,2-Trichloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,1-Dichloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,1-Dichloroethene	ug/kg	ND	4.6	01/30/15 11:57	
1,1-Dichloropropene	ug/kg	ND	4.6	01/30/15 11:57	
1,2,3-Trichlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,2,3-Trichloropropane	ug/kg	ND	4.6	01/30/15 11:57	
1,2,4-Trichlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,2,4-Trimethylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,2-Dibromo-3-chloropropane	ug/kg	ND	4.6	01/30/15 11:57	
1,2-Dibromoethane (EDB)	ug/kg	ND	4.6	01/30/15 11:57	
1,2-Dichlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,2-Dichloroethane	ug/kg	ND	4.6	01/30/15 11:57	
1,2-Dichloropropane	ug/kg	ND	4.6	01/30/15 11:57	
1,3,5-Trimethylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,3-Dichlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
1,3-Dichloropropane	ug/kg	ND	4.6	01/30/15 11:57	
1,4-Dichlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
2,2-Dichloropropane	ug/kg	ND	4.6	01/30/15 11:57	
2-Butanone (MEK)	ug/kg	ND	91.6	01/30/15 11:57	
2-Chlorotoluene	ug/kg	ND	4.6	01/30/15 11:57	
2-Hexanone	ug/kg	ND	45.8	01/30/15 11:57	
4-Chlorotoluene	ug/kg	ND	4.6	01/30/15 11:57	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	45.8	01/30/15 11:57	
Acetone	ug/kg	ND	91.6	01/30/15 11:57	
Benzene	ug/kg	ND	4.6	01/30/15 11:57	
Bromobenzene	ug/kg	ND	4.6	01/30/15 11:57	
Bromochloromethane	ug/kg	ND	4.6	01/30/15 11:57	
Bromodichloromethane	ug/kg	ND	4.6	01/30/15 11:57	
Bromoform	ug/kg	ND	4.6	01/30/15 11:57	
Bromomethane	ug/kg	ND	9.2	01/30/15 11:57	
Carbon tetrachloride	ug/kg	ND	4.6	01/30/15 11:57	
Chlorobenzene	ug/kg	ND	4.6	01/30/15 11:57	
Chloroethane	ug/kg	ND	9.2	01/30/15 11:57	
Chloroform	ug/kg	ND	4.6	01/30/15 11:57	
Chloromethane	ug/kg	ND	9.2	01/30/15 11:57	
cis-1,2-Dichloroethene	ug/kg	ND	4.6	01/30/15 11:57	
cis-1,3-Dichloropropene	ug/kg	ND	4.6	01/30/15 11:57	
Dibromochloromethane	ug/kg	ND	4.6	01/30/15 11:57	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

METHOD BLANK: 1381328 Matrix: Solid
Associated Lab Samples: 92234851001, 92234851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/kg	ND	4.6	01/30/15 11:57	
Dichlorodifluoromethane	ug/kg	ND	9.2	01/30/15 11:57	
Diisopropyl ether	ug/kg	ND	4.6	01/30/15 11:57	
Ethylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
Hexachloro-1,3-butadiene	ug/kg	ND	4.6	01/30/15 11:57	
Isopropylbenzene (Cumene)	ug/kg	ND	4.6	01/30/15 11:57	
m&p-Xylene	ug/kg	ND	9.2	01/30/15 11:57	
Methyl-tert-butyl ether	ug/kg	ND	4.6	01/30/15 11:57	
Methylene Chloride	ug/kg	ND	18.3	01/30/15 11:57	
n-Butylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
n-Propylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
Naphthalene	ug/kg	ND	4.6	01/30/15 11:57	
o-Xylene	ug/kg	ND	4.6	01/30/15 11:57	
p-Isopropyltoluene	ug/kg	ND	4.6	01/30/15 11:57	
sec-Butylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
Styrene	ug/kg	ND	4.6	01/30/15 11:57	
tert-Butylbenzene	ug/kg	ND	4.6	01/30/15 11:57	
Tetrachloroethene	ug/kg	ND	4.6	01/30/15 11:57	
Toluene	ug/kg	ND	4.6	01/30/15 11:57	
trans-1,2-Dichloroethene	ug/kg	ND	4.6	01/30/15 11:57	
trans-1,3-Dichloropropene	ug/kg	ND	4.6	01/30/15 11:57	
Trichloroethene	ug/kg	ND	4.6	01/30/15 11:57	
Trichlorofluoromethane	ug/kg	ND	4.6	01/30/15 11:57	
Vinyl acetate	ug/kg	ND	45.8	01/30/15 11:57	
Vinyl chloride	ug/kg	ND	9.2	01/30/15 11:57	
Xylene (Total)	ug/kg	ND	9.2	01/30/15 11:57	
1,2-Dichloroethane-d4 (S)	%	96	70-132	01/30/15 11:57	
4-Bromofluorobenzene (S)	%	90	70-130	01/30/15 11:57	
Toluene-d8 (S)	%	101	70-130	01/30/15 11:57	

LABORATORY CONTROL SAMPLE: 1381329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50.5	49.3	98	74-137	
1,1,1-Trichloroethane	ug/kg	50.5	45.4	90	67-140	
1,1,2,2-Tetrachloroethane	ug/kg	50.5	49.2	97	72-141	
1,1,2-Trichloroethane	ug/kg	50.5	46.2	91	78-138	
1,1-Dichloroethane	ug/kg	50.5	52.0	103	69-134	
1,1-Dichloroethene	ug/kg	50.5	50.6	100	67-138	
1,1-Dichloropropene	ug/kg	50.5	49.4	98	69-139	
1,2,3-Trichlorobenzene	ug/kg	50.5	49.9	99	70-146	
1,2,3-Trichloropropane	ug/kg	50.5	49.7	98	69-144	
1,2,4-Trichlorobenzene	ug/kg	50.5	50.9	101	68-148	
1,2,4-Trimethylbenzene	ug/kg	50.5	52.8	105	74-137	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE: 1381329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/kg	50.5	48.4	96	65-140	
1,2-Dibromoethane (EDB)	ug/kg	50.5	51.8	103	77-135	
1,2-Dichlorobenzene	ug/kg	50.5	49.9	99	77-141	
1,2-Dichloroethane	ug/kg	50.5	42.0	83	65-137	
1,2-Dichloropropane	ug/kg	50.5	47.2	93	72-136	
1,3,5-Trimethylbenzene	ug/kg	50.5	51.3	102	76-133	
1,3-Dichlorobenzene	ug/kg	50.5	50.3	100	74-138	
1,3-Dichloropropane	ug/kg	50.5	49.9	99	71-139	
1,4-Dichlorobenzene	ug/kg	50.5	52.3	103	76-138	
2,2-Dichloropropane	ug/kg	50.5	45.6	90	68-137	
2-Butanone (MEK)	ug/kg	101	84J	83	58-147	
2-Chlorotoluene	ug/kg	50.5	47.3	94	73-139	
2-Hexanone	ug/kg	101	103	102	62-145	
4-Chlorotoluene	ug/kg	50.5	50.3	100	76-141	
4-Methyl-2-pentanone (MIBK)	ug/kg	101	96.8	96	64-149	
Acetone	ug/kg	101	107	106	53-153	
Benzene	ug/kg	50.5	49.3	98	73-135	
Bromobenzene	ug/kg	50.5	41.9	83	75-133	
Bromochloromethane	ug/kg	50.5	44.0	87	73-134	
Bromodichloromethane	ug/kg	50.5	42.0	83	71-135	
Bromoform	ug/kg	50.5	46.5	92	66-141	
Bromomethane	ug/kg	50.5	39.6	78	53-160	
Carbon tetrachloride	ug/kg	50.5	48.4	96	60-145	
Chlorobenzene	ug/kg	50.5	49.9	99	78-130	
Chloroethane	ug/kg	50.5	60.8	120	64-149	
Chloroform	ug/kg	50.5	41.6	82	70-134	
Chloromethane	ug/kg	50.5	44.0	87	52-150	
cis-1,2-Dichloroethene	ug/kg	50.5	45.9	91	70-133	
cis-1,3-Dichloropropene	ug/kg	50.5	46.5	92	68-134	
Dibromochloromethane	ug/kg	50.5	47.6	94	71-138	
Dibromomethane	ug/kg	50.5	45.0	89	74-130	
Dichlorodifluoromethane	ug/kg	50.5	47.5	94	40-160	
Diisopropyl ether	ug/kg	50.5	51.7	102	69-141	
Ethylbenzene	ug/kg	50.5	52.5	104	75-133	
Hexachloro-1,3-butadiene	ug/kg	50.5	48.9	97	68-143	
Isopropylbenzene (Cumene)	ug/kg	50.5	52.9	105	76-143	
m&p-Xylene	ug/kg	101	109	107	75-136	
Methyl-tert-butyl ether	ug/kg	50.5	49.8	99	68-144	
Methylene Chloride	ug/kg	50.5	56.1	111	45-154	
n-Butylbenzene	ug/kg	50.5	54.3	108	72-137	
n-Propylbenzene	ug/kg	50.5	46.9	93	76-136	
Naphthalene	ug/kg	50.5	49.8	99	68-151	
o-Xylene	ug/kg	50.5	51.1	101	76-141	
p-Isopropyltoluene	ug/kg	50.5	53.6	106	76-140	
sec-Butylbenzene	ug/kg	50.5	49.0	97	79-139	
Styrene	ug/kg	50.5	51.6	102	79-137	
tert-Butylbenzene	ug/kg	50.5	45.9	91	74-143	

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE: 1381329

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/kg	50.5	44.6	88	71-138	
Toluene	ug/kg	50.5	47.6	94	74-131	
trans-1,2-Dichloroethene	ug/kg	50.5	51.1	101	67-135	
trans-1,3-Dichloropropene	ug/kg	50.5	47.0	93	65-146	
Trichloroethene	ug/kg	50.5	48.0	95	67-135	
Trichlorofluoromethane	ug/kg	50.5	60.1	119	59-144	
Vinyl acetate	ug/kg	101	68.8	68	40-160	F3,IC
Vinyl chloride	ug/kg	50.5	44.1	87	56-141	
Xylene (Total)	ug/kg	152	160	105	76-137	
1,2-Dichloroethane-d4 (S)	%			96	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 1382107

Parameter	Units	92235328001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	17.9	19.8	111	70-130	
1,1,1-Trichloroethane	ug/kg	ND	17.9	17.6	98	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	ND	17.9	29.4	165	70-130	M1
1,1,2-Trichloroethane	ug/kg	ND	17.9	25.6	143	70-130	M1
1,1-Dichloroethane	ug/kg	ND	17.9	24.0	134	70-130	M1
1,1-Dichloroethene	ug/kg	ND	17.9	21.0	117	49-180	
1,1-Dichloropropene	ug/kg	ND	17.9	18.3	103	70-130	
1,2,3-Trichlorobenzene	ug/kg	ND	17.9	23.4	131	70-130	M1
1,2,3-Trichloropropane	ug/kg	ND	17.9	27.7	155	70-130	M1
1,2,4-Trichlorobenzene	ug/kg	ND	17.9	20.5	115	70-130	
1,2,4-Trimethylbenzene	ug/kg	ND	17.9	20.3	114	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	ND	17.9	33.1	186	70-130	M1
1,2-Dibromoethane (EDB)	ug/kg	ND	17.9	26.7	149	70-130	M1
1,2-Dichlorobenzene	ug/kg	ND	17.9	22.3	125	70-130	
1,2-Dichloroethane	ug/kg	ND	17.9	21.2	118	70-130	
1,2-Dichloropropane	ug/kg	ND	17.9	20.2	113	70-130	
1,3,5-Trimethylbenzene	ug/kg	ND	17.9	19.8	111	70-130	
1,3-Dichlorobenzene	ug/kg	ND	17.9	20.0	112	70-130	
1,3-Dichloropropane	ug/kg	ND	17.9	24.1	135	70-130	M1
1,4-Dichlorobenzene	ug/kg	ND	17.9	20.7	116	70-130	
2,2-Dichloropropane	ug/kg	ND	17.9	17.9	100	70-130	
2-Butanone (MEK)	ug/kg	ND	35.7	52.6J	147	70-130	M1
2-Chlorotoluene	ug/kg	ND	17.9	18.6	104	70-130	
2-Hexanone	ug/kg	ND	35.7	69.7	195	70-130	M1
4-Chlorotoluene	ug/kg	ND	17.9	19.7	110	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	35.7	68.0	190	70-130	M1
Acetone	ug/kg	ND	35.7	72J	200	70-130	M1
Benzene	ug/kg	ND	17.9	19.5	109	50-166	
Bromobenzene	ug/kg	ND	17.9	21.6	121	70-130	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

MATRIX SPIKE SAMPLE: 1382107

Parameter	Units	92235328001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/kg	ND	17.9	21.8	122	70-130	
Bromodichloromethane	ug/kg	ND	17.9	18.6	104	70-130	
Bromoform	ug/kg	ND	17.9	24.0	134	70-130	M1
Bromomethane	ug/kg	ND	17.9	18.3	102	70-130	
Carbon tetrachloride	ug/kg	ND	17.9	18.0	101	70-130	
Chlorobenzene	ug/kg	ND	17.9	19.2	107	43-169	
Chloroethane	ug/kg	ND	17.9	24.1	135	70-130	M1
Chloroform	ug/kg	ND	17.9	18.0	101	70-130	
Chloromethane	ug/kg	ND	17.9	16.9	95	70-130	
cis-1,2-Dichloroethene	ug/kg	ND	17.9	19.6	110	70-130	
cis-1,3-Dichloropropene	ug/kg	ND	17.9	20.4	114	70-130	
Dibromochloromethane	ug/kg	ND	17.9	22.4	125	70-130	
Dibromomethane	ug/kg	ND	17.9	23.4	131	70-130	M1
Dichlorodifluoromethane	ug/kg	ND	17.9	18.5	104	70-130	
Diisopropyl ether	ug/kg	ND	17.9	26.9	150	70-130	M1
Ethylbenzene	ug/kg	ND	17.9	18.8	105	70-130	
Hexachloro-1,3-butadiene	ug/kg	ND	17.9	18.4	103	70-130	
Isopropylbenzene (Cumene)	ug/kg	ND	17.9	18.0	101	70-130	
m&p-Xylene	ug/kg	ND	35.7	37.5	105	70-130	
Methyl-tert-butyl ether	ug/kg	ND	17.9	30.0	168	70-130	M1
Methylene Chloride	ug/kg	ND	17.9	29.4	165	70-130	M1
n-Butylbenzene	ug/kg	ND	17.9	18.7	105	70-130	
n-Propylbenzene	ug/kg	ND	17.9	18.4	103	70-130	
Naphthalene	ug/kg	ND	17.9	31.0	174	70-130	M1
o-Xylene	ug/kg	ND	17.9	18.0	101	70-130	
p-Isopropyltoluene	ug/kg	ND	17.9	19.3	108	70-130	
sec-Butylbenzene	ug/kg	ND	17.9	18.3	103	70-130	
Styrene	ug/kg	ND	17.9	18.3	103	70-130	
tert-Butylbenzene	ug/kg	ND	17.9	17.8	100	70-130	
Tetrachloroethene	ug/kg	ND	17.9	15.6	87	70-130	
Toluene	ug/kg	ND	17.9	18.5	104	52-163	
trans-1,2-Dichloroethene	ug/kg	ND	17.9	21.1	118	70-130	
trans-1,3-Dichloropropene	ug/kg	ND	17.9	22.6	126	70-130	
Trichloroethene	ug/kg	ND	17.9	17.7	99	49-167	
Trichlorofluoromethane	ug/kg	ND	17.9	22.6	127	70-130	
Vinyl acetate	ug/kg	ND	35.7	93.6	262	70-130	M1
Vinyl chloride	ug/kg	ND	17.9	16.8	94	70-130	
1,2-Dichloroethane-d4 (S)	%				109	70-132	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 1382106

Parameter	Units	92234911023 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

SAMPLE DUPLICATE: 1382106

Parameter	Units	92234911023 Result	Dup Result	RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2,4-Trimethylbenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		
1,2-Dichloropropane	ug/kg	ND	ND		
1,3,5-Trimethylbenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	10.5J		
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Isopropylbenzene (Cumene)	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

SAMPLE DUPLICATE: 1382106

Parameter	Units	92234911023 Result	Dup Result	RPD	Qualifiers
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		
n-Butylbenzene	ug/kg	ND	ND		
n-Propylbenzene	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
sec-Butylbenzene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
tert-Butylbenzene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	ND		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	105	109	1	
4-Bromofluorobenzene (S)	%	97	96	3	
Toluene-d8 (S)	%	99	102	0	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

QC Batch: OEXT/32540 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 92234851001, 92234851002

METHOD BLANK: 1378500 Matrix: Solid
Associated Lab Samples: 92234851001, 92234851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	330	01/29/15 16:25	
1,2-Dichlorobenzene	ug/kg	ND	330	01/29/15 16:25	
1,3-Dichlorobenzene	ug/kg	ND	330	01/29/15 16:25	
1,4-Dichlorobenzene	ug/kg	ND	330	01/29/15 16:25	
1-Methylnaphthalene	ug/kg	ND	330	01/29/15 16:25	
2,4,5-Trichlorophenol	ug/kg	ND	330	01/29/15 16:25	
2,4,6-Trichlorophenol	ug/kg	ND	330	01/29/15 16:25	
2,4-Dichlorophenol	ug/kg	ND	330	01/29/15 16:25	
2,4-Dimethylphenol	ug/kg	ND	330	01/29/15 16:25	
2,4-Dinitrophenol	ug/kg	ND	1650	01/29/15 16:25	
2,4-Dinitrotoluene	ug/kg	ND	330	01/29/15 16:25	
2,6-Dinitrotoluene	ug/kg	ND	330	01/29/15 16:25	
2-Chloronaphthalene	ug/kg	ND	330	01/29/15 16:25	
2-Chlorophenol	ug/kg	ND	330	01/29/15 16:25	
2-Methylnaphthalene	ug/kg	ND	330	01/29/15 16:25	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	01/29/15 16:25	
2-Nitroaniline	ug/kg	ND	1650	01/29/15 16:25	
2-Nitrophenol	ug/kg	ND	330	01/29/15 16:25	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	01/29/15 16:25	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	01/29/15 16:25	
3-Nitroaniline	ug/kg	ND	1650	01/29/15 16:25	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	01/29/15 16:25	
4-Bromophenylphenyl ether	ug/kg	ND	330	01/29/15 16:25	
4-Chloro-3-methylphenol	ug/kg	ND	660	01/29/15 16:25	
4-Chloroaniline	ug/kg	ND	1650	01/29/15 16:25	
4-Chlorophenylphenyl ether	ug/kg	ND	330	01/29/15 16:25	
4-Nitroaniline	ug/kg	ND	660	01/29/15 16:25	
4-Nitrophenol	ug/kg	ND	1650	01/29/15 16:25	
Acenaphthene	ug/kg	ND	330	01/29/15 16:25	
Acenaphthylene	ug/kg	ND	330	01/29/15 16:25	
Aniline	ug/kg	ND	330	01/29/15 16:25	
Anthracene	ug/kg	ND	330	01/29/15 16:25	
Benzo(a)anthracene	ug/kg	ND	330	01/29/15 16:25	
Benzo(a)pyrene	ug/kg	ND	330	01/29/15 16:25	
Benzo(b)fluoranthene	ug/kg	ND	330	01/29/15 16:25	
Benzo(g,h,i)perylene	ug/kg	ND	330	01/29/15 16:25	
Benzo(k)fluoranthene	ug/kg	ND	330	01/29/15 16:25	
Benzoic Acid	ug/kg	ND	1650	01/29/15 16:25	
Benzyl alcohol	ug/kg	ND	660	01/29/15 16:25	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	01/29/15 16:25	
bis(2-Chloroethyl) ether	ug/kg	ND	330	01/29/15 16:25	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

METHOD BLANK: 1378500 Matrix: Solid
Associated Lab Samples: 92234851001, 92234851002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	01/29/15 16:25	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	01/29/15 16:25	
Butylbenzylphthalate	ug/kg	ND	330	01/29/15 16:25	
Chrysene	ug/kg	ND	330	01/29/15 16:25	
Di-n-butylphthalate	ug/kg	ND	330	01/29/15 16:25	
Di-n-octylphthalate	ug/kg	ND	330	01/29/15 16:25	
Dibenz(a,h)anthracene	ug/kg	ND	330	01/29/15 16:25	
Dibenzofuran	ug/kg	ND	330	01/29/15 16:25	
Diethylphthalate	ug/kg	ND	330	01/29/15 16:25	
Dimethylphthalate	ug/kg	ND	330	01/29/15 16:25	
Fluoranthene	ug/kg	ND	330	01/29/15 16:25	
Fluorene	ug/kg	ND	330	01/29/15 16:25	
Hexachloro-1,3-butadiene	ug/kg	ND	330	01/29/15 16:25	
Hexachlorobenzene	ug/kg	ND	330	01/29/15 16:25	
Hexachlorocyclopentadiene	ug/kg	ND	330	01/29/15 16:25	
Hexachloroethane	ug/kg	ND	330	01/29/15 16:25	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	01/29/15 16:25	
Isophorone	ug/kg	ND	330	01/29/15 16:25	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	01/29/15 16:25	
N-Nitrosodimethylamine	ug/kg	ND	330	01/29/15 16:25	
N-Nitrosodiphenylamine	ug/kg	ND	330	01/29/15 16:25	
Naphthalene	ug/kg	ND	330	01/29/15 16:25	
Nitrobenzene	ug/kg	ND	330	01/29/15 16:25	
Pentachlorophenol	ug/kg	ND	1650	01/29/15 16:25	
Phenanthrene	ug/kg	ND	330	01/29/15 16:25	
Phenol	ug/kg	ND	330	01/29/15 16:25	
Pyrene	ug/kg	ND	330	01/29/15 16:25	
2,4,6-Tribromophenol (S)	%	91	27-110	01/29/15 16:25	
2-Fluorobiphenyl (S)	%	80	30-110	01/29/15 16:25	
2-Fluorophenol (S)	%	72	13-110	01/29/15 16:25	
Nitrobenzene-d5 (S)	%	70	23-110	01/29/15 16:25	
Phenol-d6 (S)	%	72	22-110	01/29/15 16:25	
Terphenyl-d14 (S)	%	85	28-110	01/29/15 16:25	

LABORATORY CONTROL SAMPLE: 1378501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1670	1410	85	36-120	
1,2-Dichlorobenzene	ug/kg	1670	1400	84	41-120	
1,3-Dichlorobenzene	ug/kg	1670	1340	80	66-120	
1,4-Dichlorobenzene	ug/kg	1670	1350	81	42-120	
1-Methylnaphthalene	ug/kg	1670	1460	88	40-120	
2,4,5-Trichlorophenol	ug/kg	1670	1460	88	37-120	
2,4,6-Trichlorophenol	ug/kg	1670	1450	87	40-120	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE: 1378501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4-Dichlorophenol	ug/kg	1670	1480	89	33-120	
2,4-Dimethylphenol	ug/kg	1670	1400	84	36-120	
2,4-Dinitrophenol	ug/kg	8330	6500	78	22-121	
2,4-Dinitrotoluene	ug/kg	1670	1620	97	60-120	
2,6-Dinitrotoluene	ug/kg	1670	1630	98	54-120	
2-Chloronaphthalene	ug/kg	1670	1410	84	41-120	
2-Chlorophenol	ug/kg	1670	1420	85	39-120	
2-Methylnaphthalene	ug/kg	1670	1350	81	26-120	
2-Methylphenol(o-Cresol)	ug/kg	1670	1320	79	41-120	
2-Nitroaniline	ug/kg	3330	2540	76	45-120	
2-Nitrophenol	ug/kg	1670	1470	88	35-120	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1290	77	35-120	
3,3'-Dichlorobenzidine	ug/kg	3330	2820	85	16-125	
3-Nitroaniline	ug/kg	3330	2840	85	45-120	
4,6-Dinitro-2-methylphenol	ug/kg	3330	3110	93	46-120	
4-Bromophenylphenyl ether	ug/kg	1670	1600	96	36-120	
4-Chloro-3-methylphenol	ug/kg	3330	2980	89	37-120	
4-Chloroaniline	ug/kg	3330	2560	77	35-120	
4-Chlorophenylphenyl ether	ug/kg	1670	1560	94	30-120	
4-Nitroaniline	ug/kg	3330	3060	92	48-120	
4-Nitrophenol	ug/kg	8330	7590	91	43-120	
Acenaphthene	ug/kg	1670	1430	86	46-120	
Acenaphthylene	ug/kg	1670	1460	88	46-120	
Aniline	ug/kg	1670	1140	68	33-120	
Anthracene	ug/kg	1670	1470	88	63-120	
Benzo(a)anthracene	ug/kg	1670	1510	91	61-120	
Benzo(a)pyrene	ug/kg	1670	1560	93	59-120	
Benzo(b)fluoranthene	ug/kg	1670	1450	87	55-120	
Benzo(g,h,i)perylene	ug/kg	1670	1470	88	57-120	
Benzo(k)fluoranthene	ug/kg	1670	1380	83	56-120	
Benzoic Acid	ug/kg	8330	5120	61	13-120	
Benzyl alcohol	ug/kg	3330	2770	83	34-120	
bis(2-Chloroethoxy)methane	ug/kg	1670	1290	77	21-120	
bis(2-Chloroethyl) ether	ug/kg	1670	1270	76	25-120	
bis(2-Chloroisopropyl) ether	ug/kg	1670	935	56	13-120	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	1690	102	56-123	
Butylbenzylphthalate	ug/kg	1670	1660	100	57-120	
Chrysene	ug/kg	1670	1520	91	64-120	
Di-n-butylphthalate	ug/kg	1670	1660	100	58-120	
Di-n-octylphthalate	ug/kg	1670	1630	98	47-121	
Dibenz(a,h)anthracene	ug/kg	1670	1590	95	56-120	
Dibenzofuran	ug/kg	1670	1530	92	43-120	
Diethylphthalate	ug/kg	1670	1610	96	55-120	
Dimethylphthalate	ug/kg	1670	1530	92	54-120	
Fluoranthene	ug/kg	1670	1610	96	61-120	
Fluorene	ug/kg	1670	1560	94	51-120	
Hexachloro-1,3-butadiene	ug/kg	1670	1530	92	22-120	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE: 1378501

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorobenzene	ug/kg	1670	1620	97	53-120	
Hexachlorocyclopentadiene	ug/kg	1670	1470	88	18-150	
Hexachloroethane	ug/kg	1670	1360	82	39-120	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1630	98	58-120	
Isophorone	ug/kg	1670	1310	78	38-120	
N-Nitroso-di-n-propylamine	ug/kg	1670	1210	73	30-120	
N-Nitrosodimethylamine	ug/kg	1670	1140	69	32-120	
N-Nitrosodiphenylamine	ug/kg	1670	1490	89	50-120	
Naphthalene	ug/kg	1670	1400	84	38-120	
Nitrobenzene	ug/kg	1670	1280	77	37-120	
Pentachlorophenol	ug/kg	3330	3110	93	10-120	
Phenanthrene	ug/kg	1670	1450	87	62-120	
Phenol	ug/kg	1670	1370	82	37-120	
Pyrene	ug/kg	1670	1410	85	63-120	
2,4,6-Tribromophenol (S)	%			104	27-110	
2-Fluorobiphenyl (S)	%			85	30-110	
2-Fluorophenol (S)	%			82	13-110	
Nitrobenzene-d5 (S)	%			74	23-110	
Phenol-d6 (S)	%			81	22-110	
Terphenyl-d14 (S)	%			88	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1378502 1378503

Parameter	Units	92233871003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	2010	2010	1150	1120	57	56	18-119	2	
1,2-Dichlorobenzene	ug/kg	ND	2010	2010	1160	1260	58	63	50-110	8	
1,3-Dichlorobenzene	ug/kg	ND	2010	2010	1100	1120	55	56	27-110	1	
1,4-Dichlorobenzene	ug/kg	ND	2010	2010	1110	1120	55	56	28-110	1	
1-Methylnaphthalene	ug/kg	ND	2010	2010	1200	1380	60	69	24-116	14	
2,4,5-Trichlorophenol	ug/kg	ND	2010	2010	1390	1350	69	67	28-110	3	
2,4,6-Trichlorophenol	ug/kg	ND	2010	2010	1280	1090	64	54	17-117	16	
2,4-Dichlorophenol	ug/kg	ND	2010	2010	1130	1180	56	59	21-128	5	
2,4-Dimethylphenol	ug/kg	ND	2010	2010	570	399	28	20	10-120	35	R1
2,4-Dinitrophenol	ug/kg	ND	10000	10000	7280	5590	73	56	10-107	26	
2,4-Dinitrotoluene	ug/kg	ND	2010	2010	1800	1800	90	89	36-109	0	
2,6-Dinitrotoluene	ug/kg	ND	2010	2010	1780	1630	89	81	32-110	9	
2-Chloronaphthalene	ug/kg	ND	2010	2010	1220	1140	61	57	30-107	7	
2-Chlorophenol	ug/kg	ND	2010	2010	1080	1110	54	55	14-106	3	
2-Methylnaphthalene	ug/kg	ND	2010	2010	1090	1200	54	60	10-135	10	
2-Methylphenol(o-Cresol)	ug/kg	ND	2010	2010	749	728	37	36	10-124	3	
2-Nitroaniline	ug/kg	ND	4010	4010	2710	2510	67	63	26-116	8	
2-Nitrophenol	ug/kg	ND	2010	2010	1210	987	60	49	28-103	21	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	2010	2010	775	806	39	40	10-109	4	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1378502 1378503

Parameter	Units	92233871003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
3,3'-Dichlorobenzidine	ug/kg	ND	4010	4010	2610	2130	65	53	10-150	20	
3-Nitroaniline	ug/kg	ND	4010	4010	3150	3300	78	82	22-110	5	
4,6-Dinitro-2-methylphenol	ug/kg	ND	4010	4010	3620	2380	90	59	13-121	41	R1
4-Bromophenylphenyl ether	ug/kg	ND	2010	2010	1570	1430	78	71	31-109	9	
4-Chloro-3-methylphenol	ug/kg	ND	4010	4010	2450	2750	61	68	13-128	12	
4-Chloroaniline	ug/kg	ND	4010	4010	2170	2460	54	61	18-102	12	
4-Chlorophenylphenyl ether	ug/kg	ND	2010	2010	1500	1400	75	69	29-112	7	
4-Nitroaniline	ug/kg	ND	4010	4010	3520	3810	87	95	16-111	8	
4-Nitrophenol	ug/kg	ND	10000	10000	8740	7860	87	78	14-135	11	
Acenaphthene	ug/kg	ND	2010	2010	1330	1250	66	62	26-114	6	
Acenaphthylene	ug/kg	ND	2010	2010	1370	1260	68	63	32-108	9	
Aniline	ug/kg	ND	2010	2010	729	693	36	34	10-107	5	
Anthracene	ug/kg	ND	2010	2010	1540	1450	77	72	32-111	6	
Benzo(a)anthracene	ug/kg	ND	2010	2010	1530	1350	76	67	25-117	13	
Benzo(a)pyrene	ug/kg	ND	2010	2010	1570	1440	78	72	25-106	8	
Benzo(b)fluoranthene	ug/kg	ND	2010	2010	1550	1290	77	64	24-110	18	
Benzo(g,h,i)perylene	ug/kg	ND	2010	2010	1500	1230	75	61	19-112	20	
Benzo(k)fluoranthene	ug/kg	ND	2010	2010	1370	1330	68	66	24-114	2	
Benzoic Acid	ug/kg	ND	10000	10000	1110J	1070J	11	11	10-110		
Benzyl alcohol	ug/kg	ND	4010	4010	2290	2500	57	62	24-106	9	
bis(2-Chloroethoxy)methane	ug/kg	ND	2010	2010	1050	933	52	46	13-119	12	
bis(2-Chloroethyl) ether	ug/kg	ND	2010	2010	1030	1040	51	52	10-134	1	
bis(2-Chloroisopropyl) ether	ug/kg	ND	2010	2010	777	994	39	49	10-113	24	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	2010	2010	1680	1280	84	64	10-125	27	
Butylbenzylphthalate	ug/kg	ND	2010	2010	1680	1390	84	69	18-110	19	
Chrysene	ug/kg	ND	2010	2010	1550	1480	77	73	30-110	5	
Di-n-butylphthalate	ug/kg	ND	2010	2010	1710	1500	85	75	19-112	13	
Di-n-octylphthalate	ug/kg	ND	2010	2010	1680	1620	84	80	17-105	4	
Dibenz(a,h)anthracene	ug/kg	ND	2010	2010	1610	1400	80	69	23-111	14	
Dibenzofuran	ug/kg	ND	2010	2010	1480	1380	74	69	35-103	7	
Diethylphthalate	ug/kg	ND	2010	2010	1730	1570	86	78	27-113	10	
Dimethylphthalate	ug/kg	ND	2010	2010	1640	1490	81	74	26-111	9	
Fluoranthene	ug/kg	ND	2010	2010	1690	1610	84	80	33-109	5	
Fluorene	ug/kg	ND	2010	2010	1560	1530	78	76	32-113	1	
Hexachloro-1,3-butadiene	ug/kg	ND	2010	2010	1170	1020	58	51	16-116	14	
Hexachlorobenzene	ug/kg	ND	2010	2010	1650	1510	82	75	27-120	9	
Hexachlorocyclopentadiene	ug/kg	ND	2010	2010	1180	ND	59	0	10-108		M0
Hexachloroethane	ug/kg	ND	2010	2010	1090	727	54	36	10-117	40	R1
Indeno(1,2,3-cd)pyrene	ug/kg	ND	2010	2010	1680	1420	83	71	10-122	16	
Isophorone	ug/kg	ND	2010	2010	1110	1040	55	52	28-114	6	
N-Nitroso-di-n-propylamine	ug/kg	ND	2010	2010	1020	1260	51	63	27-113	21	
N-Nitrosodimethylamine	ug/kg	ND	2010	2010	931	714	46	36	10-109	26	
N-Nitrosodiphenylamine	ug/kg	ND	2010	2010	1510	1280	75	64	10-128	16	
Naphthalene	ug/kg	ND	2010	2010	1160	1130	58	56	25-110	2	
Nitrobenzene	ug/kg	ND	2010	2010	1080	924	54	46	18-114	15	
Pentachlorophenol	ug/kg	ND	4010	4010	3390	2520	84	63	10-122	30	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1378502 1378503

Parameter	Units	92233871003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Phenanthrene	ug/kg	ND	2010	2010	1530	1430	76	71	30-114	6	
Phenol	ug/kg	ND	2010	2010	962	977	48	49	11-102	2	
Pyrene	ug/kg	ND	2010	2010	1450	1290	72	64	25-116	12	
2,4,6-Tribromophenol (S)	%						75	61	27-110		
2-Fluorobiphenyl (S)	%						57	46	30-110		
2-Fluorophenol (S)	%						44	34	13-110		
Nitrobenzene-d5 (S)	%						50	43	23-110		
Phenol-d6 (S)	%						46	47	22-110		
Terphenyl-d14 (S)	%						69	63	28-110		

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

QC Batch: OEXT/32545 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV
Associated Lab Samples: 92234851003, 92234851004

METHOD BLANK: 1378668 Matrix: Water
Associated Lab Samples: 92234851003, 92234851004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	01/29/15 11:15	
1,2-Dichlorobenzene	ug/L	ND	10.0	01/29/15 11:15	
1,3-Dichlorobenzene	ug/L	ND	10.0	01/29/15 11:15	
1,4-Dichlorobenzene	ug/L	ND	10.0	01/29/15 11:15	
1-Methylnaphthalene	ug/L	ND	10.0	01/29/15 11:15	
2,4,5-Trichlorophenol	ug/L	ND	10.0	01/29/15 11:15	
2,4,6-Trichlorophenol	ug/L	ND	10.0	01/29/15 11:15	
2,4-Dichlorophenol	ug/L	ND	10.0	01/29/15 11:15	
2,4-Dimethylphenol	ug/L	ND	10.0	01/29/15 11:15	
2,4-Dinitrophenol	ug/L	ND	50.0	01/29/15 11:15	
2,4-Dinitrotoluene	ug/L	ND	10.0	01/29/15 11:15	
2,6-Dinitrotoluene	ug/L	ND	10.0	01/29/15 11:15	
2-Chloronaphthalene	ug/L	ND	10.0	01/29/15 11:15	
2-Chlorophenol	ug/L	ND	10.0	01/29/15 11:15	
2-Methylnaphthalene	ug/L	ND	10.0	01/29/15 11:15	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	01/29/15 11:15	
2-Nitroaniline	ug/L	ND	50.0	01/29/15 11:15	
2-Nitrophenol	ug/L	ND	10.0	01/29/15 11:15	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	01/29/15 11:15	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	01/29/15 11:15	
3-Nitroaniline	ug/L	ND	50.0	01/29/15 11:15	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	01/29/15 11:15	
4-Bromophenylphenyl ether	ug/L	ND	10.0	01/29/15 11:15	
4-Chloro-3-methylphenol	ug/L	ND	20.0	01/29/15 11:15	
4-Chloroaniline	ug/L	ND	20.0	01/29/15 11:15	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	01/29/15 11:15	
4-Nitroaniline	ug/L	ND	20.0	01/29/15 11:15	
4-Nitrophenol	ug/L	ND	50.0	01/29/15 11:15	
Acenaphthene	ug/L	ND	10.0	01/29/15 11:15	
Acenaphthylene	ug/L	ND	10.0	01/29/15 11:15	
Aniline	ug/L	ND	10.0	01/29/15 11:15	
Anthracene	ug/L	ND	10.0	01/29/15 11:15	
Benzo(a)anthracene	ug/L	ND	10.0	01/29/15 11:15	
Benzo(a)pyrene	ug/L	ND	10.0	01/29/15 11:15	
Benzo(b)fluoranthene	ug/L	ND	10.0	01/29/15 11:15	
Benzo(g,h,i)perylene	ug/L	ND	10.0	01/29/15 11:15	
Benzo(k)fluoranthene	ug/L	ND	10.0	01/29/15 11:15	
Benzoic Acid	ug/L	ND	50.0	01/29/15 11:15	
Benzyl alcohol	ug/L	ND	20.0	01/29/15 11:15	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	01/29/15 11:15	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	01/29/15 11:15	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

METHOD BLANK: 1378668 Matrix: Water
Associated Lab Samples: 92234851003, 92234851004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	01/29/15 11:15	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	01/29/15 11:15	
Butylbenzylphthalate	ug/L	ND	10.0	01/29/15 11:15	
Chrysene	ug/L	ND	10.0	01/29/15 11:15	
Di-n-butylphthalate	ug/L	ND	10.0	01/29/15 11:15	
Di-n-octylphthalate	ug/L	ND	10.0	01/29/15 11:15	
Dibenz(a,h)anthracene	ug/L	ND	10.0	01/29/15 11:15	
Dibenzofuran	ug/L	ND	10.0	01/29/15 11:15	
Diethylphthalate	ug/L	ND	10.0	01/29/15 11:15	
Dimethylphthalate	ug/L	ND	10.0	01/29/15 11:15	
Fluoranthene	ug/L	ND	10.0	01/29/15 11:15	
Fluorene	ug/L	ND	10.0	01/29/15 11:15	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	01/29/15 11:15	
Hexachlorobenzene	ug/L	ND	10.0	01/29/15 11:15	
Hexachlorocyclopentadiene	ug/L	ND	10.0	01/29/15 11:15	
Hexachloroethane	ug/L	ND	10.0	01/29/15 11:15	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	01/29/15 11:15	
Isophorone	ug/L	ND	10.0	01/29/15 11:15	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	01/29/15 11:15	
N-Nitrosodimethylamine	ug/L	ND	10.0	01/29/15 11:15	
N-Nitrosodiphenylamine	ug/L	ND	10.0	01/29/15 11:15	
Naphthalene	ug/L	ND	10.0	01/29/15 11:15	
Nitrobenzene	ug/L	ND	10.0	01/29/15 11:15	
Pentachlorophenol	ug/L	ND	25.0	01/29/15 11:15	
Phenanthrene	ug/L	ND	10.0	01/29/15 11:15	
Phenol	ug/L	ND	10.0	01/29/15 11:15	
Pyrene	ug/L	ND	10.0	01/29/15 11:15	
2,4,6-Tribromophenol (S)	%	51	27-110	01/29/15 11:15	
2-Fluorobiphenyl (S)	%	42	27-110	01/29/15 11:15	
2-Fluorophenol (S)	%	22	12-110	01/29/15 11:15	
Nitrobenzene-d5 (S)	%	39	21-110	01/29/15 11:15	
Phenol-d6 (S)	%	14	10-110	01/29/15 11:15	
Terphenyl-d14 (S)	%	56	31-107	01/29/15 11:15	

LABORATORY CONTROL SAMPLE & LCSD: 1378669 1379095

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	19.5	17.6	39	35	31-120	10	30	
1,2-Dichlorobenzene	ug/L	50	21.6	19.1	43	38	38-120	12	30	
1,3-Dichlorobenzene	ug/L	50	20.6	18.2	41	36	30-122	12	30	
1,4-Dichlorobenzene	ug/L	50	21.2	18.4	42	37	37-120	14	30	
1-Methylnaphthalene	ug/L	50	20.3	19.5	41	39	34-113	4	30	
2,4,5-Trichlorophenol	ug/L	50	30.7	26.5	61	53	43-113	15	30	
2,4,6-Trichlorophenol	ug/L	50	26.0	23.7	52	47	42-120	9	30	

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE & LCSD: 1378669 1379095

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dichlorophenol	ug/L	50	19.3	19.0	39	38	30-120	2	30	
2,4-Dimethylphenol	ug/L	50	17.8	17.8	36	36	29-111	0	30	
2,4-Dinitrophenol	ug/L	250	163	139	65	55	19-132	16	30	
2,4-Dinitrotoluene	ug/L	50	40.5	32.8	81	66	58-128	21	30	
2,6-Dinitrotoluene	ug/L	50	39.0	32.2	78	64	54-129	19	30	
2-Chloronaphthalene	ug/L	50	25.4	24.0	51	48	43-117	6	30	
2-Chlorophenol	ug/L	50	19.7	18.1	39	36	37-120	9	30	L2
2-Methylnaphthalene	ug/L	50	18.5	17.8	37	36	33-120	4	30	
2-Methylphenol(o-Cresol)	ug/L	50	15.4	14.8	31	30	31-120	4	30	L2
2-Nitroaniline	ug/L	100	56.6	48.4J	57	48	48-121		30	
2-Nitrophenol	ug/L	50	20.5	19.5	41	39	25-116	5	30	
3&4-Methylphenol(m&p Cresol)	ug/L	50	13.2	13.3	26	27	23-120	0	30	
3,3'-Dichlorobenzidine	ug/L	100	75.9	60.1	76	60	10-154	23	30	
3-Nitroaniline	ug/L	100	72.2	59.6	72	60	43-115	19	30	
4,6-Dinitro-2-methylphenol	ug/L	100	78.2	63.0	78	63	44-124	22	30	
4-Bromophenylphenyl ether	ug/L	50	37.4	30.2	75	60	34-113	21	30	
4-Chloro-3-methylphenol	ug/L	100	48.0	42.1	48	42	31-110	13	30	
4-Chloroaniline	ug/L	100	39.4	38.4	39	38	20-120	3	30	
4-Chlorophenylphenyl ether	ug/L	50	32.9	28.2	66	56	34-116	15	30	
4-Nitroaniline	ug/L	100	78.7	63.5	79	64	46-128	21	30	
4-Nitrophenol	ug/L	250	82.7	69.8	33	28	11-120	17	30	
Acenaphthene	ug/L	50	26.6	23.9	53	48	48-114	11	30	
Acenaphthylene	ug/L	50	26.9	24.4	54	49	48-112	10	30	
Aniline	ug/L	50	16.1	15.1	32	30	26-120	7	30	
Anthracene	ug/L	50	37.3	29.7	75	59	57-118	23	30	
Benzo(a)anthracene	ug/L	50	37.3	29.6	75	59	56-121	23	30	
Benzo(a)pyrene	ug/L	50	40.9	31.2	82	62	55-127	27	30	
Benzo(b)fluoranthene	ug/L	50	40.7	31.7	81	63	53-128	25	30	
Benzo(g,h,i)perylene	ug/L	50	38.3	29.7	77	59	54-125	25	30	
Benzo(k)fluoranthene	ug/L	50	37.5	27.6	75	55	51-123	31	30	R1
Benzoic Acid	ug/L	250	38.2J	36.4J	15	15	10-120		30	
Benzyl alcohol	ug/L	100	35.2	33.5	35	33	27-120	5	30	
bis(2-Chloroethoxy)methane	ug/L	50	22.8	21.6	46	43	32-120	5	30	
bis(2-Chloroethyl) ether	ug/L	50	20.4	19.1	41	38	33-111	6	30	
bis(2-Chloroisopropyl) ether	ug/L	50	14.8	13.5	30	27	15-120	9	30	
bis(2-Ethylhexyl)phthalate	ug/L	50	41.0	31.9	82	64	50-145	25	30	
Butylbenzylphthalate	ug/L	50	41.3	32.5	83	65	54-138	24	30	
Chrysene	ug/L	50	38.0	29.9	76	60	58-127	24	30	
Di-n-butylphthalate	ug/L	50	41.5	32.1	83	64	56-125	25	30	
Di-n-octylphthalate	ug/L	50	38.8	32.3	78	65	50-134	18	30	
Dibenz(a,h)anthracene	ug/L	50	39.8	31.8	80	64	53-129	22	30	
Dibenzofuran	ug/L	50	30.7	27.1	61	54	45-120	13	30	
Diethylphthalate	ug/L	50	38.8	31.5	78	63	53-120	21	30	
Dimethylphthalate	ug/L	50	35.6	29.4	71	59	55-116	19	30	
Fluoranthene	ug/L	50	40.8	31.7	82	63	57-125	25	30	
Fluorene	ug/L	50	34.6	29.1	69	58	53-118	17	30	
Hexachloro-1,3-butadiene	ug/L	50	19.4	17.6	39	35	23-120	9	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

LABORATORY CONTROL SAMPLE & LCSD: 1378669 1379095

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Hexachlorobenzene	ug/L	50	38.1	30.5	76	61	49-116	22	30	
Hexachlorocyclopentadiene	ug/L	50	20.0	19.5	40	39	26-158	2	30	
Hexachloroethane	ug/L	50	22.3	20.1	45	40	30-114	11	30	
Indeno(1,2,3-cd)pyrene	ug/L	50	42.6	33.3	85	67	55-128	25	30	
Isophorone	ug/L	50	17.4	17.0	35	34	31-118	3	30	
N-Nitroso-di-n-propylamine	ug/L	50	18.7	17.6	37	35	32-119	6	30	
N-Nitrosodimethylamine	ug/L	50	13.1	11.4	26	23	13-120	14	30	
N-Nitrosodiphenylamine	ug/L	50	35.4	28.4	71	57	43-120	22	30	
Naphthalene	ug/L	50	19.7	18.1	39	36	32-120	8	30	
Nitrobenzene	ug/L	50	18.5	17.2	37	34	33-110	7	30	
Pentachlorophenol	ug/L	100	70.1	56.5	70	56	10-137	21	30	
Phenanthrene	ug/L	50	36.4	28.8	73	58	57-117	23	30	
Phenol	ug/L	50	ND	9.4J	20	19	10-120		30	
Pyrene	ug/L	50	35.4	27.9	71	56	55-122	24	30	
2,4,6-Tribromophenol (S)	%				80	65	27-110			
2-Fluorobiphenyl (S)	%				44	42	27-110			
2-Fluorophenol (S)	%				24	22	12-110			
Nitrobenzene-d5 (S)	%				36	34	21-110			
Phenol-d6 (S)	%				16	16	10-110			
Terphenyl-d14 (S)	%				73	57	31-107			

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QUALITY CONTROL DATA

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

QC Batch: PMST/7471
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 92234851001, 92234851002

SAMPLE DUPLICATE: 1380059

Parameter	Units	92234851001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	24.9	23.2	7	

SAMPLE DUPLICATE: 1380060

Parameter	Units	92235131002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	17.1	17.3	1	

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QUALIFIERS

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

1g	The internal standard response is below criteria. No hits associated with this internal standard. Results unaffected by high bias.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
F3	The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limits. The result is estimated.
IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Gussman Cleaners 22171
Pace Project No.: 92234851

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92234851001	**B-1**	EPA 3546	OEXT/32540	EPA 8270	MSSV/10237
92234851002	**B-2**	EPA 3546	OEXT/32540	EPA 8270	MSSV/10237
92234851003	**TW-1**	EPA 3510	OEXT/32545	EPA 8270	MSSV/10240
92234851004	**TW-2**	EPA 3510	OEXT/32545	EPA 8270	MSSV/10240
92234851003	**TW-1**	EPA 8260	MSV/30201		
92234851004	**TW-2**	EPA 8260	MSV/30201		
92234851001	**B-1**	EPA 8260	MSV/30175		
92234851002	**B-2**	EPA 8260	MSV/30175		
92234851001	**B-1**	ASTM D2974-87	PMST/7471		
92234851002	**B-2**	ASTM D2974-87	PMST/7471		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1885195

Section A Required Client Information:
Company: ECS CAROLINAS
Address: WILMINGTON NC
Email To: Amy Conklin
Phone: Fax:
Requested Due Date/TAT: STANDARD

Section B Required Project Information:
Report To: Amy Conklin
Copy To: Brooks
Purchase Order No.:
Project Name: Gussman Cleaners
Project Number: ~~22171~~ 22171

Section C Invoice Information:
Attention: Amy Conklin
Company Name: ECS
Address: ILM NC
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 0955-1,2

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☒ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 K,T	8260	8270	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	B-1	SL	G			1-22	1030		7				X					Y	6		1		001
2	B-2	SL	G			1-22	1230		7				X					Y	6		1		002
3																							
4	TW-1					1-22	1100		5									Y		3	2		003 DUP
5	TW-2					1-22	~~1330~~ 1330		5					X	X			Y		3	2		004 / DUP
6																							005 TRIP BLANK
7																							
8																							
9																							
10																							
11																							
12																							

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	KEBin / ECS	1-23-15	1650	J. Dixon / Pace	1/23/15	1650				
				P. Lin / PACE	1/26/15	0900	1.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: TBrooks WAH
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 1/23/2015

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical	Sample Condition Upon Receipt (SCUR)	Page 1 of 2
	Document Number: F-CHR-CS-003-rev.15	Issuing Authority: Pace Huntersville Quality Office

Client Name: ECS

Courier: (Fed Ex) ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes (☐ no) Seals Intact: ☐ yes ☐ no

[redacted]

Packing Material: ☐ Bubble Wrap ☐ (Bubble Bags) ☐ None ☐ Other_____

Thermometer Used: IR Gun (T1401) Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor T1401 No Correction

Corrected Cooler Temp.: 1.3 °C Biological Tissue is Frozen: Yes No (N/A)

Date and Initials of person examining contents: PS 1/26/15

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☐Yes ☑No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:_____		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

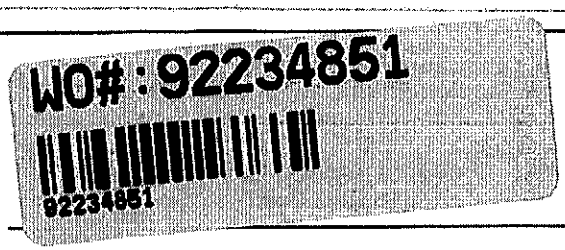
Person Contacted:_____ Date/Time:_____

Comments/ Resolution:_____

SCURF Review: AMB Date: 1-26-15

SRF Review: AMB Date: 1-27-15

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)



Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

January 30, 2015

Amy Conchas
ECS
6714 Netherlands Drive
Wilmington, NC 28405

RE: Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Dear Amy Conchas:
Enclosed are the analytical results for sample(s) received by the laboratory on January 26, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
Project Manager

Enclosures

cc: Ms. Amy Conchas, ECS
Brooks Wall, ECS

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Minnesota Certification IDs
1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Alabama Certification #40770
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
Florida/NELAP Certification #: E87605
Guam Certification #:14-008r
Georgia Certification #: 959
Georgia EPD #: Pace
Idaho Certification #: MN00064
Hawaii Certification #MN00064
Illinois Certification #: 200011
Indiana Certification#C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky Dept of Envi. Protection - DW #90062
Kentucky Dept of Envi. Protection - WW #:90062
Louisiana DEQ Certification #: 3086
Louisiana DHH #: LA140001
Maine Certification #: 2013011
Maryland Certification #: 322
Michigan DEPH Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Carolina State Public Health #: 27700
North Dakota Certification #: R-036
Ohio EPA #: 4150
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Saipan (CNMI) #:MP0003
South Carolina #:74003001
Texas Certification #: T104704192
Tennessee Certification #: 02818
Utah Certification #: MN000642013-4
Virginia DGS Certification #: 251
Virginia/VELAP Certification #: Pace
Washington Certification #: C486
West Virginia Certification #: 382
West Virginia DHHR #:9952C
Wisconsin Certification #: 999407970

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SAMPLE ANALYTE COUNT

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92234909001	**SG-1**	TO-15	MJL	58	PASI-M
92234909002	**SG-2**	TO-15	MJL	58	PASI-M

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SUMMARY OF DETECTION

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92234909001	**SG-1**					
TO-15	Acetone	34.0	ug/m3	3.9	01/27/15 22:44	
TO-15	Benzene	5.7	ug/m3	0.52	01/27/15 22:44	
TO-15	2-Butanone (MEK)	14.1	ug/m3	0.97	01/27/15 22:44	
TO-15	Dichlorodifluoromethane	3.3	ug/m3	1.6	01/27/15 22:44	
TO-15	Ethylbenzene	3.4	ug/m3	1.4	01/27/15 22:44	
TO-15	4-Ethyltoluene	2.4	ug/m3	1.6	01/27/15 22:44	
TO-15	n-Heptane	5.0	ug/m3	1.3	01/27/15 22:44	
TO-15	n-Hexane	11.4	ug/m3	1.2	01/27/15 22:44	
TO-15	2-Hexanone	1.7	ug/m3	1.3	01/27/15 22:44	
TO-15	Methylene Chloride	7.0	ug/m3	5.7	01/27/15 22:44	
TO-15	Propylene	9.6	ug/m3	0.56	01/27/15 22:44	
TO-15	Tetrachloroethene	3.3	ug/m3	1.1	01/27/15 22:44	
TO-15	Tetrahydrofuran	10.9	ug/m3	0.97	01/27/15 22:44	
TO-15	Toluene	14.5	ug/m3	1.2	01/27/15 22:44	
TO-15	1,2,4-Trimethylbenzene	9.4	ug/m3	1.6	01/27/15 22:44	
TO-15	1,3,5-Trimethylbenzene	2.5	ug/m3	1.6	01/27/15 22:44	
TO-15	m&p-Xylene	12.7	ug/m3	2.8	01/27/15 22:44	
TO-15	o-Xylene	5.9	ug/m3	1.4	01/27/15 22:44	
92234909002	**SG-2**					
TO-15	Acetone	30.1	ug/m3	4.6	01/27/15 21:46	
TO-15	Benzene	1.6	ug/m3	0.62	01/27/15 21:46	
TO-15	2-Butanone (MEK)	9.0	ug/m3	1.2	01/27/15 21:46	
TO-15	Dichlorodifluoromethane	3.0	ug/m3	1.9	01/27/15 21:46	
TO-15	Ethyl acetate	9.1	ug/m3	1.4	01/27/15 21:46	
TO-15	4-Ethyltoluene	2.2	ug/m3	1.9	01/27/15 21:46	
TO-15	n-Heptane	3.8	ug/m3	1.6	01/27/15 21:46	
TO-15	n-Hexane	29.6	ug/m3	1.4	01/27/15 21:46	
TO-15	Methylene Chloride	33.7	ug/m3	6.8	01/27/15 21:46	
TO-15	Propylene	7.1	ug/m3	0.67	01/27/15 21:46	
TO-15	Tetrachloroethene	3.2	ug/m3	1.3	01/27/15 21:46	
TO-15	Toluene	7.8	ug/m3	1.5	01/27/15 21:46	
TO-15	1,2,4-Trimethylbenzene	8.3	ug/m3	1.9	01/27/15 21:46	
TO-15	1,3,5-Trimethylbenzene	2.1	ug/m3	1.9	01/27/15 21:46	
TO-15	m&p-Xylene	6.0	ug/m3	3.4	01/27/15 21:46	
TO-15	o-Xylene	3.1	ug/m3	1.7	01/27/15 21:46	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Sample: SG-1 **Lab ID: 92234909001** Collected: 01/22/15 15:20 Received: 01/26/15 09:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**34.0**	ug/m3	3.9	1.61		01/27/15 22:44	67-64-1	
Benzene	**5.7**	ug/m3	0.52	1.61		01/27/15 22:44	71-43-2	
Bromodichloromethane	ND	ug/m3	2.2	1.61		01/27/15 22:44	75-27-4	
Bromoform	ND	ug/m3	3.4	1.61		01/27/15 22:44	75-25-2	
Bromomethane	ND	ug/m3	3.2	1.61		01/27/15 22:44	74-83-9	
1,3-Butadiene	ND	ug/m3	0.72	1.61		01/27/15 22:44	106-99-0	
2-Butanone (MEK)	**14.1**	ug/m3	0.97	1.61		01/27/15 22:44	78-93-3	
Carbon disulfide	ND	ug/m3	1.0	1.61		01/27/15 22:44	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.0	1.61		01/27/15 22:44	56-23-5	
Chlorobenzene	ND	ug/m3	1.5	1.61		01/27/15 22:44	108-90-7	
Chloroethane	ND	ug/m3	0.87	1.61		01/27/15 22:44	75-00-3	
Chloroform	ND	ug/m3	0.80	1.61		01/27/15 22:44	67-66-3	
Chloromethane	ND	ug/m3	1.7	1.61		01/27/15 22:44	74-87-3	
Cyclohexane	ND	ug/m3	1.1	1.61		01/27/15 22:44	110-82-7	
Dibromochloromethane	ND	ug/m3	2.8	1.61		01/27/15 22:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	2.5	1.61		01/27/15 22:44	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.0	1.61		01/27/15 22:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.0	1.61		01/27/15 22:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	2.0	1.61		01/27/15 22:44	106-46-7	
Dichlorodifluoromethane	**3.3**	ug/m3	1.6	1.61		01/27/15 22:44	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.3	1.61		01/27/15 22:44	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.66	1.61		01/27/15 22:44	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.3	1.61		01/27/15 22:44	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	3.2	1.61		01/27/15 22:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.3	1.61		01/27/15 22:44	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.5	1.61		01/27/15 22:44	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		01/27/15 22:44	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.5	1.61		01/27/15 22:44	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.3	1.61		01/27/15 22:44	76-14-2	
Ethyl acetate	ND	ug/m3	1.2	1.61		01/27/15 22:44	141-78-6	
Ethylbenzene	**3.4**	ug/m3	1.4	1.61		01/27/15 22:44	100-41-4	
4-Ethyltoluene	**2.4**	ug/m3	1.6	1.61		01/27/15 22:44	622-96-8	
n-Heptane	**5.0**	ug/m3	1.3	1.61		01/27/15 22:44	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	3.5	1.61		01/27/15 22:44	87-68-3	
n-Hexane	**11.4**	ug/m3	1.2	1.61		01/27/15 22:44	110-54-3	
2-Hexanone	**1.7**	ug/m3	1.3	1.61		01/27/15 22:44	591-78-6	
Methylene Chloride	**7.0**	ug/m3	5.7	1.61		01/27/15 22:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	3.4	1.61		01/27/15 22:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.2	1.61		01/27/15 22:44	1634-04-4	
Naphthalene	ND	ug/m3	4.3	1.61		01/27/15 22:44	91-20-3	
Propylene	**9.6**	ug/m3	0.56	1.61		01/27/15 22:44	115-07-1	
Styrene	ND	ug/m3	1.4	1.61		01/27/15 22:44	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.1	1.61		01/27/15 22:44	79-34-5	
Tetrachloroethene	**3.3**	ug/m3	1.1	1.61		01/27/15 22:44	127-18-4	
Tetrahydrofuran	**10.9**	ug/m3	0.97	1.61		01/27/15 22:44	109-99-9	
Toluene	**14.5**	ug/m3	1.2	1.61		01/27/15 22:44	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.4	1.61		01/27/15 22:44	120-82-1	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Sample: SG-1 **Lab ID: 92234909001** Collected: 01/22/15 15:20 Received: 01/26/15 09:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,1,1-Trichloroethane	ND	ug/m3	1.1	1.61		01/27/15 22:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	0.89	1.61		01/27/15 22:44	79-00-5	
Trichloroethene	ND	ug/m3	0.88	1.61		01/27/15 22:44	79-01-6	
Trichlorofluoromethane	ND	ug/m3	1.8	1.61		01/27/15 22:44	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	2.6	1.61		01/27/15 22:44	76-13-1	
1,2,4-Trimethylbenzene	**9.4**	ug/m3	1.6	1.61		01/27/15 22:44	95-63-6	
1,3,5-Trimethylbenzene	**2.5**	ug/m3	1.6	1.61		01/27/15 22:44	108-67-8	
Vinyl acetate	ND	ug/m3	1.2	1.61		01/27/15 22:44	108-05-4	
Vinyl chloride	ND	ug/m3	0.42	1.61		01/27/15 22:44	75-01-4	
m&p-Xylene	**12.7**	ug/m3	2.8	1.61		01/27/15 22:44	179601-23-1	
o-Xylene	**5.9**	ug/m3	1.4	1.61		01/27/15 22:44	95-47-6	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Sample: SG-2 **Lab ID: 92234909002** Collected: 01/22/15 16:10 Received: 01/26/15 09:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
Acetone	**30.1**	ug/m3	4.6	1.92		01/27/15 21:46	67-64-1	
Benzene	**1.6**	ug/m3	0.62	1.92		01/27/15 21:46	71-43-2	
Bromodichloromethane	ND	ug/m3	2.6	1.92		01/27/15 21:46	75-27-4	
Bromoform	ND	ug/m3	4.0	1.92		01/27/15 21:46	75-25-2	
Bromomethane	ND	ug/m3	3.8	1.92		01/27/15 21:46	74-83-9	
1,3-Butadiene	ND	ug/m3	0.86	1.92		01/27/15 21:46	106-99-0	
2-Butanone (MEK)	**9.0**	ug/m3	1.2	1.92		01/27/15 21:46	78-93-3	
Carbon disulfide	ND	ug/m3	1.2	1.92		01/27/15 21:46	75-15-0	
Carbon tetrachloride	ND	ug/m3	1.2	1.92		01/27/15 21:46	56-23-5	
Chlorobenzene	ND	ug/m3	1.8	1.92		01/27/15 21:46	108-90-7	
Chloroethane	ND	ug/m3	1.0	1.92		01/27/15 21:46	75-00-3	
Chloroform	ND	ug/m3	0.95	1.92		01/27/15 21:46	67-66-3	
Chloromethane	ND	ug/m3	2.0	1.92		01/27/15 21:46	74-87-3	
Cyclohexane	ND	ug/m3	1.3	1.92		01/27/15 21:46	110-82-7	
Dibromochloromethane	ND	ug/m3	3.3	1.92		01/27/15 21:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/m3	3.0	1.92		01/27/15 21:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	2.3	1.92		01/27/15 21:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/m3	2.3	1.92		01/27/15 21:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	2.3	1.92		01/27/15 21:46	106-46-7	
Dichlorodifluoromethane	**3.0**	ug/m3	1.9	1.92		01/27/15 21:46	75-71-8	
1,1-Dichloroethane	ND	ug/m3	1.6	1.92		01/27/15 21:46	75-34-3	
1,2-Dichloroethane	ND	ug/m3	0.79	1.92		01/27/15 21:46	107-06-2	
1,1-Dichloroethene	ND	ug/m3	1.6	1.92		01/27/15 21:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/m3	3.9	1.92		01/27/15 21:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/m3	1.6	1.92		01/27/15 21:46	156-60-5	
1,2-Dichloropropane	ND	ug/m3	1.8	1.92		01/27/15 21:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/m3	1.8	1.92		01/27/15 21:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/m3	1.8	1.92		01/27/15 21:46	10061-02-6	
Dichlorotetrafluoroethane	ND	ug/m3	2.7	1.92		01/27/15 21:46	76-14-2	
Ethyl acetate	**9.1**	ug/m3	1.4	1.92		01/27/15 21:46	141-78-6	
Ethylbenzene	ND	ug/m3	1.7	1.92		01/27/15 21:46	100-41-4	
4-Ethyltoluene	**2.2**	ug/m3	1.9	1.92		01/27/15 21:46	622-96-8	
n-Heptane	**3.8**	ug/m3	1.6	1.92		01/27/15 21:46	142-82-5	
Hexachloro-1,3-butadiene	ND	ug/m3	4.2	1.92		01/27/15 21:46	87-68-3	
n-Hexane	**29.6**	ug/m3	1.4	1.92		01/27/15 21:46	110-54-3	
2-Hexanone	ND	ug/m3	1.6	1.92		01/27/15 21:46	591-78-6	
Methylene Chloride	**33.7**	ug/m3	6.8	1.92		01/27/15 21:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	4.0	1.92		01/27/15 21:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/m3	1.4	1.92		01/27/15 21:46	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.92		01/27/15 21:46	91-20-3	
Propylene	**7.1**	ug/m3	0.67	1.92		01/27/15 21:46	115-07-1	
Styrene	ND	ug/m3	1.7	1.92		01/27/15 21:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/m3	1.3	1.92		01/27/15 21:46	79-34-5	
Tetrachloroethene	**3.2**	ug/m3	1.3	1.92		01/27/15 21:46	127-18-4	
Tetrahydrofuran	ND	ug/m3	1.2	1.92		01/27/15 21:46	109-99-9	
Toluene	**7.8**	ug/m3	1.5	1.92		01/27/15 21:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/m3	2.9	1.92		01/27/15 21:46	120-82-1	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Sample: SG-2 **Lab ID: 92234909002** Collected: 01/22/15 16:10 Received: 01/26/15 09:20 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
1,1,1-Trichloroethane	ND	ug/m3	1.3	1.92		01/27/15 21:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/m3	1.1	1.92		01/27/15 21:46	79-00-5	
Trichloroethene	ND	ug/m3	1.0	1.92		01/27/15 21:46	79-01-6	
Trichlorofluoromethane	ND	ug/m3	2.2	1.92		01/27/15 21:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	3.1	1.92		01/27/15 21:46	76-13-1	
1,2,4-Trimethylbenzene	**8.3**	ug/m3	1.9	1.92		01/27/15 21:46	95-63-6	
1,3,5-Trimethylbenzene	**2.1**	ug/m3	1.9	1.92		01/27/15 21:46	108-67-8	
Vinyl acetate	ND	ug/m3	1.4	1.92		01/27/15 21:46	108-05-4	
Vinyl chloride	ND	ug/m3	0.50	1.92		01/27/15 21:46	75-01-4	
m&p-Xylene	**6.0**	ug/m3	3.4	1.92		01/27/15 21:46	179601-23-1	
o-Xylene	**3.1**	ug/m3	1.7	1.92		01/27/15 21:46	95-47-6	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

QC Batch: AIR/22361
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 92234909001, 92234909002

METHOD BLANK: 1889020
Matrix: Air
Associated Lab Samples: 92234909001, 92234909002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	0.70	01/27/15 11:33	
1,1,2,2-Tetrachloroethane	ug/m3	ND	0.70	01/27/15 11:33	
1,1,2-Trichloroethane	ug/m3	ND	0.56	01/27/15 11:33	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	1.6	01/27/15 11:33	
1,1-Dichloroethane	ug/m3	ND	0.82	01/27/15 11:33	
1,1-Dichloroethene	ug/m3	ND	0.81	01/27/15 11:33	
1,2,4-Trichlorobenzene	ug/m3	ND	1.5	01/27/15 11:33	
1,2,4-Trimethylbenzene	ug/m3	ND	1.0	01/27/15 11:33	
1,2-Dibromoethane (EDB)	ug/m3	ND	1.6	01/27/15 11:33	
1,2-Dichlorobenzene	ug/m3	ND	1.2	01/27/15 11:33	
1,2-Dichloroethane	ug/m3	ND	0.41	01/27/15 11:33	
1,2-Dichloropropane	ug/m3	ND	0.94	01/27/15 11:33	
1,3,5-Trimethylbenzene	ug/m3	ND	1.0	01/27/15 11:33	
1,3-Butadiene	ug/m3	ND	0.45	01/27/15 11:33	
1,3-Dichlorobenzene	ug/m3	ND	1.2	01/27/15 11:33	
1,4-Dichlorobenzene	ug/m3	ND	1.2	01/27/15 11:33	
2-Butanone (MEK)	ug/m3	ND	0.60	01/27/15 11:33	
2-Hexanone	ug/m3	ND	0.83	01/27/15 11:33	
4-Ethyltoluene	ug/m3	ND	1.0	01/27/15 11:33	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.1	01/27/15 11:33	
Acetone	ug/m3	ND	2.4	01/27/15 11:33	
Benzene	ug/m3	ND	0.32	01/27/15 11:33	
Bromodichloromethane	ug/m3	ND	1.4	01/27/15 11:33	
Bromoform	ug/m3	ND	2.1	01/27/15 11:33	
Bromomethane	ug/m3	ND	2.0	01/27/15 11:33	
Carbon disulfide	ug/m3	ND	0.63	01/27/15 11:33	
Carbon tetrachloride	ug/m3	ND	0.64	01/27/15 11:33	
Chlorobenzene	ug/m3	ND	0.94	01/27/15 11:33	
Chloroethane	ug/m3	ND	0.54	01/27/15 11:33	
Chloroform	ug/m3	ND	0.50	01/27/15 11:33	
Chloromethane	ug/m3	ND	1.0	01/27/15 11:33	
cis-1,2-Dichloroethene	ug/m3	ND	2.0	01/27/15 11:33	
cis-1,3-Dichloropropene	ug/m3	ND	0.92	01/27/15 11:33	
Cyclohexane	ug/m3	ND	0.70	01/27/15 11:33	
Dibromochloromethane	ug/m3	ND	1.7	01/27/15 11:33	
Dichlorodifluoromethane	ug/m3	ND	1.0	01/27/15 11:33	
Dichlorotetrafluoroethane	ug/m3	ND	1.4	01/27/15 11:33	
Ethyl acetate	ug/m3	ND	0.73	01/27/15 11:33	
Ethylbenzene	ug/m3	ND	0.88	01/27/15 11:33	
Hexachloro-1,3-butadiene	ug/m3	ND	2.2	01/27/15 11:33	
m&p-Xylene	ug/m3	ND	1.8	01/27/15 11:33	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

METHOD BLANK: 1889020 Matrix: Air
Associated Lab Samples: 92234909001, 92234909002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methyl-tert-butyl ether	ug/m3	ND	0.73	01/27/15 11:33	
Methylene Chloride	ug/m3	ND	3.5	01/27/15 11:33	
n-Heptane	ug/m3	ND	0.83	01/27/15 11:33	
n-Hexane	ug/m3	ND	0.72	01/27/15 11:33	
Naphthalene	ug/m3	ND	2.7	01/27/15 11:33	
o-Xylene	ug/m3	ND	0.88	01/27/15 11:33	
Propylene	ug/m3	ND	0.35	01/27/15 11:33	
Styrene	ug/m3	ND	0.87	01/27/15 11:33	
Tetrachloroethene	ug/m3	ND	0.69	01/27/15 11:33	
Tetrahydrofuran	ug/m3	ND	0.60	01/27/15 11:33	
Toluene	ug/m3	ND	0.77	01/27/15 11:33	
trans-1,2-Dichloroethene	ug/m3	ND	0.81	01/27/15 11:33	
trans-1,3-Dichloropropene	ug/m3	ND	0.92	01/27/15 11:33	
Trichloroethene	ug/m3	ND	0.55	01/27/15 11:33	
Trichlorofluoromethane	ug/m3	ND	1.1	01/27/15 11:33	
Vinyl acetate	ug/m3	ND	0.72	01/27/15 11:33	
Vinyl chloride	ug/m3	ND	0.26	01/27/15 11:33	

LABORATORY CONTROL SAMPLE: 1889021

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	55.7	100	72-140	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	65.7	94	68-137	
1,1,2-Trichloroethane	ug/m3	55.5	51.7	93	66-138	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	80.6	103	70-132	
1,1-Dichloroethane	ug/m3	41.2	43.3	105	68-137	
1,1-Dichloroethene	ug/m3	40.3	40.6	101	73-138	
1,2,4-Trichlorobenzene	ug/m3	75.5	65.8	87	48-150	
1,2,4-Trimethylbenzene	ug/m3	50	49.4	99	75-134	
1,2-Dibromoethane (EDB)	ug/m3	78.1	79.1	101	75-132	
1,2-Dichlorobenzene	ug/m3	61.2	57.2	94	71-129	
1,2-Dichloroethane	ug/m3	41.2	44.3	108	73-139	
1,2-Dichloropropane	ug/m3	47	46.9	100	70-130	
1,3,5-Trimethylbenzene	ug/m3	50	45.6	91	75-133	
1,3-Butadiene	ug/m3	22.5	24.2	108	66-135	
1,3-Dichlorobenzene	ug/m3	61.2	57.1	93	75-131	
1,4-Dichlorobenzene	ug/m3	61.2	58.2	95	69-135	
2-Butanone (MEK)	ug/m3	30	30.7	102	67-131	
2-Hexanone	ug/m3	41.7	41.1	99	72-130	
4-Ethyltoluene	ug/m3	50	47.5	95	75-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	41.7	37.3	90	68-134	
Acetone	ug/m3	24.2	20.9	86	63-144	
Benzene	ug/m3	32.5	29.1	90	64-139	
Bromodichloromethane	ug/m3	68.2	67.6	99	75-134	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

LABORATORY CONTROL SAMPLE: 1889021

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/m3	105	99.1	94	72-130	
Bromomethane	ug/m3	39.5	39.9	101	71-132	
Carbon disulfide	ug/m3	31.7	28.2	89	56-139	
Carbon tetrachloride	ug/m3	64	58.7	92	75-150	
Chlorobenzene	ug/m3	46.8	46.2	99	71-132	
Chloroethane	ug/m3	26.8	31.2	116	71-129	
Chloroform	ug/m3	49.7	46.7	94	73-136	
Chloromethane	ug/m3	21	22.1	105	52-143	
cis-1,2-Dichloroethene	ug/m3	40.3	43.8	109	64-137	
cis-1,3-Dichloropropene	ug/m3	46.2	47.8	104	75-128	
Cyclohexane	ug/m3	35	30.7	88	62-143	
Dibromochloromethane	ug/m3	86.6	83.0	96	75-136	
Dichlorodifluoromethane	ug/m3	50.3	54.2	108	70-141	
Dichlorotetrafluoroethane	ug/m3	71.1	73.7	104	71-139	
Ethyl acetate	ug/m3	36.6	36.2	99	64-137	
Ethylbenzene	ug/m3	44.2	41.5	94	71-136	
Hexachloro-1,3-butadiene	ug/m3	108	104	96	51-150	
m&p-Xylene	ug/m3	88.3	81.5	92	71-134	
Methyl-tert-butyl ether	ug/m3	36.7	35.6	97	73-134	
Methylene Chloride	ug/m3	35.3	35.0	99	64-130	
n-Heptane	ug/m3	41.7	43.1	103	63-135	
n-Hexane	ug/m3	35.8	38.8	108	69-135	
Naphthalene	ug/m3	53.3	48.0	90	43-150	
o-Xylene	ug/m3	44.2	41.9	95	75-134	
Propylene	ug/m3	17.5	16.0	92	58-135	
Styrene	ug/m3	43.3	42.0	97	75-133	
Tetrachloroethene	ug/m3	69	66.9	97	66-137	
Tetrahydrofuran	ug/m3	30	27.9	93	58-135	
Toluene	ug/m3	38.3	31.0	81	70-129	
trans-1,2-Dichloroethene	ug/m3	40.3	39.5	98	61-140	
trans-1,3-Dichloropropene	ug/m3	46.2	47.8	103	75-134	
Trichloroethene	ug/m3	54.6	53.6	98	70-134	
Trichlorofluoromethane	ug/m3	57.1	58.3	102	67-140	
Vinyl acetate	ug/m3	35.8	34.0	95	60-139	
Vinyl chloride	ug/m3	26	26.6	102	72-129	

SAMPLE DUPLICATE: 1889709

Parameter	Units	92234909001 Result	Dup Result	RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	ND		
1,1,2,2-Tetrachloroethane	ug/m3	ND	ND		
1,1,2-Trichloroethane	ug/m3	ND	ND		
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	ND		
1,1-Dichloroethane	ug/m3	ND	ND		
1,1-Dichloroethene	ug/m3	ND	ND		

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(704)875-9092

QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

SAMPLE DUPLICATE: 1889709

Parameter	Units	92234909001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/m3	ND	ND		
1,2,4-Trimethylbenzene	ug/m3	9.4	9.5	1	
1,2-Dibromoethane (EDB)	ug/m3	ND	ND		
1,2-Dichlorobenzene	ug/m3	ND	ND		
1,2-Dichloroethane	ug/m3	ND	ND		
1,2-Dichloropropane	ug/m3	ND	ND		
1,3,5-Trimethylbenzene	ug/m3	2.5	2.2	12	
1,3-Butadiene	ug/m3	ND	ND		
1,3-Dichlorobenzene	ug/m3	ND	ND		
1,4-Dichlorobenzene	ug/m3	ND	ND		
2-Butanone (MEK)	ug/m3	14.1	14.8	5	
2-Hexanone	ug/m3	1.7	1.9	9	
4-Ethyltoluene	ug/m3	2.4	2.6	7	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	3J		
Acetone	ug/m3	34.0	33.6	1	
Benzene	ug/m3	5.7	6.2	9	
Bromodichloromethane	ug/m3	ND	ND		
Bromoform	ug/m3	ND	ND		
Bromomethane	ug/m3	ND	ND		
Carbon disulfide	ug/m3	ND	.75J		
Carbon tetrachloride	ug/m3	ND	ND		
Chlorobenzene	ug/m3	ND	ND		
Chloroethane	ug/m3	ND	ND		
Chloroform	ug/m3	ND	ND		
Chloromethane	ug/m3	ND	ND		
cis-1,2-Dichloroethene	ug/m3	ND	ND		
cis-1,3-Dichloropropene	ug/m3	ND	ND		
Cyclohexane	ug/m3	ND	ND		
Dibromochloromethane	ug/m3	ND	ND		
Dichlorodifluoromethane	ug/m3	3.3	3.0	9	
Dichlorotetrafluoroethane	ug/m3	ND	ND		
Ethyl acetate	ug/m3	ND	ND		
Ethylbenzene	ug/m3	3.4	3.4	1	
Hexachloro-1,3-butadiene	ug/m3	ND	ND		
m&p-Xylene	ug/m3	12.7	12.6	1	
Methyl-tert-butyl ether	ug/m3	ND	ND		
Methylene Chloride	ug/m3	7.0	7.5	7	
n-Heptane	ug/m3	5.0	4.4	12	
n-Hexane	ug/m3	11.4	12.3	8	
Naphthalene	ug/m3	ND	1.1J		
o-Xylene	ug/m3	5.9	5.6	6	
Propylene	ug/m3	9.6	8.7	10	
Styrene	ug/m3	ND	1.1J		
Tetrachloroethene	ug/m3	3.3	2.6	24	
Tetrahydrofuran	ug/m3	10.9	11.4	4	
Toluene	ug/m3	14.5	14.7	1	
trans-1,2-Dichloroethene	ug/m3	ND	ND		

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

SAMPLE DUPLICATE: 1889709

Parameter	Units	92234909001 Result	Dup Result	RPD	Qualifiers
trans-1,3-Dichloropropene	ug/m3	ND	ND		
Trichloroethene	ug/m3	ND	ND		
Trichlorofluoromethane	ug/m3	ND	.96J		
Vinyl acetate	ug/m3	ND	ND		
Vinyl chloride	ug/m3	ND	ND		

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(704)875-9092

QUALIFIERS

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GUSSMAN CLEANERS 22.22171
Pace Project No.: 92234909

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92234909001	**SG-1**	TO-15	AIR/22361		
92234909002	**SG-2**	TO-15	AIR/22361		

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Pace Analytical
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

16405

Page: 1 of 1

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: EES CAROLINAS	Report To: Amy Conchas	Attention: Amy Conchas
Address: WILMINGTON NC	Copy To: K Brooks WAL	Company Name: EES
	Purchase Order No.:	Address: ILM NC
Email To: Amy Conchas	Project Name: Gussman Chemicals	Pace Quote Reference:
Phone: Fax:	Project Number: 22.22171	Pace Project Manager/Sales Rep.
Requested Due Date/TAT: STANDARD		Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: _____

Reporting Units: ug/m³ ___ mg/m³ ___ PPBV ___ PPMV ___ Other ___

Report Level II ___ III ___ IV ___ Other ___

Section D Required Client Information

AIR SAMPLE ID

Sample IDs MUST BE UNIQUE

Valid Media Codes: MEDIA / CODE — Tedlar Bag T3; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

ITEM #	Sample ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End DATE	Composite End TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C: Fixed Gas (%)	TO-3	TO-9M (Methane)	TO-12 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
1	SG-1	AC		1-22	1450		1520	30	7	433	08917							X			001
2	SG-2	AC		1-22	1450		1610	31	12	20440	09248							X			002
3					1540																
4																					
5																					
6																					
7																					
8																					
9																					
10																					

92234909

Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
K Brooks WAL / EES	1-23	1600	T. Dixon / Pace	1/23/15	1650
				12615	0420

SAMPLE CONDITIONS

	Y/N	Y/N	Y/N
Amb	Y	Y	Y
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: K Brooks WAL

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 01/23/2015

ORIGINAL

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 26Dec2013 Page 1 of 1
	Document No.: F-MN-A-106-rev.09	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: ECS / Pace NC

Project #: 92234909

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 8666 7700 2787, 7801 7003 8878

Custody Seal on Cooler/Box Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☑ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Other: Temp Blank rec: ☐ Yes ☑ No

Temp. (TO17 and TO13 samples only) (°C): Corrected Temp (°C): Thermom. Used: ☐ 988A912167504 ☐ 72337080 ☐ 988A9132521491 ☐ 80512447

Temp should be above freezing to 6°C Correction Factor: Date & Initials of Person Examining Contents: 12/6/15

Type of Ice Received ☐ Blue ☐ Wet ☑ None

				Comments:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☑ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☑ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	7.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	10.
Media: Air Can				11.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	12.

Samples Received:

Canisters		Flow Controllers		Stand Alone G	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
SG-1	0433		0847		
SG-2	2040		0928		

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: AMB Date: 12-26-15

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

WO#: 92234909

During the work covered by this Safety Plan, there were:

X No observed violations of the Safety Plan provisions.

__The following violations of the Safety Plan provisions (give details in space below and indicate corrective action taken for each violation noted).

Signature: _____ Date 1/22/2015
Field Representative

ON-SITE HEALTH AND SAFTEY MEETING

Location Gussman Cleaners Site

Attendees:

Printed Name	Signature	Company	Date
Brooks Wall		ECS	1/22/15

WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells

1. Well Contractor Information:

Jonathan Grubbs

Well Contractor Name

3001

NC Well Contractor Certification Number

Terraquest Environmental Consultants, P.C.

Company Name

2. Well Construction Permit #: _____

List all applicable well permits (i.e. County, State, Variance, Injection, etc.)

3. Well Use (check well use):

Water Supply Well:

☐Agricultural ☐Municipal/Public

☐Geothermal (Heating/Cooling Supply) ☐Residential Water Supply (single)

☐Industrial/Commercial ☐Residential Water Supply (shared)

☐Irrigation

Non-Water Supply Well:

☑Monitoring ☐Recovery

Injection Well:

☐Aquifer Recharge ☐Groundwater Remediation

☐Aquifer Storage and Recovery ☐Salinity Barrier

☐Aquifer Test ☐Stormwater Drainage

☐Experimental Technology ☐Subsidence Control

☐Geothermal (Closed Loop) ☐Tracer

☐Geothermal (Heating/Cooling Return) ☐Other (explain under #21 Remarks)

4. Date Well(s) Completed: 7/6/15 **Well ID#** MW1

5a. Well Location:

Gussman Cleaners

Facility/Owner Name

Facility ID# (if applicable)

223 Craven St. New Bern, NC

Physical Address, City, and Zip

Craven

County

8-001-C -097

Parcel Identification No. (PIN)

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)

35.1057 N -77.0389 W

6. Is (are) the well(s): ☑Permanent or ☐Temporary

7. Is this a repair to an existing well: ☐Yes or ☑No

If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1

For multiple injection or non-water supply wells ONLY with the same construction, you can submit one form.

9. Total well depth below land surface: 15' (ft.)

For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: 7.06' (ft.)

If water level is above casing, use "+"

11. Borehole diameter: 8.25" (in.)

12. Well construction method: Hollow-Stem Auger

(i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) _____ **Method of test:** _____

13b. Disinfection type: _____ **Amount:** _____

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
ft.	ft.	
ft.	ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		
ft.	ft.	in.		

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
5 ft.	15 ft.	2in in.	.010	Sch. 40	PVC
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0.5 ft.	2 ft.	Portland	Pour
2 ft.	3 ft.	Bentonite	Pour
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
3 ft.	15 ft.	No.2 Sand	Pour
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)
0 ft.	1 ft.	Concrete
1 ft.	9 ft.	Sand (SC), grey, loose, fine grained
9 ft.	15 ft.	Sandy Fat Clay (CH) grey,stiff,clay,fine sand
ft.	ft.	
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:

Signature of Certified Well Contractor

7/18/15

Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:

You may use the back of this page to provide additional well site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells ONLY: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:

Also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.

Analytical Report 511162

for

Terraquest Environmental Consultants, P.C.

Project Manager: Jonathan Grubbs

Gussman Cleaners

05015

17-JUL-15

Collected By: Client

XENCO Laboratories
Florida Testing Services, LLC

6017 Financial Dr., Norcross, GA 30071
Ph:(770) 449-8800 Fax:(770) 449-5477

Xenco-Houston (EPA Lab code: TX00122):
Texas (T104704215-15-19), Arizona (AZ0765), Florida (E871002), Louisiana (03054)
Oklahoma (9218)

Xenco-Atlanta (EPA Lab Code: GA00046):
Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD (L10-135)
Texas (T104704477), Louisiana (04176), USDA (P330-07-00105)

Xenco-Lakeland: Florida (E84098)
Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX)
Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757)
Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)
Xenco Tucson (EPA Lab code:AZ000989): Arizona (AZ0758)

XENCO Laboratories
Florida Testing Services, LLC

17-JUL-15

Project Manager: **Jonathan Grubbs**
Terraquest Environmental Consultants, P.C.
100 E. Ruffin Street
Mebane, NC 27302

Reference: XENCO Report No(s): **511162**
Gussman Cleaners
Project Address: NC

Jonathan Grubbs:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 511162. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 511162 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Debbie Simmons

Debbie Simmons
Project Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.
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XENCO Laboratories
Florida Testing Services, LLC

Sample Cross Reference 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
MW1	W	07-06-15 13:38		511162-001

XENCO Laboratories
Florida Testing Services, LLC

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

\+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

XENCO Laboratories
Florida Testing Services, LLC

Hits Summary 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id : **MW1**
Lab Sample Id : 511162-001

Matrix : Ground Water
Date Collected : 07.06.15 13.38
Date Received : 07.09.15 09.53

% Moisture :

Analytical Method : MADEP EPH
Seq Number 972426

Prep Method: SW3510C
Date Prep: 07.15.15 10.15

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
C11-C22 Aromatics	C11C22	117	ug/L	07.16.15 13.58		1
C19-C36 Aliphatics	ALHYDRC1	102	ug/L	07.15.15 22.32		1

Analytical Method : MADEP VPH
Seq Number 972113

Prep Method: SW5030B
Date Prep: 07.10.15 01.59

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
C9-C10 Aromatics	HYDC9C10	185	ug/L	07.10.15 07.12		1
C9-C12 Aliphatics	ALHYDRC9	260	ug/L	07.10.15 07.12		1

Analytical Method : SVOCs by EPA 625 + 10 TICs
Seq Number 972298

Prep Method: E625P
Date Prep: 07.13.15 15.35

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
1-Methylnaphthalene +	90-12-0	2.95	ug/L	07.14.15 15.24	J	1
Benzyl Alcohol	100-51-6	1.57	ug/L	07.14.15 15.24	J	1
bis(2-ethylhexyl) phthalate	117-81-7	24.9	ug/L	07.14.15 15.24		1
unknown hydrocarbon (TIC)	TIC	7.34	ug/L	07.14.15 15.24	JN	1
9-Hexacosene (TIC)	TIC	12.2	ug/L	07.14.15 15.24	JN	1
Hexadecanoic acid, methyl ester (TIC)	TIC	7.52	ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	9.00	ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	10.5	ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	7.69	ug/L	07.14.15 15.24	JN	1
Benzene, propyl- (TIC)	TIC	9.71	ug/L	07.14.15 15.24	JN	1
Benzene, 1,2,3,5-tetramethyl- (TIC)	TIC	16.9	ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	8.59	ug/L	07.14.15 15.24	JN	1
1-Docosanol (TIC)	TIC	26.2	ug/L	07.14.15 15.24	JN	1

Analytical Method : VOCs by GC/MS by SM6200B
Seq Number 972014

Prep Method: SM6200B_PREP
Date Prep: 07.10.15 06.44

Parameter	Cas Number	Result	Units	Analysis Date	Flag	Dil
4-Isopropyltoluene	99-87-6	5.59	ug/L	07.10.15 15.52		1
n-Butylbenzene	104-51-8	3.16	ug/L	07.10.15 15.52		1
n-Propylbenzene	103-65-1	32.0	ug/L	07.10.15 15.52		1
sec-Butylbenzene	135-98-8	19.4	ug/L	07.10.15 15.52		1
tert-Butylbenzene	98-06-6	15.7	ug/L	07.10.15 15.52		1

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1**
Lab Sample Id: 511162-001

Matrix: Ground Water
Date Collected: 07.06.15 13.38

Date Received:07.09.15 09.53

Analytical Method: MADEP EPH
Tech: BRO
Analyst: CLAR
Seq Number: 972426

Prep Method: SW3510C
% Moisture:

Date Prep: 07.15.15 10.15

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
C11-C22 Aromatics	C11C22	**117**	98.5	98.5	ug/L	07.16.15 13.58		1
C9-C18 Aliphatics	ALHYDRC9C1	U	98.5	98.5	ug/L	07.15.15 22.32	U	1
C19-C36 Aliphatics	ALHYDRC19C	**102**	98.5	98.5	ug/L	07.15.15 22.32		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctadecane	3386-33-2	31	%	40-140	07.15.15 22.32	**
o-Terphenyl	84-15-1	60	%	40-140	07.16.15 13.58	
2-Fluorobiphenyl	321-60-8	73	%	40-140	07.16.15 13.58	

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1** Matrix: Ground Water Date Received:07.09.15 09.53

Lab Sample Id: 511162-001 Date Collected: 07.06.15 13.38

Analytical Method: SVOCs by EPA 625 + 10 TICs Prep Method: E625P

Tech: BRO % Moisture:

Analyst: VIC Date Prep: 07.13.15 15.35

Seq Number: 972298

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	U	9.85	1.41	ug/L	07.14.15 15.24	U	1
1,2-Dichlorobenzene	95-50-1	U	9.85	1.80	ug/L	07.14.15 15.24	U	1
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	U	9.85	4.69	ug/L	07.14.15 15.24	U	1
1,3-Dichlorobenzene	541-73-1	U	9.85	2.08	ug/L	07.14.15 15.24	UL	1
1,3-Dinitrobenzene	99-65-0	U	49.3	19.8	ug/L	07.14.15 15.24	U	1
1,4-Dichlorobenzene	106-46-7	U	9.85	1.59	ug/L	07.14.15 15.24	U	1
1-Methylnaphthalene	90-12-0	**2.95**	9.85	1.38	ug/L	07.14.15 15.24	J	1
2,4,6-Trichlorophenol	88-06-2	U	9.85	1.62	ug/L	07.14.15 15.24	U	1
2,4-Dichlorophenol	120-83-2	U	9.85	1.75	ug/L	07.14.15 15.24	U	1
2,4-Dimethylphenol	105-67-9	U	9.85	1.61	ug/L	07.14.15 15.24	U	1
2,4-Dinitrophenol	51-28-5	U	19.7	7.00	ug/L	07.14.15 15.24	U	1
2-Chloronaphthalene	91-58-7	U	9.85	1.27	ug/L	07.14.15 15.24	U	1
2-Chlorophenol	95-57-8	U	9.85	1.80	ug/L	07.14.15 15.24	U	1
2-Methylnaphthalene	91-57-6	U	9.85	1.17	ug/L	07.14.15 15.24	U	1
2-Methylphenol	95-48-7	U	9.85	1.97	ug/L	07.14.15 15.24	U	1
2-Nitrophenol	88-75-5	U	9.85	1.92	ug/L	07.14.15 15.24	U	1
3&4-Methylphenol	15831-10-4	U	19.7	2.51	ug/L	07.14.15 15.24	U	1
3,3-Dichlorobenzidine	91-94-1	U	9.85	3.82	ug/L	07.14.15 15.24	U	1
4,6-Dinitro-2-methyl phenol	534-52-1	U	9.85	1.38	ug/L	07.14.15 15.24	U	1
4-Bromophenyl phenyl ether	101-55-3	U	9.85	2.09	ug/L	07.14.15 15.24	U	1
4-Chloro-3-methylphenol	59-50-7	U	9.85	2.15	ug/L	07.14.15 15.24	U	1
4-Chloroaniline	106-47-8	U	9.85	3.04	ug/L	07.14.15 15.24	ULF	1
4-Chlorophenyl phenyl ether	7005-72-3	U	9.85	1.33	ug/L	07.14.15 15.24	U	1
4-Nitrophenol	100-02-7	U	9.85	2.37	ug/L	07.14.15 15.24	U	1
Acenaphthene	83-32-9	U	9.85	1.41	ug/L	07.14.15 15.24	U	1
Acenaphthylene	208-96-8	U	9.85	1.46	ug/L	07.14.15 15.24	U	1
Anthracene	120-12-7	U	9.85	1.98	ug/L	07.14.15 15.24	U	1
Benzo(a)anthracene	56-55-3	U	9.85	1.87	ug/L	07.14.15 15.24	U	1
Benzo(a)pyrene	50-32-8	U	9.85	1.77	ug/L	07.14.15 15.24	U	1
Benzo(b)fluoranthene	205-99-2	U	9.85	1.94	ug/L	07.14.15 15.24	U	1
Benzo(g,h,i)perylene	191-24-2	U	9.85	1.94	ug/L	07.14.15 15.24	U	1
Benzo(k)fluoranthene	207-08-9	U	9.85	2.67	ug/L	07.14.15 15.24	U	1
Benzoic Acid	65-85-0	U	19.7	2.18	ug/L	07.14.15 15.24	U	1
Benzyl Alcohol	100-51-6	**1.57**	9.85	1.21	ug/L	07.14.15 15.24	J	1
bis(2-chloroethoxy) methane	111-91-1	U	9.85	1.23	ug/L	07.14.15 15.24	U	1
bis(2-chloroethyl) ether	111-44-4	U	9.85	1.75	ug/L	07.14.15 15.24	U	1
bis(2-chloroisopropyl) ether	39638-32-9	U	9.85	1.22	ug/L	07.14.15 15.24	U	1
bis(2-ethylhexyl) phthalate	117-81-7	**24.9**	9.85	1.18	ug/L	07.14.15 15.24		1
Butyl benzyl phthalate	85-68-7	U	9.85	1.79	ug/L	07.14.15 15.24	U	1

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1** Matrix: Ground Water Date Received:07.09.15 09.53
Lab Sample Id: 511162-001 Date Collected: 07.06.15 13.38

Analytical Method: SVOCs by EPA 625 + 10 TICs Prep Method: E625P
Tech: BRO % Moisture:
Analyst: VIC Date Prep: 07.13.15 15.35
Seq Number: 972298

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
Chrysene	218-01-9	U	9.85	2.06	ug/L	07.14.15 15.24	U	1
Dibenz(a,h)Anthracene	53-70-3	U	9.85	1.80	ug/L	07.14.15 15.24	U	1
Dibenzofuran	132-64-9	U	9.85	1.62	ug/L	07.14.15 15.24	U	1
Diethyl Phthalate	84-66-2	U	9.85	1.87	ug/L	07.14.15 15.24	U	1
Dimethyl Phthalate	131-11-3	U	9.85	1.94	ug/L	07.14.15 15.24	U	1
di-n-Butyl Phthalate	84-74-2	U	9.85	2.05	ug/L	07.14.15 15.24	U	1
di-n-Octyl Phthalate	117-84-0	U	9.85	1.36	ug/L	07.14.15 15.24	U	1
Fluoranthene	206-44-0	U	9.85	1.78	ug/L	07.14.15 15.24	U	1
Fluorene	86-73-7	U	9.85	1.54	ug/L	07.14.15 15.24	U	1
Hexachlorobenzene	118-74-1	U	9.85	2.18	ug/L	07.14.15 15.24	U	1
Hexachlorobutadiene	87-68-3	U	9.85	1.75	ug/L	07.14.15 15.24	U	1
Hexachlorocyclopentadiene	77-47-4	U	9.85	1.84	ug/L	07.14.15 15.24	U	1
Hexachloroethane	67-72-1	U	9.85	2.34	ug/L	07.14.15 15.24	U	1
Indeno(1,2,3-c,d)Pyrene	193-39-5	U	9.85	1.84	ug/L	07.14.15 15.24	U	1
Isophorone	78-59-1	U	9.85	1.39	ug/L	07.14.15 15.24	U	1
Naphthalene	91-20-3	U	9.85	1.50	ug/L	07.14.15 15.24	U	1
Nitrobenzene	98-95-3	U	9.85	1.47	ug/L	07.14.15 15.24	U	1
n-Nitrosodi-n-Propylamine	621-64-7	U	9.85	1.34	ug/L	07.14.15 15.24	U	1
n-Nitrosodiphenylamine	86-30-6	U	9.85	2.46	ug/L	07.14.15 15.24	U	1
Pentachlorophenol	87-86-5	U	9.85	2.23	ug/L	07.14.15 15.24	UH	1
Phenanthrene	85-01-8	U	9.85	2.01	ug/L	07.14.15 15.24	U	1
Phenol	108-95-2	U	9.85	1.73	ug/L	07.14.15 15.24	U	1
Pyrene	129-00-0	U	9.85	2.36	ug/L	07.14.15 15.24	U	1
1-Docosanol (TIC)	TIC	**26.2**			ug/L	07.14.15 15.24	JN	1
9-Hexacosene (TIC)	TIC	**12.2**			ug/L	07.14.15 15.24	JN	1
Benzene, 1,2,3,5-tetramethyl- (TIC)	TIC	**16.9**			ug/L	07.14.15 15.24	JN	1
Benzene, propyl- (TIC)	TIC	**9.71**			ug/L	07.14.15 15.24	JN	1
Hexadecanoic acid, methyl ester (TIC)	TIC	**7.52**			ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	**10.5**			ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	**7.69**			ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	**9.00**			ug/L	07.14.15 15.24	JN	1
unknown (TIC)	TIC	**8.59**			ug/L	07.14.15 15.24	JN	1
unknown hydrocarbon (TIC)	TIC	**7.34**			ug/L	07.14.15 15.24	JN	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
2-Fluorobiphenyl	321-60-8	65	%	44-117	07.14.15 15.24	
2-Fluorophenol	367-12-4	21	%	30-100	07.14.15 15.24	**
2,4,6-Tribromophenol	118-79-6	48	%	48-127	07.14.15 15.24	
Nitrobenzene-d5	4165-60-0	69	%	46-111	07.14.15 15.24	
Phenol-d5	4165-62-2	54	%	50-200	07.14.15 15.24	

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1** Matrix: Ground Water Date Received:07.09.15 09.53
Lab Sample Id: 511162-001 Date Collected: 07.06.15 13.38

Analytical Method: SVOCs by EPA 625 + 10 TICs Prep Method: E625P
Tech: BRO % Moisture:
Analyst: VIC Date Prep: 07.13.15 15.35
Seq Number: 972298

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
Terphenyl-D14	1718-51-0	84	%	46-126	07.14.15 15.24	

Analytical Method: MADEP VPH Prep Method: SW5030B
Tech: ZHO % Moisture:
Analyst: ZHO Date Prep: 07.10.15 01.59
Seq Number: 972113

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
C5-C8 Aliphatics	ALHYDRC5C8	U	0.0150	0.0150	ug/L	07.10.15 07.12	U	1
C9-C10 Aromatics	HYDC9C10	**185**	0.00500	0.00500	ug/L	07.10.15 07.12		1
C9-C12 Aliphatics	ALHYDRC9C1	**260**	0.0150	0.0150	ug/L	07.10.15 07.12		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
2,5-Dibromotoluene	615-59-8	111	%	70-130	07.10.15 07.12	
2,5-Dibromotoluene (PID)	615-59-8	95	%	70-130	07.10.15 07.12	

XENCO Laboratories
Florida Testing Services, LLC

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1** Matrix: Ground Water Date Received:07.09.15 09.53
Lab Sample Id: 511162-001 Date Collected: 07.06.15 13.38

Analytical Method: VOCs by GC/MS by SM6200B Prep Method: SM6200B_PREP
Tech: ZHO % Moisture:
Analyst: ZHO Date Prep: 07.10.15 06.44
Seq Number: 972014

Parameter	Cas Number	Result		RL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6		U	1.00	0.180	ug/L	07.10.15 15.52	U	1
1,1,1-Trichloroethane	71-55-6		U	0.500	0.0760	ug/L	07.10.15 15.52	U	1
1,1,2,2-Tetrachloroethane	79-34-5		U	0.500	0.0700	ug/L	07.10.15 15.52	U	1
1,1,2-Trichloroethane	79-00-5		U	0.500	0.113	ug/L	07.10.15 15.52	U	1
1,1-Dichloroethane	75-34-3		U	0.500	0.121	ug/L	07.10.15 15.52	U	1
1,1-Dichloroethene	75-35-4		U	0.500	0.104	ug/L	07.10.15 15.52	U	1
1,1-Dichloropropene	563-58-6		U	0.500	0.0600	ug/L	07.10.15 15.52	U	1
1,2,3-Trichlorobenzene	87-61-6		U	2.00	0.118	ug/L	07.10.15 15.52	U	1
1,2,3-Trichloropropane	96-18-4		U	1.00	0.138	ug/L	07.10.15 15.52	U	1
1,2,4-Trichlorobenzene	120-82-1		U	1.00	0.0690	ug/L	07.10.15 15.52	U	1
1,2,4-Trimethylbenzene	95-63-6		U	0.500	0.103	ug/L	07.10.15 15.52	U	1
1,2-Dibromoethane (EDB)	106-93-4		U	1.00	0.180	ug/L	07.10.15 15.52	U	1
1,2-Dichlorobenzene	95-50-1		U	0.500	0.0940	ug/L	07.10.15 15.52	U	1
1,2-Dichloroethane	107-06-2		U	0.500	0.0900	ug/L	07.10.15 15.52	U	1
1,2-Dichloropropane	78-87-5		U	0.500	0.122	ug/L	07.10.15 15.52	U	1
1,3,5-Trimethylbenzene	108-67-8		U	0.500	0.0870	ug/L	07.10.15 15.52	U	1
1,3-Dichlorobenzene	541-73-1		U	0.500	0.0980	ug/L	07.10.15 15.52	U	1
1,3-Dichloropropane	142-28-9		U	0.500	0.133	ug/L	07.10.15 15.52	U	1
1,4-Dichlorobenzene	106-46-7		U	0.500	0.0670	ug/L	07.10.15 15.52	U	1
2,2-Dichloropropane	594-20-7		U	0.200	0.0970	ug/L	07.10.15 15.52	U	1
2-Butanone (MEK)	78-93-3		U	20.0	0.378	ug/L	07.10.15 15.52	U	1
2-Chlorotoluene	95-49-8		U	0.200	0.0880	ug/L	07.10.15 15.52	U	1
2-Hexanone	591-78-6		U	0.400	0.352	ug/L	07.10.15 15.52	U	1
4-Chlorotoluene	106-43-4		U	0.500	0.0900	ug/L	07.10.15 15.52	U	1
4-Isopropyltoluene	99-87-6	**5.59**		0.500	0.0890	ug/L	07.10.15 15.52		1
4-Methyl-2-pentanone (MIBK)	108-10-1		U	0.400	0.253	ug/L	07.10.15 15.52	U	1
Acetone	67-64-1		U	2.00	0.352	ug/L	07.10.15 15.52	U	1
Benzene	71-43-2		U	0.500	0.119	ug/L	07.10.15 15.52	U	1
Bromobenzene	108-86-1		U	0.500	0.132	ug/L	07.10.15 15.52	U	1
Bromochloromethane	74-97-5		U	0.500	0.112	ug/L	07.10.15 15.52	U	1
Bromodichloromethane	75-27-4		U	0.500	0.124	ug/L	07.10.15 15.52	U	1
Bromoform	75-25-2		U	2.00	0.159	ug/L	07.10.15 15.52	U	1
Bromomethane	74-83-9		U	1.00	0.0970	ug/L	07.10.15 15.52	U	1
Carbon tetrachloride	56-23-5		U	0.500	0.0990	ug/L	07.10.15 15.52	U	1
Chlorobenzene	108-90-7		U	0.500	0.105	ug/L	07.10.15 15.52	U	1
Chlorodibromomethane	124-48-1		U	0.500	0.177	ug/L	07.10.15 15.52	U	1
Chloroethane	75-00-3		U	0.500	0.0420	ug/L	07.10.15 15.52	U	1
Chloroform	67-66-3		U	0.500	0.172	ug/L	07.10.15 15.52	U	1
Chloromethane	74-87-3		U	0.500	0.0850	ug/L	07.10.15 15.52	U	1

Final 1.000

Certificate of Analytical Results 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **MW1** Matrix: Ground Water Date Received:07.09.15 09.53

Lab Sample Id: 511162-001 Date Collected: 07.06.15 13.38

Analytical Method: VOCs by GC/MS by SM6200B Prep Method: SM6200B_PREP

Tech: ZHO % Moisture:

Analyst: ZHO Date Prep: 07.10.15 06.44

Seq Number: 972014

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
cis-1,2-Dichloroethene	156-59-2	U	0.500	0.114	ug/L	07.10.15 15.52	U	1
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.100	ug/L	07.10.15 15.52	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.0670	ug/L	07.10.15 15.52	UHF	1
Ethanol	64-17-5	U	50.0	3.00	ug/L	07.10.15 15.52	U	1
Ethylbenzene	100-41-4	U	0.500	0.0920	ug/L	07.10.15 15.52	U	1
Isopropyl ether	108-20-3	U	0.500	0.0920	ug/L	07.10.15 15.52	U	1
Isopropylbenzene	98-82-8	U	0.500	0.0980	ug/L	07.10.15 15.52	U	1
Methyl tert-butyl ether (MTBE)	1634-04-4	U	0.500	0.169	ug/L	07.10.15 15.52	U	1
Methylene Chloride	75-09-2	U	0.500	0.190	ug/L	07.10.15 15.52	U	1
Naphthalene	91-20-3	U	2.00	0.0940	ug/L	07.10.15 15.52	U	1
n-Butylbenzene	104-51-8	**3.16**	2.00	0.0600	ug/L	07.10.15 15.52		1
n-Propylbenzene	103-65-1	**32.0**	1.00	0.0650	ug/L	07.10.15 15.52		1
sec-Butylbenzene	135-98-8	**19.4**	0.500	0.0920	ug/L	07.10.15 15.52		1
Styrene	100-42-5	U	0.500	0.0740	ug/L	07.10.15 15.52	U	1
tert-Butylbenzene	98-06-6	**15.7**	0.500	0.0890	ug/L	07.10.15 15.52		1
Tetrachloroethene (PCE)	127-18-4	U	0.500	0.0540	ug/L	07.10.15 15.52	U	1
Toluene	108-88-3	U	0.500	0.0570	ug/L	07.10.15 15.52	U	1
trans-1,2-Dichloroethene	156-60-5	U	0.500	0.188	ug/L	07.10.15 15.52	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	0.110	ug/L	07.10.15 15.52	U	1
Trichloroethene	79-01-6	U	0.500	0.139	ug/L	07.10.15 15.52	U	1
Trichlorofluoromethane	75-69-4	U	0.500	0.0540	ug/L	07.10.15 15.52	U	1
Vinyl Acetate	108-05-4	U	1.00	0.720	ug/L	07.10.15 15.52	U	1
Vinyl Chloride	75-01-4	U	0.500	0.0810	ug/L	07.10.15 15.52	U	1
m,p-Xylenes	179601-23-1	U	1.00	0.176	ug/L	07.10.15 15.52	U	1
o-Xylene	95-47-6	U	0.500	0.122	ug/L	07.10.15 15.52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,2-Dichloroethane-D4	17060-07-0	116	%	65-126	07.10.15 15.52	
4-Bromofluorobenzene	460-00-4	107	%	86-111	07.10.15 15.52	
Toluene-D8	2037-26-5	92	%	83-116	07.10.15 15.52	

QC Summary 511162

Terraquest Environmental Consultants, P.C.

Gussman Cleaners

Analytical Method: MADEP EPH — Prep Method: SW3510C
Seq Number: 972426 — Matrix: Water — Date Prep: 07.15.15
MB Sample Id: 695254-1-BLK — LCS Sample Id: 695254-1-BKS — LCSD Sample Id: 695254-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C11-C22 Aromatics	<100	1700	1040	61	1070	63	40-140	3	40	ug/L	07.16.15 12:47	
C9-C18 Aliphatics	<100	600	358	60	252	42	40-140	35	40	ug/L	07.15.15 21:28	
C19-C36 Aliphatics	<100	800	788	99	546	68	40-140	36	40	ug/L	07.15.15 21:28	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctadecane	81		78		74		40-140	%	07.15.15 21:28
o-Terphenyl	74		88		111		40-140	%	07.16.15 12:47
2-Fluorobiphenyl	66		63		65		40-140	%	07.16.15 12:47

QC Summary 511162

Terraquest Environmental Consultants, P.C.

Gussman Cleaners

Analytical Method: SVOCs by EPA 625 + 10 TICs — Prep Method: E625P
Seq Number: 972298 — Matrix: Water — Date Prep: 07.13.15
MB Sample Id: 695090-1-BLK — LCS Sample Id: 695090-1-BKS — LCSD Sample Id: 695090-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,2,4-Trichlorobenzene	<1.43	50.0	34.1	68	31.3	63	44-142	9	30	ug/L	07.14.15 14:27	
1,2-Dichlorobenzene	<1.83	50.0	32.8	66	29.6	59	32-129	10	30	ug/L	07.14.15 14:27	
1,2-Diphenylhydrazine (as Azobenzene)	<4.76	50.0	37.6	75	40.4	81	55-115	7	30	ug/L	07.14.15 14:27	
1,3-Dichlorobenzene	<2.11	50.0	32.2	64	29.7	59	65-135	8	30	ug/L	07.14.15 14:27	L
1,3-Dinitrobenzene	<20.1	50.0	47.9	96	51.1	102	45-110	6	30	ug/L	07.14.15 14:27	
1,4-Dichlorobenzene	<1.61	50.0	31.9	64	29.6	59	20-124	7	30	ug/L	07.14.15 14:27	
1-Methylnaphthalene	<1.40	50.0	35.1	70	33.6	67	25-175	4	30	ug/L	07.14.15 14:27	
2,4,6-Trichlorophenol	<1.64	50.0	39.4	79	41.0	82	37-144	4	30	ug/L	07.14.15 14:27	
2,4-Dichlorophenol	<1.78	50.0	37.0	74	34.9	70	39-135	6	30	ug/L	07.14.15 14:27	
2,4-Dimethylphenol	<1.63	50.0	36.4	73	33.3	67	32-119	9	30	ug/L	07.14.15 14:27	
2,4-Dinitrophenol	<7.11	50.0	49.6	99	53.3	107	0-191	7	30	ug/L	07.14.15 14:27	
2-Chloronaphthalene	<1.29	50.0	35.0	70	34.8	70	60-118	1	30	ug/L	07.14.15 14:27	
2-Chlorophenol	<1.83	50.0	34.0	68	30.7	61	36-120	10	30	ug/L	07.14.15 14:27	
2-Methylnaphthalene	<1.19	50.0	36.2	72	33.8	68	45-105	7	30	ug/L	07.14.15 14:27	
2-Methylphenol	<2.00	50.0	35.5	71	32.5	65	40-110	9	30	ug/L	07.14.15 14:27	
2-Nitrophenol	<1.95	50.0	40.2	80	36.6	73	29-182	9	30	ug/L	07.14.15 14:27	
3&4-Methylphenol	<2.55	50.0	37.0	74	33.4	67	30-110	10	30	ug/L	07.14.15 14:27	
4,6-Dinitro-2-methyl phenol	<1.40	50.0	49.4	99	52.4	105	10-181	6	30	ug/L	07.14.15 14:27	
4-Bromophenyl phenyl ether	<2.12	50.0	39.0	78	41.1	82	53-127	5	30	ug/L	07.14.15 14:27	
4-Chloro-3-methylphenol	<2.18	50.0	40.3	81	41.0	82	22-147	2	30	ug/L	07.14.15 14:27	
4-Chloroaniline	<3.09	50.0	3.75	8	43.1	86	15-110	168	30	ug/L	07.14.15 14:27	LF
4-Chlorophenyl phenyl ether	<1.35	50.0	37.3	75	39.6	79	25-158	6	30	ug/L	07.14.15 14:27	
4-Nitrophenol	<2.41	50.0	41.0	82	44.9	90	0-132	9	30	ug/L	07.14.15 14:27	
Acenaphthene	<1.43	50.0	35.6	71	36.9	74	47-145	4	30	ug/L	07.14.15 14:27	
Acenaphthylene	<1.48	50.0	40.0	80	40.6	81	33-145	1	30	ug/L	07.14.15 14:27	
Anthracene	<2.01	50.0	41.0	82	43.3	87	27-133	5	30	ug/L	07.14.15 14:27	
Benzo(a)anthracene	<1.90	50.0	41.9	84	44.3	89	33-143	6	30	ug/L	07.14.15 14:27	
Benzo(a)pyrene	<1.80	50.0	45.5	91	48.5	97	17-163	6	30	ug/L	07.14.15 14:27	
Benzo(b)fluoranthene	<1.97	50.0	48.0	96	48.3	97	24-159	1	30	ug/L	07.14.15 14:27	
Benzo(g,h,i)perylene	<1.97	50.0	39.5	79	42.5	85	0-219	7	30	ug/L	07.14.15 14:27	
Benzo(k)fluoranthene	<2.71	50.0	37.2	74	44.5	89	11-162	18	30	ug/L	07.14.15 14:27	
Benzyl Alcohol	<1.23	50.0	37.9	76	34.9	70	30-110	8	30	ug/L	07.14.15 14:27	
bis(2-chloroethoxy) methane	<1.25	50.0	34.9	70	32.5	65	33-184	7	30	ug/L	07.14.15 14:27	
bis(2-chloroethyl) ether	<1.78	50.0	33.8	68	30.2	60	12-158	11	30	ug/L	07.14.15 14:27	
bis(2-chloroisopropyl) ether	<1.24	50.0	36.7	73	33.1	66	36-166	10	30	ug/L	07.14.15 14:27	
bis(2-ethylhexyl) phthalate	<1.20	50.0	48.1	96	51.1	102	8-158	6	30	ug/L	07.14.15 14:27	
Butyl benzyl phthalate	<1.82	50.0	47.9	96	50.2	100	0-152	5	30	ug/L	07.14.15 14:27	
Chrysene	<2.09	50.0	36.9	74	39.3	79	17-168	6	30	ug/L	07.14.15 14:27	
Dibenz(a,h)Anthracene	<1.83	50.0	40.3	81	43.4	87	0-227	7	30	ug/L	07.14.15 14:27	
Dibenzofuran	<1.64	50.0	36.1	72	38.2	76	55-105	6	30	ug/L	07.14.15 14:27	
Diethyl Phthalate	<1.90	50.0	41.2	82	43.8	88	0-114	6	30	ug/L	07.14.15 14:27	
Dimethyl Phthalate	<1.97	50.0	39.5	79	42.0	84	0-112	6	30	ug/L	07.14.15 14:27	
di-n-Butyl Phthalate	<2.08	50.0	43.8	88	46.1	92	1-118	5	30	ug/L	07.14.15 14:27	
di-n-Octyl Phthalate	<1.38	50.0	49.7	99	53.0	106	0-107	6	30	ug/L	07.14.15 14:27	
Fluoranthene	<1.81	50.0	41.2	82	43.5	87	26-137	5	30	ug/L	07.14.15 14:27	
Fluorene	<1.56	50.0	37.1	74	38.8	78	59-121	4	30	ug/L	07.14.15 14:27	
Hexachlorobenzene	<2.21	50.0	39.9	80	43.2	86	0-152	8	30	ug/L	07.14.15 14:27	
Hexachlorobutadiene	<1.78	50.0	34.1	68	32.0	64	24-116	6	30	ug/L	07.14.15 14:27	
Hexachlorocyclopentadiene	<1.87	50.0	49.4	99	46.3	93	41-125	6	30	ug/L	07.14.15 14:27	
Hexachloroethane	<2.38	50.0	32.8	66	30.0	60	40-113	9	30	ug/L	07.14.15 14:27	
Indeno(1,2,3-c,d)Pyrene	<1.87	50.0	40.1	80	42.9	86	0-171	7	30	ug/L	07.14.15 14:27	
Isophorone	<1.41	50.0	48.6	97	47.6	95	21-196	2	30	ug/L	07.14.15 14:27	

Terraquest Environmental Consultants, P.C.

Gussman Cleaners

Analytical Method: SVOCs by EPA 625 + 10 TICs — Prep Method: E625P
Seq Number: 972298 — Matrix: Water — Date Prep: 07.13.15
MB Sample Id: 695090-1-BLK — LCS Sample Id: 695090-1-BKS — LCSD Sample Id: 695090-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Naphthalene	<1.52	50.0	33.6	67	30.9	62	21-133	8	30	ug/L	07.14.15 14:27	
Nitrobenzene	<1.49	50.0	35.7	71	33.0	66	35-180	8	30	ug/L	07.14.15 14:27	
n-Nitrosodi-n-Propylamine	<1.36	50.0	41.4	83	38.8	78	10-230	6	30	ug/L	07.14.15 14:27	
n-Nitrosodiphenylamine	<2.50	50.0	49.8	100	52.8	106	50-110	6	30	ug/L	07.14.15 14:27	
Pentachlorophenol	<2.26	50.0	38.3	77	41.4	83	14-76	8	30	ug/L	07.14.15 14:27	H
Phenanthrene	<2.04	50.0	37.1	74	39.7	79	54-120	7	30	ug/L	07.14.15 14:27	
Phenol	<1.76	50.0	31.3	63	31.3	63	5-112	0	30	ug/L	07.14.15 14:27	
Pyrene	<2.40	50.0	43.7	87	45.2	90	23-152	3	30	ug/L	07.14.15 14:27	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
2-Fluorobiphenyl	69		61		65		39-99	%	07.14.15 14:27
2-Fluorophenol	68		58		56		33-92	%	07.14.15 14:27
2,4,6-Tribromophenol	93		83		94		32-129	%	07.14.15 14:27
Nitrobenzene-d5	80		69		67		37-94	%	07.14.15 14:27
Phenol-d5	68		61		59		50-200	%	07.14.15 14:27
Terphenyl-D14	86		73		79		18-133	%	07.14.15 14:27

Analytical Method: MADEP VPH — Prep Method: SW5030B
Seq Number: 972113 — Matrix: Water — Date Prep: 07.10.15
MB Sample Id: 695065-1-BLK — LCS Sample Id: 695065-1-BKS — LCSD Sample Id: 695065-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C5-C8 Aliphatics	<0.0150	150	145	97	162	108	70-130	11	25	ug/L	07.10.15 10:10	
C9-C10 Aromatics	<0.00500	50.0	51.3	103	49.9	100	70-130	3	25	ug/L	07.10.15 10:10	
C9-C12 Aliphatics	<0.0150	150	150	100	159	106	70-130	6	25	ug/L	07.10.15 10:10	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
2,5-Dibromotoluene	89		86		94		70-130	%	07.10.15 10:10
2,5-Dibromotoluene (PID)	93		91		103		70-130	%	07.10.15 10:10

Analytical Method: MADEP VPH — Prep Method: SW5030B
Seq Number: 972113 — Matrix: Ground Water — Date Prep: 07.10.15
Parent Sample Id: 511162-001 — MS Sample Id: 511162-001 S

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	Limits	Units	Analysis Date	Flag
C5-C8 Aliphatics	<0.0150	150	143	95	70-130	ug/L	07.10.15 07:57	
C9-C10 Aromatics	185	50.0	231	92	70-130	ug/L	07.10.15 07:57	
C9-C12 Aliphatics	260	150	401	94	70-130	ug/L	07.10.15 07:57	

Surrogate	MS %Rec	MS Flag	Limits	Units	Analysis Date
2,5-Dibromotoluene	111		70-130	%	07.10.15 07:57
2,5-Dibromotoluene (PID)	97		70-130	%	07.10.15 07:57

QC Summary 511162

Terraquest Environmental Consultants, P.C.

Gussman Cleaners

Analytical Method: VOCs by GC/MS by SM6200B — Prep Method: SM6200B_PREP
Seq Number: 972014 — Matrix: Water — Date Prep: 07.10.15
MB Sample Id: 694979-1-BLK — LCS Sample Id: 694979-1-BKS — LCSD Sample Id: 694979-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
1,1,1,2-Tetrachloroethane	<0.180	25.0	25.0	100	26.2	105	75-127	5	20	ug/L	07.10.15 07:37	
1,1,1-Trichloroethane	<0.0760	25.0	24.2	97	25.4	102	62-128	5	20	ug/L	07.10.15 07:37	
1,1,2,2-Tetrachloroethane	<0.0700	25.0	27.2	109	27.7	111	77-129	2	20	ug/L	07.10.15 07:37	
1,1,2-Trichloroethane	<0.113	25.0	25.1	100	26.3	105	86-120	5	20	ug/L	07.10.15 07:37	
1,1-Dichloroethane	<0.121	25.0	24.3	97	24.8	99	82-114	2	20	ug/L	07.10.15 07:37	
1,1-Dichloroethene	<0.104	25.0	22.5	90	23.8	95	73-123	6	20	ug/L	07.10.15 07:37	
1,1-Dichloropropene	<0.0600	25.0	24.4	98	25.9	104	83-125	6	20	ug/L	07.10.15 07:37	
1,2,3-Trichlorobenzene	<0.118	25.0	26.8	107	26.3	105	57-127	2	20	ug/L	07.10.15 07:37	
1,2,3-Trichloropropane	<0.138	25.0	23.0	92	24.0	96	79-118	4	20	ug/L	07.10.15 07:37	
1,2,4-Trichlorobenzene	<0.0690	25.0	27.1	108	26.8	107	59-125	1	20	ug/L	07.10.15 07:37	
1,2,4-Trimethylbenzene	<0.103	25.0	25.8	103	26.3	105	84-118	2	20	ug/L	07.10.15 07:37	
1,2-Dibromoethane (EDB)	<0.180	25.0	25.5	102	26.1	104	83-126	2	20	ug/L	07.10.15 07:37	
1,2-Dichlorobenzene	<0.0940	25.0	24.7	99	25.4	102	83-128	3	20	ug/L	07.10.15 07:37	
1,2-Dichloroethane	<0.0900	25.0	26.3	105	26.8	107	56-133	2	20	ug/L	07.10.15 07:37	
1,2-Dichloropropane	<0.122	25.0	25.5	102	26.3	105	85-121	3	20	ug/L	07.10.15 07:37	
1,3,5-Trimethylbenzene	<0.0870	25.0	25.7	103	26.1	104	86-118	2	20	ug/L	07.10.15 07:37	
1,3-Dichlorobenzene	<0.0980	25.0	24.6	98	25.5	102	90-126	4	20	ug/L	07.10.15 07:37	
1,3-Dichloropropane	<0.133	25.0	26.0	104	27.0	108	85-121	4	20	ug/L	07.10.15 07:37	
1,4-Dichlorobenzene	<0.0670	25.0	24.4	98	25.0	100	88-121	2	20	ug/L	07.10.15 07:37	
2,2-Dichloropropane	<0.0970	25.0	24.9	100	25.3	101	76-126	2	20	ug/L	07.10.15 07:37	
2-Butanone (MEK)	<0.378	50.0	49.2	98	49.1	98	66-133	0	20	ug/L	07.10.15 07:37	
2-Chlorotoluene	<0.0880	25.0	25.7	103	26.4	106	80-128	3	20	ug/L	07.10.15 07:37	
2-Hexanone	<0.352	50.0	59.3	119	58.7	117	70-130	1	20	ug/L	07.10.15 07:37	
4-Chlorotoluene	<0.0900	25.0	25.8	103	26.7	107	82-130	3	20	ug/L	07.10.15 07:37	
4-Isopropyltoluene	<0.0890	25.0	25.8	103	26.0	104	80-128	1	20	ug/L	07.10.15 07:37	
4-Methyl-2-pentanone (MIBK)	<0.253	50.0	54.2	108	51.7	103	74-129	5	20	ug/L	07.10.15 07:37	
Acetone	<0.352	50.0	52.1	104	49.6	99	51-143	5	20	ug/L	07.10.15 07:37	
Benzene	<0.119	25.0	23.5	94	24.4	98	81-123	4	20	ug/L	07.10.15 07:37	
Bromobenzene	<0.132	25.0	26.4	106	27.0	108	84-114	2	20	ug/L	07.10.15 07:37	
Bromochloromethane	<0.112	25.0	23.2	93	22.8	91	89-127	2	20	ug/L	07.10.15 07:37	
Bromodichloromethane	<0.124	25.0	27.2	109	27.8	111	79-129	2	20	ug/L	07.10.15 07:37	
Bromoform	<0.159	25.0	26.6	106	27.5	110	73-140	3	20	ug/L	07.10.15 07:37	
Bromomethane	<0.0970	25.0	20.5	82	23.7	95	53-143	14	20	ug/L	07.10.15 07:37	
Carbon tetrachloride	<0.0990	25.0	25.2	101	25.7	103	66-136	2	20	ug/L	07.10.15 07:37	
Chlorobenzene	<0.105	25.0	24.2	97	25.4	102	88-118	5	20	ug/L	07.10.15 07:37	
Chlorodibromomethane	<0.177	25.0	24.1	96	24.8	99	73-139	3	20	ug/L	07.10.15 07:37	
Chloroethane	<0.0420	25.0	22.2	89	24.8	99	70-123	11	20	ug/L	07.10.15 07:37	
Chloroform	<0.172	25.0	23.9	96	24.8	99	72-118	4	20	ug/L	07.10.15 07:37	
Chloromethane	<0.0850	25.0	23.4	94	24.8	99	65-125	6	20	ug/L	07.10.15 07:37	
cis-1,2-Dichloroethene	<0.114	25.0	23.6	94	24.1	96	85-125	2	20	ug/L	07.10.15 07:37	
cis-1,3-Dichloropropene	<0.100	25.0	28.1	112	28.1	112	92-126	0	20	ug/L	07.10.15 07:37	
Dichlorodifluoromethane	<0.0670	25.0	19.6	78	36.9	148	48-143	61	20	ug/L	07.10.15 07:37	HF
Ethanol	<3.00	1000	1030	103	1020	102	61-133	1	20	ug/L	07.10.15 07:37	
Ethylbenzene	<0.0920	25.0	25.0	100	26.2	105	87-123	5	20	ug/L	07.10.15 07:37	
Isopropyl ether	<0.0920	25.0	25.4	102	25.5	102	77-125	0	20	ug/L	07.10.15 07:37	
Isopropylbenzene	<0.0980	25.0	25.6	102	26.5	106	82-115	3	20	ug/L	07.10.15 07:37	
Methyl tert-butyl ether (MTBE)	<0.169	50.0	49.7	99	48.9	98	53-149	2	20	ug/L	07.10.15 07:37	
Methylene Chloride	<0.190	25.0	25.4	102	25.5	102	75-119	0	20	ug/L	07.10.15 07:37	
Naphthalene	<0.0940	25.0	28.0	112	28.3	113	52-116	1	20	ug/L	07.10.15 07:37	
n-Butylbenzene	<0.0600	25.0	26.5	106	26.9	108	83-130	1	20	ug/L	07.10.15 07:37	
n-Propylbenzene	<0.0650	25.0	26.3	105	27.0	108	84-122	3	20	ug/L	07.10.15 07:37	
sec-Butylbenzene	<0.0920	25.0	25.1	100	25.5	102	86-120	2	20	ug/L	07.10.15 07:37	

Final 1.000

QC Summary 511162

Terraquest Environmental Consultants, P.C.

Gussman Cleaners

Analytical Method: VOCs by GC/MS by SM6200B | Prep Method: SM6200B_PREP
Seq Number: 972014 | Matrix: Water | Date Prep: 07.10.15
MB Sample Id: 694979-1-BLK | LCS Sample Id: 694979-1-BKS | LCSD Sample Id: 694979-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Styrene	<0.0740	25.0	24.6	98	25.5	102	85-123	4	20	ug/L	07.10.15 07:37	
tert-Butylbenzene	<0.0890	25.0	25.4	102	25.8	103	79-126	2	20	ug/L	07.10.15 07:37	
Tetrachloroethene (PCE)	<0.0540	25.0	22.8	91	24.5	98	64-131	7	20	ug/L	07.10.15 07:37	
Toluene	<0.0570	25.0	24.0	96	25.7	103	89-116	7	20	ug/L	07.10.15 07:37	
trans-1,2-Dichloroethene	<0.188	25.0	22.8	91	23.8	95	78-118	4	20	ug/L	07.10.15 07:37	
trans-1,3-Dichloropropene	<0.110	25.0	29.0	116	29.8	119	86-127	3	20	ug/L	07.10.15 07:37	
Trichloroethene	<0.139	25.0	23.8	95	24.7	99	82-119	4	20	ug/L	07.10.15 07:37	
Trichlorofluoromethane	<0.0540	25.0	23.3	93	25.9	104	46-144	11	20	ug/L	07.10.15 07:37	
Vinyl Acetate	<0.720	25.0	27.3	109	27.4	110	58-141	0	20	ug/L	07.10.15 07:37	
Vinyl Chloride	<0.0810	25.0	23.2	93	24.7	99	76-122	6	20	ug/L	07.10.15 07:37	
m,p-Xylenes	<0.176	50.0	48.9	98	49.5	99	90-125	1	20	ug/L	07.10.15 07:37	
o-Xylene	<0.122	25.0	24.2	97	25.0	100	86-119	3	20	ug/L	07.10.15 07:37	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,2-Dichloroethane-D4	117		109		110		65-126	%	07.10.15 07:37
4-Bromofluorobenzene	111		107		106		86-111	%	07.10.15 07:37
Toluene-D8	107		110		109		83-116	%	07.10.15 07:37

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Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **694979-1-BLK** Matrix: WATER

Lab Sample Id: **694979-1-BLK**

Analytical Method: **VOCs by GC/MS by SM6200B** Prep Method: SM6200B_PREP

Tech: ZHO

Analyst: ZHO Date Prep: 07.10.15 06:44

Seq Number: 972014

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
1,1,1,2-Tetrachloroethane	630-20-6	U	1.00	0.180	ug/L	07.10.15 10:32	U	1
1,1,1-Trichloroethane	71-55-6	U	0.500	0.0760	ug/L	07.10.15 10:32	U	1
1,1,2,2-Tetrachloroethane	79-34-5	U	0.500	0.0700	ug/L	07.10.15 10:32	U	1
1,1,2-Trichloroethane	79-00-5	U	0.500	0.113	ug/L	07.10.15 10:32	U	1
1,1-Dichloroethane	75-34-3	U	0.500	0.121	ug/L	07.10.15 10:32	U	1
1,1-Dichloroethene	75-35-4	U	0.500	0.104	ug/L	07.10.15 10:32	U	1
1,1-Dichloropropene	563-58-6	U	0.500	0.0600	ug/L	07.10.15 10:32	U	1
1,2,3-Trichlorobenzene	87-61-6	U	2.00	0.118	ug/L	07.10.15 10:32	U	1
1,2,3-Trichloropropane	96-18-4	U	1.00	0.138	ug/L	07.10.15 10:32	U	1
1,2,4-Trichlorobenzene	120-82-1	U	1.00	0.0690	ug/L	07.10.15 10:32	U	1
1,2,4-Trimethylbenzene	95-63-6	U	0.500	0.103	ug/L	07.10.15 10:32	U	1
1,2-Dibromoethane (EDB)	106-93-4	U	1.00	0.180	ug/L	07.10.15 10:32	U	1
1,2-Dichlorobenzene	95-50-1	U	0.500	0.0940	ug/L	07.10.15 10:32	U	1
1,2-Dichloroethane	107-06-2	U	0.500	0.0900	ug/L	07.10.15 10:32	U	1
1,2-Dichloropropane	78-87-5	U	0.500	0.122	ug/L	07.10.15 10:32	U	1
1,3,5-Trimethylbenzene	108-67-8	U	0.500	0.0870	ug/L	07.10.15 10:32	U	1
1,3-Dichlorobenzene	541-73-1	U	0.500	0.0980	ug/L	07.10.15 10:32	U	1
1,3-Dichloropropane	142-28-9	U	0.500	0.133	ug/L	07.10.15 10:32	U	1
1,4-Dichlorobenzene	106-46-7	U	0.500	0.0670	ug/L	07.10.15 10:32	U	1
2,2-Dichloropropane	594-20-7	U	0.200	0.0970	ug/L	07.10.15 10:32	U	1
2-Butanone (MEK)	78-93-3	U	20.0	0.378	ug/L	07.10.15 10:32	U	1
2-Chlorotoluene	95-49-8	U	0.200	0.0880	ug/L	07.10.15 10:32	U	1
2-Hexanone	591-78-6	U	0.400	0.352	ug/L	07.10.15 10:32	U	1
4-Chlorotoluene	106-43-4	U	0.500	0.0900	ug/L	07.10.15 10:32	U	1
4-Isopropyltoluene	99-87-6	U	0.500	0.0890	ug/L	07.10.15 10:32	U	1
4-Methyl-2-pentanone (MIBK)	108-10-1	U	0.400	0.253	ug/L	07.10.15 10:32	U	1
Acetone	67-64-1	U	2.00	0.352	ug/L	07.10.15 10:32	U	1
Benzene	71-43-2	U	0.500	0.119	ug/L	07.10.15 10:32	U	1
Bromobenzene	108-86-1	U	0.500	0.132	ug/L	07.10.15 10:32	U	1
Bromochloromethane	74-97-5	U	0.500	0.112	ug/L	07.10.15 10:32	U	1
Bromodichloromethane	75-27-4	U	0.500	0.124	ug/L	07.10.15 10:32	U	1
Bromoform	75-25-2	U	2.00	0.159	ug/L	07.10.15 10:32	U	1
Bromomethane	74-83-9	U	1.00	0.0970	ug/L	07.10.15 10:32	U	1
Carbon tetrachloride	56-23-5	U	0.500	0.0990	ug/L	07.10.15 10:32	U	1
Chlorobenzene	108-90-7	U	0.500	0.105	ug/L	07.10.15 10:32	U	1
Chlorodibromomethane	124-48-1	U	0.500	0.177	ug/L	07.10.15 10:32	U	1
Chloroethane	75-00-3	U	0.500	0.0420	ug/L	07.10.15 10:32	U	1
Chloroform	67-66-3	U	0.500	0.172	ug/L	07.10.15 10:32	U	1
Chloromethane	74-87-3	U	0.500	0.0850	ug/L	07.10.15 10:32	U	1
cis-1,2-Dichloroethene	156-59-2	U	0.500	0.114	ug/L	07.10.15 10:32	U	1

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Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **694979-1-BLK** Matrix: WATER

Lab Sample Id: **694979-1-BLK**

Analytical Method: **VOCs by GC/MS by SM6200B** Prep Method: SM6200B_PREP

Tech: ZHO

Analyst: ZHO Date Prep: 07.10.15 06:44

Seq Number: 972014

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
cis-1,3-Dichloropropene	10061-01-5	U	1.00	0.100	ug/L	07.10.15 10:32	U	1
Dichlorodifluoromethane	75-71-8	U	1.00	0.0670	ug/L	07.10.15 10:32	U	1
Ethanol	64-17-5	U	50.0	3.00	ug/L	07.10.15 10:32	U	1
Ethylbenzene	100-41-4	U	0.500	0.0920	ug/L	07.10.15 10:32	U	1
Isopropyl ether	108-20-3	U	0.500	0.0920	ug/L	07.10.15 10:32	U	1
Isopropylbenzene	98-82-8	U	0.500	0.0980	ug/L	07.10.15 10:32	U	1
Methyl tert-butyl ether (MTBE)	1634-04-4	U	0.500	0.169	ug/L	07.10.15 10:32	U	1
Methylene Chloride	75-09-2	U	0.500	0.190	ug/L	07.10.15 10:32	U	1
Naphthalene	91-20-3	U	2.00	0.0940	ug/L	07.10.15 10:32	U	1
n-Butylbenzene	104-51-8	U	2.00	0.0600	ug/L	07.10.15 10:32	U	1
n-Propylbenzene	103-65-1	U	1.00	0.0650	ug/L	07.10.15 10:32	U	1
sec-Butylbenzene	135-98-8	U	0.500	0.0920	ug/L	07.10.15 10:32	U	1
Styrene	100-42-5	U	0.500	0.0740	ug/L	07.10.15 10:32	U	1
tert-Butylbenzene	98-06-6	U	0.500	0.0890	ug/L	07.10.15 10:32	U	1
Tetrachloroethene (PCE)	127-18-4	U	0.500	0.0540	ug/L	07.10.15 10:32	U	1
Toluene	108-88-3	U	0.500	0.0570	ug/L	07.10.15 10:32	U	1
trans-1,2-Dichloroethene	156-60-5	U	0.500	0.188	ug/L	07.10.15 10:32	U	1
trans-1,3-Dichloropropene	10061-02-6	U	1.00	0.110	ug/L	07.10.15 10:32	U	1
Trichloroethene	79-01-6	U	0.500	0.139	ug/L	07.10.15 10:32	U	1
Trichlorofluoromethane	75-69-4	U	0.500	0.0540	ug/L	07.10.15 10:32	U	1
Vinyl Acetate	108-05-4	U	1.00	0.720	ug/L	07.10.15 10:32	U	1
Vinyl Chloride	75-01-4	U	0.500	0.0810	ug/L	07.10.15 10:32	U	1
m,p-Xylenes	179601-23-1	U	1.00	0.176	ug/L	07.10.15 10:32	U	1
o-Xylene	95-47-6	U	0.500	0.122	ug/L	07.10.15 10:32	U	1

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Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **695065-1-BLK** Matrix: WATER
Lab Sample Id: **695065-1-BLK**

Analytical Method: **MADEP VPH** Prep Method: SW5030B
Tech: ZHO
Analyst: ZHO Date Prep: 07.10.15 01:59
Seq Number: 972113

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
C5-C8 Aliphatics	ALHYDRC5C8	U	0.0150	0.0150	ug/L	07.10.15 05:43	U	1
C9-C10 Aromatics	HYDC9C10	U	0.00500	0.00500	ug/L	07.10.15 05:43	U	1
C9-C12 Aliphatics	ALHYDRC9C1	U	0.0150	0.0150	ug/L	07.10.15 05:43	U	1

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Blank Summary 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **695090-1-BLK** Matrix: WATER

Lab Sample Id: **695090-1-BLK**

Analytical Method: **SVOCs by EPA 625 + 10 TICs** Prep Method: E625P

Tech: BRO

Analyst: VIC Date Prep: 07.13.15 15:35

Seq Number: 972298

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
1,2,4-Trichlorobenzene	120-82-1	U	10.0	1.43	ug/L	07.14.15 13:59	U	1
1,2-Dichlorobenzene	95-50-1	U	10.0	1.83	ug/L	07.14.15 13:59	U	1
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	U	10.0	4.76	ug/L	07.14.15 13:59	U	1
1,3-Dichlorobenzene	541-73-1	U	10.0	2.11	ug/L	07.14.15 13:59	U	1
1,3-Dinitrobenzene	99-65-0	U	50.0	20.1	ug/L	07.14.15 13:59	U	1
1,4-Dichlorobenzene	106-46-7	U	10.0	1.61	ug/L	07.14.15 13:59	U	1
1-Methylnaphthalene +	90-12-0	U	10.0	1.40	ug/L	07.14.15 13:59	U	1
2,4,6-Trichlorophenol	88-06-2	U	10.0	1.64	ug/L	07.14.15 13:59	U	1
2,4-Dichlorophenol	120-83-2	U	10.0	1.78	ug/L	07.14.15 13:59	U	1
2,4-Dimethylphenol	105-67-9	U	10.0	1.63	ug/L	07.14.15 13:59	U	1
2,4-Dinitrophenol	51-28-5	U	20.0	7.11	ug/L	07.14.15 13:59	U	1
2-Chloronaphthalene	91-58-7	U	10.0	1.29	ug/L	07.14.15 13:59	U	1
2-Chlorophenol	95-57-8	U	10.0	1.83	ug/L	07.14.15 13:59	U	1
2-Methylnaphthalene	91-57-6	U	10.0	1.19	ug/L	07.14.15 13:59	U	1
2-Methylphenol	95-48-7	U	10.0	2.00	ug/L	07.14.15 13:59	U	1
2-Nitrophenol	88-75-5	U	10.0	1.95	ug/L	07.14.15 13:59	U	1
3&4-Methylphenol	15831-10-4	U	20.0	2.55	ug/L	07.14.15 13:59	U	1
3,3-Dichlorobenzidine	91-94-1	U	10.0	3.88	ug/L	07.14.15 13:59	U	1
4,6-Dinitro-2-methyl phenol	534-52-1	U	10.0	1.40	ug/L	07.14.15 13:59	U	1
4-Bromophenyl phenyl ether	101-55-3	U	10.0	2.12	ug/L	07.14.15 13:59	U	1
4-Chloro-3-methylphenol	59-50-7	U	10.0	2.18	ug/L	07.14.15 13:59	U	1
4-Chloroaniline	106-47-8	U	10.0	3.09	ug/L	07.14.15 13:59	U	1
4-Chlorophenyl phenyl ether	7005-72-3	U	10.0	1.35	ug/L	07.14.15 13:59	U	1
4-Nitrophenol	100-02-7	U	10.0	2.41	ug/L	07.14.15 13:59	U	1
Acenaphthene	83-32-9	U	10.0	1.43	ug/L	07.14.15 13:59	U	1
Acenaphthylene	208-96-8	U	10.0	1.48	ug/L	07.14.15 13:59	U	1
Anthracene	120-12-7	U	10.0	2.01	ug/L	07.14.15 13:59	U	1
Benzo(a)anthracene	56-55-3	U	10.0	1.90	ug/L	07.14.15 13:59	U	1
Benzo(a)pyrene	50-32-8	U	10.0	1.80	ug/L	07.14.15 13:59	U	1
Benzo(b)fluoranthene	205-99-2	U	10.0	1.97	ug/L	07.14.15 13:59	U	1
Benzo(g,h,i)perylene	191-24-2	U	10.0	1.97	ug/L	07.14.15 13:59	U	1
Benzo(k)fluoranthene	207-08-9	U	10.0	2.71	ug/L	07.14.15 13:59	U	1
Benzoic Acid	65-85-0	U	20.0	2.21	ug/L	07.14.15 13:59	U	1
Benzyl Alcohol	100-51-6	U	10.0	1.23	ug/L	07.14.15 13:59	U	1
bis(2-chloroethoxy) methane	111-91-1	U	10.0	1.25	ug/L	07.14.15 13:59	U	1
bis(2-chloroethyl) ether	111-44-4	U	10.0	1.78	ug/L	07.14.15 13:59	U	1
bis(2-chloroisopropyl) ether	39638-32-9	U	10.0	1.24	ug/L	07.14.15 13:59	U	1
bis(2-ethylhexyl) phthalate	117-81-7	U	10.0	1.20	ug/L	07.14.15 13:59	U	1
Butyl benzyl phthalate	85-68-7	U	10.0	1.82	ug/L	07.14.15 13:59	U	1
Chrysene	218-01-9	U	10.0	2.09	ug/L	07.14.15 13:59	U	1

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Blank Summary 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **695090-1-BLK** Matrix: WATER

Lab Sample Id: **695090-1-BLK**

Analytical Method: **SVOCs by EPA 625 + 10 TICs** Prep Method: E625P

Tech: BRO

Analyst: VIC Date Prep: 07.13.15 15:35

Seq Number: 972298

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
Dibenz(a,h)Anthracene	53-70-3	U	10.0	1.83	ug/L	07.14.15 13:59	U	1
Dibenzofuran	132-64-9	U	10.0	1.64	ug/L	07.14.15 13:59	U	1
Diethyl Phthalate	84-66-2	U	10.0	1.90	ug/L	07.14.15 13:59	U	1
Dimethyl Phthalate	131-11-3	U	10.0	1.97	ug/L	07.14.15 13:59	U	1
di-n-Butyl Phthalate	84-74-2	U	10.0	2.08	ug/L	07.14.15 13:59	U	1
di-n-Octyl Phthalate	117-84-0	U	10.0	1.38	ug/L	07.14.15 13:59	U	1
Fluoranthene	206-44-0	U	10.0	1.81	ug/L	07.14.15 13:59	U	1
Fluorene	86-73-7	U	10.0	1.56	ug/L	07.14.15 13:59	U	1
Hexachlorobenzene	118-74-1	U	10.0	2.21	ug/L	07.14.15 13:59	U	1
Hexachlorobutadiene	87-68-3	U	10.0	1.78	ug/L	07.14.15 13:59	U	1
Hexachlorocyclopentadiene	77-47-4	U	10.0	1.87	ug/L	07.14.15 13:59	U	1
Hexachloroethane	67-72-1	U	10.0	2.38	ug/L	07.14.15 13:59	U	1
Indeno(1,2,3-c,d)Pyrene	193-39-5	U	10.0	1.87	ug/L	07.14.15 13:59	U	1
Isophorone	78-59-1	U	10.0	1.41	ug/L	07.14.15 13:59	U	1
Naphthalene	91-20-3	U	10.0	1.52	ug/L	07.14.15 13:59	U	1
Nitrobenzene	98-95-3	U	10.0	1.49	ug/L	07.14.15 13:59	U	1
n-Nitrosodi-n-Propylamine	621-64-7	U	10.0	1.36	ug/L	07.14.15 13:59	U	1
n-Nitrosodiphenylamine	86-30-6	U	10.0	2.50	ug/L	07.14.15 13:59	U	1
Pentachlorophenol	87-86-5	U	10.0	2.26	ug/L	07.14.15 13:59	U	1
Phenanthrene	85-01-8	U	10.0	2.04	ug/L	07.14.15 13:59	U	1
Phenol	108-95-2	U	10.0	1.76	ug/L	07.14.15 13:59	U	1
Pyrene	129-00-0	U	10.0	2.40	ug/L	07.14.15 13:59	U	1

XENCO Laboratories
Florida Testing Services, LLC

Blank Summary 511162

Terraquest Environmental Consultants, P.C., Mebane, NC

Gussman Cleaners

Sample Id: **695254-1-BLK** Matrix: WATER

Lab Sample Id: **695254-1-BLK**

Analytical Method: **MADEP EPH** Prep Method: SW3510C

Tech: BRO

Analyst: CLAR Date Prep: 07.15.15 10:15

Seq Number: 972426

Parameter	Cas Number	Result	RL	MDL	Units	Analysis Date	Flag	Dil
C11-C22 Aromatics	C11C22	U	100	100	ug/L	07.16.15 12:11	U	1
C9-C18 Aliphatics	ALHYDRC9C1	U	100	100	ug/L	07.15.15 20:56	U	1
C19-C36 Aliphatics	ALHYDRC19C	U	100	100	ug/L	07.15.15 20:56	U	1

XENCO LABORATORIES

XENCO LABORATORIES
CHAIN OF CUSTODY

COC# ATL300980
Page _____ of _____

6017 Financial Drive, Norcross, GA 30071
Phone # (770) 449-8800 Fax # (770) 449-5477

Company Name: Terraquest Environmental Consultants, P.C.
Address: 100 E. Ruffin Street, Mebane, NC 27302
Results Sent to: Jonathan Grubbs
Email address: jrgrubbs@terraquestpc.com
Contact Phone #: 919-563-9091 Cell#: 919 906-0707
Project Name (Site): Gussman Cleaners
Project Number (ID): 05015
Regulatory Program: NCDWM-UST

Sampler(s): (signature) Jonathan R. Grubbs
Sampler(s): (printed) Jonathan Grubbs

Receiver's Initials/Temp: [illegible] / 4.8c
Custody Seal(s): ___ Y N Lab Work Order # WO# 511162
P.O.# (if required):
Field Comments / Lab Precautions:

Analysis Requested

Line No.	Sample ID #	Sample Depth (Ft)	Collection Date / Time	Matrix (See below)	Composite	Grab	No. of Containers	6200B	VPH	EPH	625BNA
Container Type:								VC	VC	GA	GA
Chemical Preservation Code:								1	1	1	
1	MW1	—	7/6/15 1338	GW		X	10	X	X	X	X
2											
3											
4											
5											
6											
7											
8											
9											
10											

1) Relinquished By: Jonathan R. Grubbs Date / Time 6/8/15 1500	2) Received By: [illegible] Date / Time 7/9/15 9:53	Delivered by: (Circle One) Fed Ex / UPS / Courier / Lab Pickup / Hand / Other
3) Relinquished By: Date / Time	4) Received By: Date / Time	Turnaround Time (business days) TAT Starts when samples are rec'd by 2PM
5) Relinquished By: Date / Time	6) Received By: Date / Time	___10 Days ; X 5-7 Days; ___3 Days ___2 Days ; ___1 Day; ___Same Day

Matrix Guide: (W=Water) (DW = Drinking Water) (GW = Groundwater) (SW = Surface Water) (L = Liquid) (O = Oil) (S = Soil) (SD = Solid) (SL = Sludge) (A = Air) (C = Air Cartridge)
Chemical Preservation Codes: 1 = HCL / 2 = HNO_3 / 3 = H_2SO_4 / 4 = NaOH + $NaAsO_2$ / 5 = NaOH + ZnAc / 6 = $Na_2S_2O_3$ / 7 = $NaHSO_4$ & MeOH / 8 = DI Water & MeOH
Container Type: VC=Vial (Clear); VA =Vial (Amber); GC=Glass (Clear); GA=Glass (Amber); P=Plastic (HDPE); TB=Tedlar Bag; ES=EnCore Sampler; ZB=Ziploc Bag; O=Other

01000

FedEx Express Package US Airbill

FedEx Tracking Number 8047 7449 0420

Form ID No. 0215

1 From

Date 7/2/15

Sender's Name Brad Hayes Phone

Company Threat Environ.

Address 100 F. Ruffin St. Dept/Floor/Suite/Room

City Mocksville State NC ZIP 27028

2 Your Internal Billing Reference

3 To

Recipient's Name RECEIVING DEPARTMENT Phone 770 449-8800

Company XENCO LAB

Address 6017 FINANCIAL DR

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City NORCROSS State GA ZIP 30071-2925

HOLD Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

0112702654

8047 7449 0420

fedex.com 1.800.GoFedEx 1.800.463.3339

RETURN

Recipient's Copy

4 Express Package Service * To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs. For packages over 150 lbs., use the FedEx Express Freight US Airbill.

Next Business Day	2 or 3 Business Days
☐ FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.	☐ FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.	☐ FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
☒ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.	☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☒ No Signature Required — Package may be left without obtaining a signature for delivery.
☐ Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No ☐ Yes As per attached Shipper's Declaration ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box. ☐ Cargo Aircraft Only

7 Payment *Bill to:*

Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐

☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages Total Weight Credit Card Auth.

____ ____ lbs. ____

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XENCO Laboratories
Florida Testing Services, LLC

XENCO Laboratories
Prelogin/Nonconformance Report- Sample Log-In

Client: Terraquest Environmental Consultants, F

Date/ Time Received: 07/09/2015 09:53:00 AM

Work Order #: 511162

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used :

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	4.8
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Sample instructions complete on Chain of Custody?	Yes
#9 Any missing/extra samples?	No
#10 Chain of Custody signed when relinquished/ received?	Yes
#11 Chain of Custody agrees with sample label(s)?	Yes
#12 Container label(s) legible and intact?	Yes
#13 Sample matrix/ properties agree with Chain of Custody?	Yes
#14 Samples in proper container/ bottle?	Yes
#15 Samples properly preserved?	Yes
#16 Sample container(s) intact?	Yes
#17 Sufficient sample amount for indicated test(s)?	Yes
#18 All samples received within hold time?	Yes
#19 Subcontract of sample(s)?	No
#20 VOC samples have zero headspace (less than 1/4 inch bubble)?	Yes
#21 <2 for all samples preserved with HNO3,HCL, H2SO4? Except for samples for the analysis of HEM or HEM-SGT which are verified by the analysts.	Yes
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAc+NaOH?	N/A

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: JDR

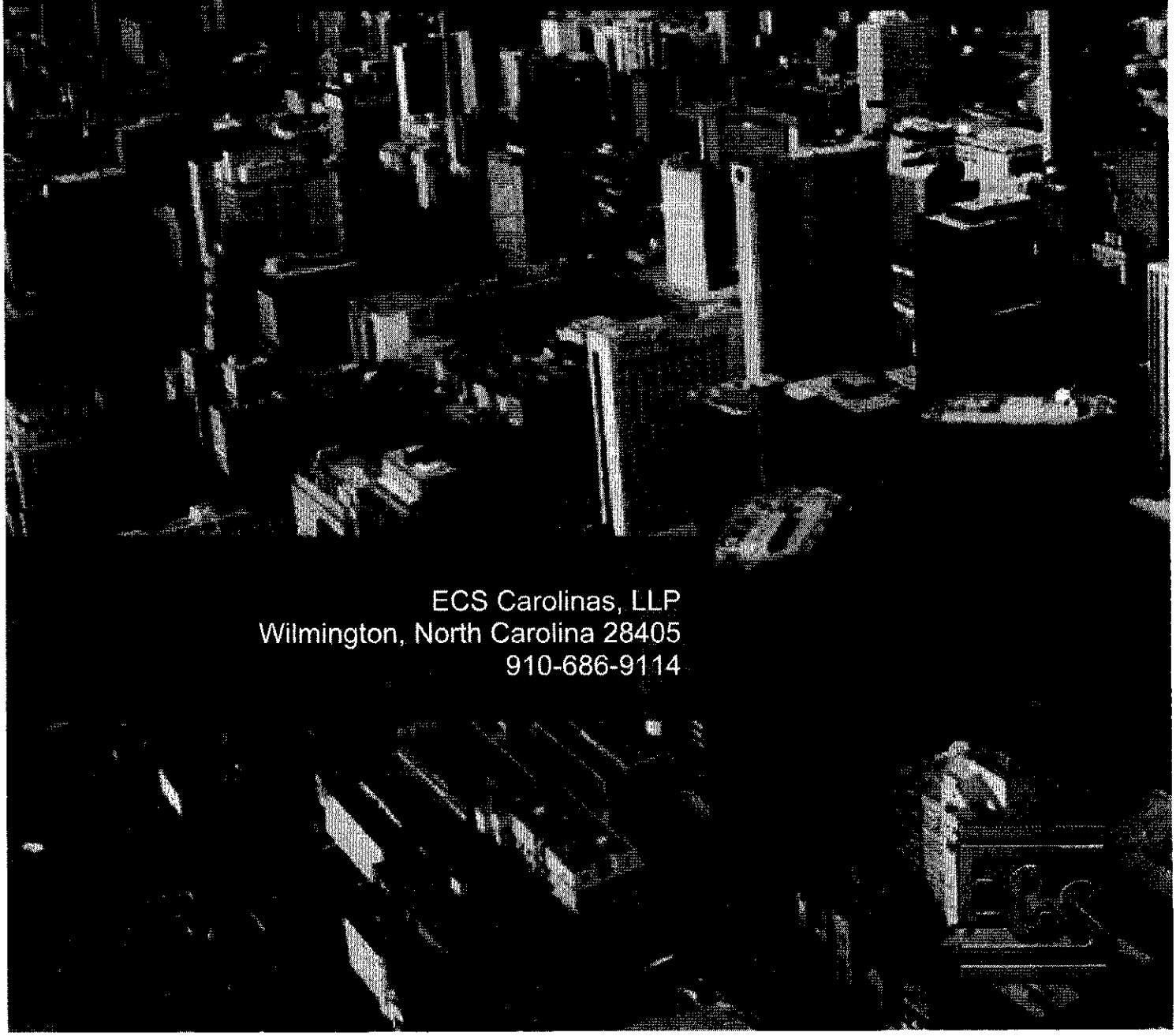
PH Device/Lot#: I016662-9

Checklist completed by: JJ Wilmoth
Jeff Wilmoth
Date: 07/09/2015

Checklist reviewed by: Debbie Simmons
Debbie Simmons
Date: 07/10/2015

Environmental Services

Mr. Charles Dees/ New Bern, NC
July 10, 2015



ECS Carolinas, LLP
Wilmington, North Carolina 28405
910-686-9114

ECS CAROLINAS, LLP

"Setting the Standard for Service"

Geotechnical • Construction Materials • Environmental • Facilities

NC Registered Engineering Firm F-1078

July 10, 2015

Mr. Charles Dees
PO Box 1506
New Bern, North Carolina 28563

Reference: Report of Environmental Services
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project 22-22171-A

Dear Mr. Dees:

ECS Carolinas, LLP (ECS) is pleased to provide Mr. Charles Dees with the results of our Report of Environmental Services for the above-referenced property. ECS' services were conducted in accordance with the services outlined in ECS Proposal 22-19678 dated May 15, 2015. ECS appreciates the opportunity to provide our services to you. If there are questions regarding this report, or a need for further information, please contact us at (910) 686-9114.

Respectfully submitted,

ECS CAROLINAS, LLP

Amy C. Conchas, REM
Environmental Principal

C. Brian Smith, P.G.
Principal Geologist

TABLE OF CONTENTS

1. PROJECT INFORMATION 1
2. SCOPE OF SERVICES 2
3. RESULTS 3
4. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS 3
5. QUALIFICATIONS OF REPORT 4

FIGURES

Figure 1 - Site Location Map
Figure 2 - Historical Map
Figure 3 - Sample Location Map

TABLES

Table 1 - Summary of Soil Analytical Results
Table 2 - Summary of Groundwater Analytical Results
Table 3 – Summary of Soil-Gas Analytical Results

APPENDIX

HASP Confirmation Sheet
Laboratory Data Sheets and Chain of Custody Record

1. PROJECT INFORMATION

The site is located at 223 Craven Street in New Bern, Craven County, North Carolina (Figure 1). ECS Carolinas, LLP (ECS) was provided with the Executive Summary of a Phase I Environmental Site Assessment (ESA) prepared by Avolis Engineering, P.A. (Avolis). The Executive Summary referenced the following key factors and observations which contributed to the recognized environmental conditions (RECs).

- A dry cleaner operated on the property from 1956 through 2007 with dry-cleaning solvents stored in aboveground storage tanks (ASTs) at the rear of the building.
- Automotive sales and service occurred on the northern adjoining property from 1931 through 1958.
- An automotive sales and machine shop operated on the southern adjoining property dating back to 1958 and an underground storage tank (UST) containing gasoline was located on this property, approximately 15 feet south of the site building from 1931 through 1948. A copy of the historical Sanborn Map is included as Figure 2.

ECS performed a Phase II ESA on the site, dated February 10, 2015 (ECS Project Number 22-22171). ECS performed soil, groundwater, and soil-gas sampling at two locations identified by Avolis to assess the above-mentioned RECs.

- On January 22, 2015, ECS observed and documented the advancement of two soil and groundwater borings and two sub-slab soil-gas borings at the site. The locations of these borings are shown on Figure 3.
- Groundwater was encountered at an approximate depth of six to seven feet below the ground surface (bgs).
- Benzo(a)anthracene and benzo(a)pyrene were detected in a soil sample located off-site and downgradient (B-2), near the former UST, at concentrations exceeding their respective industrial/commercial maximum soil contaminant concentrations (MSCCs). Concentrations of targeted compounds were not detected in the soil sample located on-site near the AST (B-1) at concentrations exceeding their respective MSCCs. The soil sample results are summarized in Table 1.

- Laboratory analysis of a groundwater sample collected near the on-site AST (TW-1) detected targeted volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) at concentrations above laboratory detection limits. 1-methylnaphthalene was detected at a concentration exceeding its North Carolina 2L Groundwater Quality Standards (NC2LGWQS) but not its gross contamination level (GCL). Targeted compounds were not detected above the laboratory detection limit in the groundwater sample collected near the former UST downgradient of the site (TW-2). Groundwater sample results are summarized in Table 2.

A copy of the Phase II ESA was submitted to the North Carolina Department of Environmental and Natural Resources (NCDENR) as notification of a release. The NCDENR provided Mr. Dees with a Notice of Regulatory Requirement (NORR) dated March 17, 2015 requesting a Comprehensive Site Assessment (CSA) to assess the identified petroleum contamination. Due to the possibility of off-site sources for the identified groundwater contamination, ECS submitted an extension request dated April 9, 2015 requesting time to perform limited groundwater

assessment to determine if the groundwater contamination appears to be migrating onto the site from an off-site and upgradient source. The below scope of services and activities were performed to assist in determining the potential source of the groundwater impact.

2. SCOPE OF SERVICES

The environmental assessment consisted of collecting three groundwater samples from temporary GW borings located to the north and west of groundwater sample TW-1. These locations were in a presumed upgradient direction based on the topographic map (Figure 1). Geoprobe® equipment was used to collect the samples. The Geoprobe® consists of a hydraulic jack mounted on an all-terrain vehicle (ATV). The Geoprobe® is capable of driving various forms of groundwater, soil, and soil-gas sampling probes into the ground to depths equivalent of auger refusal. The subcontractor used for this project was Mid Atlantic Drilling, Inc. (MAD). Field activities were conducted on May 20, 2015.

Public Utility Clearance

Prior to commencing with field activities, ECS contacted North Carolina 811 to locate/mark public utilities at the site. Required separation distances between subsurface activities and marked utilities (typically 30-inches) were maintained during the field activities.

Health and Safety Plan

As part of this assessment, ECS prepared a site-specific health and safety plan (HASP) for the site. The HASP documented the known or suspected hazards, applicable personal protective equipment (PPE) of site personnel, and emergency response procedures. Prior to commencing with field activities, ECS site personnel reviewed the site-specific HASP. A copy of the HASP review confirmation sheet is included in the Appendix.

Geoprobe® Groundwater Borings

On May 20, 2015, ECS and MAD mobilized to the site to perform the sampling activities. Groundwater boring TW-3 was installed on the southwestern corner of the site, boring TW-4 was installed north of boring TW-1, and boring TW-5 was installed on the northwestern corner of the site. The groundwater borings were advanced by hydraulically driving a four-foot long, 1.5-inch diameter water-sampling probe into the soil to an approximate depth of thirteen feet bgs. Groundwater was encountered at approximately eight feet bgs.

The groundwater sampling probe is equipped with a stainless steel screen and a disposable drive point. The probe is driven to depth and then the rod is retracted to expose the screen. Groundwater then flows through the screen into the hollow probe rods. The groundwater is pumped to the surface using a peristaltic pump with dedicated plastic tubing lowered through the center of the probe rods. Immediately after collection, the groundwater samples were transferred into sample containers provided by the laboratory. Upon completion of sampling, each boring was properly abandoned.

The groundwater samples were placed into laboratory prepared containers. The sample containers were labeled with ECS project number, sample identification, sample date and time,

and requested analytical analysis. The containers were placed into protective packaging material and placed into a cooler with ice to maintain the samples at approximately 4° Celsius (C°). The groundwater samples were submitted to Pace for chemical analysis. The groundwater samples were analyzed for VOCs using EPA Method 8260 and for semi-volatile organic compounds (SVOCs) using EPA Method 8270. ECS maintained proper chain-of-custody (COC) procedures throughout the sample collection and transportation process. A copy of the COC is included in the Appendix.

3. RESULTS

Laboratory analysis detected targeted VOCs at concentrations above laboratory detection limits in samples TW-3 through TW-5. However, 1-methylnaphthalene, which was detected in sample TW-1 at a concentration exceeding its NC2LGWQS, was not detected in samples TW-3, TW-4, or TW-5. Chlorobenzene was detected in sample TW-3 at a concentration exceeding its NC2LGWQS; however, the concentration did not exceed its GCL. Chlorobenzene was also detected in sample TW-4 and prior sample TW-1; however, the concentrations did not exceed its NC2LGWQS. A summary of the groundwater sample analytical results is provided in Table 2. The laboratory analytical data sheets and Chain of Custody Records are included in the Appendix.

On June 10, 2015, ECS discussed the site results with the NCDENR incident manager, Ms. Sylvia Hunneke. Ms. Hunneke agreed with recommendations to install three permanent groundwater monitoring wells on the site with one installed in the location of TW-1 and one in the location of TW-3. Ms. Hunneke also agreed to a 90 day extension for completion of the CSA with the due date of September 10, 2015.

4. SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

Upon completion of this, ECS summarizes and concludes the following:

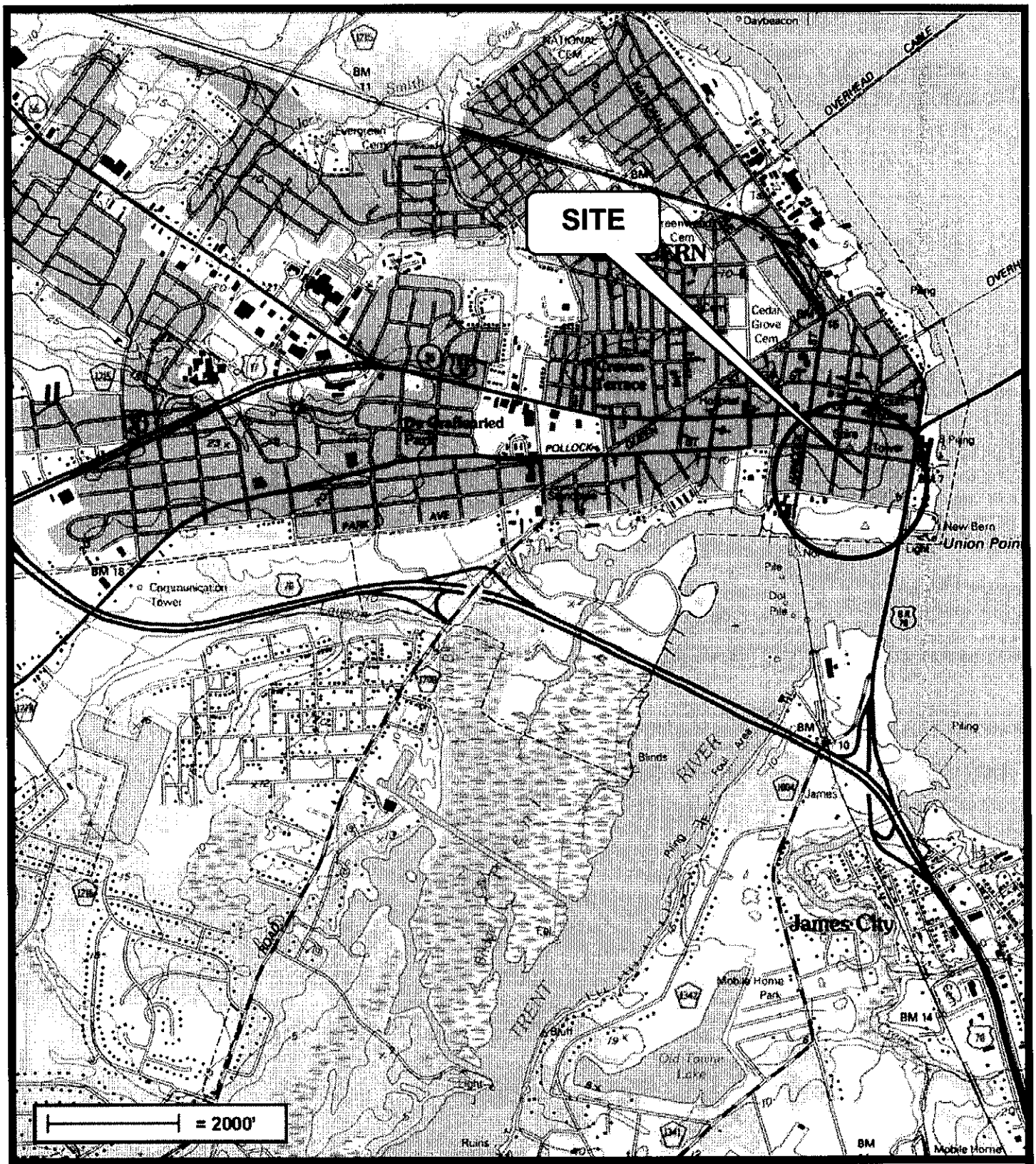
- The on-site groundwater contains concentrations of chlorobenzene and 1-methylnapthalene at concentrations that exceed the NC2LGWQS.
- The 1-methylnapthalene concentration was greatest adjacent to the AST used to formerly store dry- cleaning petroleum solvents.
- The chlorobenzene concentration was greatest on the southwestern corner of the site, in a presumed upgradient direction of the on-site AST.

Based on the results of the assessment, ECS recommends the following:

- ECS recommends installing three permanent groundwater wells on the site as part of the CSA.

5. QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in environmental assessment projects of this type. Our evaluation of site conditions has been based on our understanding of the site project information and the data obtained during our field activities. This report was prepared for the express use of Avolis Engineering. Use of this report by other individuals or companies implies their acceptance of the General Conditions of Service of the original contract.

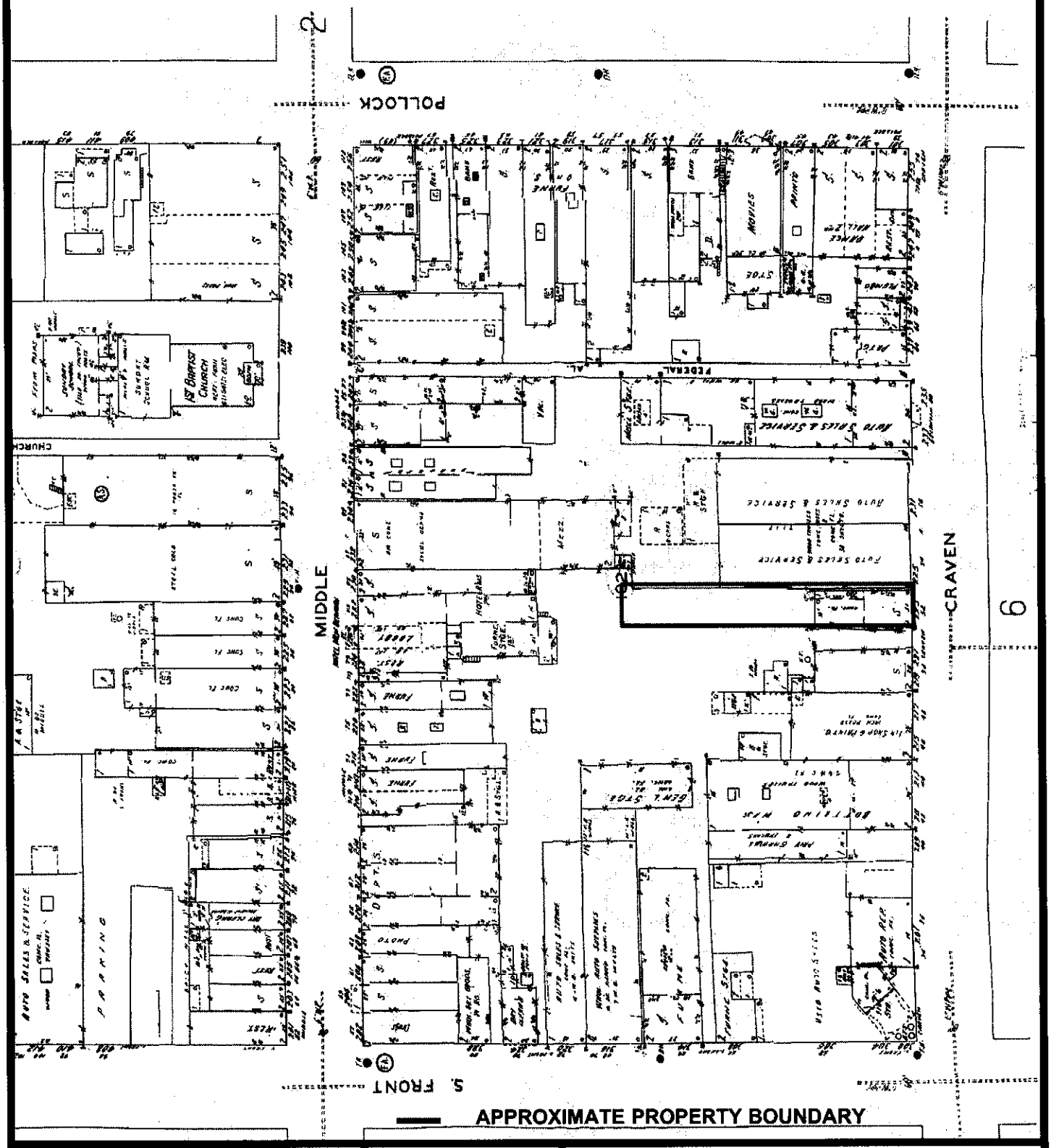


SOURCE:

UNITED STATES GEOLOGICAL SURVEY 7.5-MINUTE SERIES TOPOGRAPHIC MAP: NEW BERN NORTH CAROLINA, DATED 1994

FIGURE 1
SITE LOCATION MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA
ECS PROJECT NO. 22-22171-A



SOURCE:

1948 SANBORN MAP

NC LIVE

SCALE SHOWN ABOVE

FIGURE 2
HISTORICAL MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA
ECS PROJECT NO. 22-22171-A

● B-1/TW-1 SOIL/GROUNDWATER SAMPLE LOCATION

● SG-1 SOIL-GAS SAMPLE LOCATION

— APPROXIMATE PROPERTY BOUNDARY

N
W
E
S

SOURCE:

GOOGLE EARTH 2014

SCALE SHOWN ABOVE

ECS™

FIGURE 3
SAMPLE LOCATION MAP

GUSSMAN CLEANERS
223 CRAVEN STREET
NEW BERN, CRAVEN COUNTY, NORTH CAROLINA
ECS PROJECT NO. 22-22171-A

Table 1
Summary of Soil Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171-A

Compound	B-1	B-2	Analytical Method	Soil to Groundwater MSCC (mg/kg)	Industrial/Commercial MSCC (mg/kg)
Acetone	0.113	ND	8260	24	360,000
Benzo(a)anthracene	ND	**8.40**	8270	0.35	8
Benzo(a)pyrene	ND	**8.65**	8270	0.096	0.78
Benzo(b)fluoranthene	ND	7.79	8270	1.2	8
Benzo(g,h,i)perylene	ND	5.46	8270	6400	12,264
Benzo(k)fluoranthene	ND	7.18	8270	12	78
Chrysene	ND	8.95	8270	39	780
Fluoranthene	ND	14.00	8270	290	16,400
Indeno(1,2,3-cd)pyrene	ND	5.09	8270	3.4	8
Phenanthrene	ND	5.45	8270	56	12,264
Pyrene	ND	11.30	8270	270.0	12,264
1,2,4-Trimethylbenzene	0.019	ND	8260	9	20,440
Remainng VOCs	ND	ND	8260	Varies	Varies
Remaining SVOCs	ND	ND	8270	Varies	Varies

Notes:
Parameters reported in milligrams per liter (mg/kg)
MSCC = Maximum Soil Contaminant Concentration
ND = Not Detected,
Bold values represent concentrations above Industrial MSCC Standard
Samples collected on January 22, 2015

Table 2
Summary of Groundwater Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171-A

Compound	TW-1	TW-2	TW-3	TW-4	TW-5	Analytical Method	NC2LGWQS
Sample Date	**1/22/15**	**1/22/15**	**5/20/15**	**5/20/15**	**5/20/15**		
sec-Butylbenzene	ND	ND	1.1	ND	ND	8260	70
tert-Butylbenzene	ND	ND	12.2	ND	1.3	8260	70
Chlorobenzene	10.1	ND	**131**	1.0	ND	8260	50
2-Chlorotoluene	ND	ND	1.5	ND	ND	8260	100
1,2-Dichlorobenzene	ND	ND	0.85	ND	ND	8260	20
1,3-Dichlorobenzene	8.4	ND	ND	ND	ND	8260	200
1,4-Dichlorobenzene	1.4	ND	5.2	ND	ND	8260	6
4-Methyl-2-pentanone (MIBK)	28.7	ND	ND	ND	ND	8260	100
o-Xylene	ND	ND	1.4	ND	ND	8260	500
1-Methylnaphthalene	**15.2**	ND	ND	ND	ND	8270	1
Remaining VOCs	ND	ND	ND	ND	ND	8260	Various
Remaining SVOCs	ND	ND	ND	ND	ND	8270	Various

Notes:
ND = Not Detected
Parameters reported in micrograms per liter (ug/L)
Bold values represent concentrations above the North Carolina 2L Groundwater Quatlity Standards (NC2LGWQS)

Table 3
Summary of Soil-Gas Analytical Results
Gussman Cleaners
223 Craven Street
New Bern, Craven County, North Carolina
ECS Project Number 22-22171-A

Parameter	ANALTYCIAL RESULTS	ANALTYCIAL RESULTS	NCDENR IHSB Non-Residential Sub-Slab and Exterior Soil-Gas Screening Level (ug/m3)
Sample ID	SG-1	SG-2	
Collection Date	1/22/2015	1/22/2015	
Acetone	34.0	30.1	2,720,000
Benzene	5.7	1.6	1,570
2-Butanone (MEK)	14.1	9.0	438,000
Dichlorodifluoromethane (Freon 12)	3.3	3.0	876
Ethyl acetate	BRL	9.1	6,130
Ethylbenzene	3.4	BRL	4,910
4-Ethyltoluene	2.4	2.2	NS
n-Heptane	5.0	3.8	NS
n-Hexane	11.4	29.6	61,300
2-Hexanone	1.7	BRL	2,630
Methylene Chloride	7.0	33.7	52,600
Propylene	9.6	7.1	263,000
Tetrachloroethene	3.3	3.2	3,500
Tetrahydrofuran	10.9	BRL	175,000
Toluene	14.5	7.8	438,000
1,2,4-Trimethylbenzene	9.4	8.3	613
1,3,5-Trimethylbenzene	2.5	2.1	NS
total Xylenes	18.6	9.1	8,760

Notes:
Results presented in micrograms per cubic meter (ug/m3), analogous to parts per billion (ppb)
BRL = Compound not detected at a concentration above the method reporting limit
North Carolina Department of Environment and Natural Resources, Inactive Hazardous Sites Branch Standard
Compounds not listed were not detected above laboratory reporting limits
NS = No NCDENR IHSB Standard Available

HEALTH AND SAFETY PLAN

PROJECT NO: 22:22171-A
PROJECT NAME: Gussman Cleaners

SITE LOCATION: 223 Craven Street, New Bern, NC
CLIENT: Mr. Charles Dees

REVIEW AND APPROVAL

Principal: Brian Smith
Project Manager: Brooks Wall

DATE OF PLAN PREPARATION: 05-13-15
DATES OF PLANNED FIELD ACTIVITIES: 05-13156 through completion

PLANNED FIELD ACTIVITIES

Soil and groundwater investigation. Collection of samples, field screening, place into laboratory-prepared containers.

SAFETY MEETING CONDUCTED

Location: Site

Date:

EMERGENCY PHONE NUMBERS

Hospital: Carolina East Medical Center
2000 Neuse Blvd, New Bern, NC 28560
Phone: 911 or 252-244-1785

Location for on-site emergency gathering will be determined during Site Safety Meeting.

_____

(Location of on-site emergency gathering)

Emergency Medical System (EMS): 911
Fire: 911
Police: 911

HEALTH AND SAFETY OFFICER: Darrell Henderson (910) 686-9114
ECS CONTACT: Brooks Wall (910) 367-0138

DESCRIPTION OF POTENTIAL HAZARDS

- Fire
- Exposure to petroleum/creosote through inhalation, skin absorption, or ingestion.

PERSONNEL ACCESS

Personnel who attended ECS's site safety meeting and are authorized to enter this site:

1) ECS personnel
2) Mid Atlantic Drilling Personnel.

MONITORING PROCEDURES

Ambient air monitoring for the presence of volatile organic compounds will be performed periodically with a photo-ionization detector (PID). Testing will be conducted for approximately three minutes at a minimum of one test per hour or at other times when site conditions (e.g. evidence of free product, increase in detectable odors, site workers sensitivity) exhibit the need for additional testing. In such a case all site work will cease and the site will be evacuated pending guidance from the Corporate Health and Safety Officer.

DECONTAMINATION (Petroleum products)

Skin	-	wash with soap and water
Clothing	-	wash with detergent and rinse thoroughly
Equipment	-	steam clean or detergent wash

MEDICAL SURVEILLANCE

Avoid frequent or prolonged skin contact. Monitor skin and eyes for dermatitis, allergic reaction, and eye irritation. If these or other systems develop, seek qualified medical attention. Workers with histories of liver, kidney, or nervous disorders should be advised as to possible increased risk.

Symptoms of Acute Exposure to Volatile Organics: High vapor levels can cause irritation of the respiratory tract, headaches, nausea, mental confusion, and loss of consciousness. Liquid contact with skin may cause defatting, drying and irritation. Both vapor and liquid phases are irritating to the eyes.

EMERGENCY PROCEDURES (Petroleum products)

Skin	-	wash with soap and water, rinse well
Inhalation	-	move to fresh air at least 50 feet upwind from vapor source. Seek qualified medical attention.
Eyes	-	flush for a minimum of ten minutes with clean water while holding eyes open. Seek qualified medical attention.
Ingestion	-	do not induce vomiting. If conscious, give water or milk to drink. Seek qualified medical attention.

HEAT STRESS

Symptoms of heat stress include pale, cool or moist skin, excessive sweating, dizziness, nausea, and muscle spasms. Symptoms of heat stroke include red, hot and unusually dry skin, reduced perspiration, nausea, dizziness or confusion, rapid pulse rate and coma. To prevent heat stress, adjust work schedule, provide shaded rest areas, and maintain body fluids.

CLOTHING AND PROTECTIVE GEAR

Nitrile rubber gloves, steel-toed boots, protective eyewear, hard hats, and hearing protection.

**The Project Manager or the Principal Professional should be contacted prior to changes in personal protective equipment usage.

IN THE EVENT OF PERSONNEL INJURY

Provide basic first aid procedures as required, and note time and circumstances of injuries. Call for an ambulance or transport to nearest medical facility. Notify Health and Safety Officer and Principal Project Professional.

IN THE EVENT OF POTENTIAL OR ACTUAL FIRE OR EXPLOSION

Evacuate the area immediately. Assemble in the pre-designated area and conduct a head count of all personnel. Notify fire department. DO NOT attempt to fight the fire. Notify Project Manager.

ACCIDENT REPORTING

Personnel injuries and vehicle accidents should be reported to the Branch Safety Officer within 24 hours of incident.

WORK PRECAUTIONS

1) No smoking, eating, drinking or chewing of gum or tobacco products while on the site. Avoid hand to mouth contact. A designated smoking and break area may be established off-site. Any such facility must be a minimum of 100 feet from any source and shall be tested for flammable gasses and vapors at the start of work and prior to scheduled break periods each day.

2) Hard hats, steel toe boots, and safety glasses are required to be worn at all times within the site. Persons exposed to vehicular traffic will wear warning vests.

3) When the potential exists for skin contact with liquid hydrocarbons, impervious gloves and foot coverings are required to be worn.

4) Decontamination of equipment, clothing and personnel shall be in accordance with the previous section entitled "Decontamination".

5) Prior to the start of work, any ECS employees or Subcontractor personnel shall be briefed on the contents of this plan by the ECS Field Representative.

FIELD REPRESENTATIVE SUMMARY

During the work covered by this Safety Plan, there were:

__No observed violations of the Safety Plan provisions.

__The following violations of the Safety Plan provisions (give details in space below and indicate corrective action taken for each violation noted).

Signature:_____

Field Representative Date

ON-SITE HEALTH AND SAFTEY MEETING

Location:

_____

_____

Attendees:

Printed Name	Signature	Company	Date

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

June 01, 2015

Amy Conchas
ECS
6714 Netherlands Drive
Wilmington, NC 28405

RE: Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Dear Amy Conchas:
Enclosed are the analytical results for sample(s) received by the laboratory on May 21, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
Project Manager

Enclosures

cc: Ms. Amy Conchas, ECS
Brooks Wall, ECS

Pace Analytical Services, Inc.
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Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92250854001	**TW-3**	EPA 625	BPJ	58	PASI-C
		SM 6200B	CAH	63	PASI-C
92250854002	**TW-4**	EPA 625	BPJ	58	PASI-C
		SM 6200B	CAH	63	PASI-C
92250854003	**TW-5**	EPA 625	BPJ	58	PASI-C
		SM 6200B	CAH	63	PASI-C

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SUMMARY OF DETECTION

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92250854001	**TW-3**					
SM 6200B	sec-Butylbenzene	1.1	ug/L	0.50	05/29/15 16:53	
SM 6200B	tert-Butylbenzene	12.2	ug/L	0.50	05/29/15 16:53	
SM 6200B	Chlorobenzene	131	ug/L	0.50	05/29/15 16:53	
SM 6200B	2-Chlorotoluene	1.5	ug/L	0.50	05/29/15 16:53	
SM 6200B	1,2-Dichlorobenzene	0.85	ug/L	0.50	05/29/15 16:53	
SM 6200B	1,4-Dichlorobenzene	5.2	ug/L	0.50	05/29/15 16:53	
SM 6200B	o-Xylene	1.4	ug/L	0.50	05/29/15 16:53	
92250854002	**TW-4**					
SM 6200B	Chlorobenzene	1.0	ug/L	0.50	05/29/15 01:25	
92250854003	**TW-5**					
SM 6200B	tert-Butylbenzene	1.3	ug/L	0.50	05/29/15 01:41	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-3 **Lab ID: 92250854001** Collected: 05/20/15 11:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Acenaphthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	83-32-9	
Acenaphthylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	208-96-8	
Anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	120-12-7	
Benzo(a)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	56-55-3	
Benzo(a)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	207-08-9	
4-Bromophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	101-55-3	
Butylbenzylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	59-50-7	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	108-60-1	
2-Chloronaphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	91-58-7	L2
2-Chlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	7005-72-3	
Chrysene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	53-70-3	
3,3'-Dichlorobenzidine	ND	ug/L	25.0	1	05/26/15 18:30	05/29/15 23:00	91-94-1	
2,4-Dichlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	120-83-2	
Diethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	105-67-9	
Dimethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	131-11-3	
Di-n-butylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	05/26/15 18:30	05/29/15 23:00	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	606-20-2	
Di-n-octylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	117-81-7	
Fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	206-44-0	
Fluorene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	87-68-3	
Hexachlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	77-47-4	
Hexachloroethane	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	193-39-5	
Isophorone	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	78-59-1	
Naphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	91-20-3	
Nitrobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	98-95-3	
2-Nitrophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:00	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	86-30-6	
Pentachlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	87-86-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-3 **Lab ID: 92250854001** Collected: 05/20/15 11:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Phenanthrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	85-01-8	
Phenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	108-95-2	
Pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:00	120-82-1	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:00	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%	10-120	1	05/26/15 18:30	05/29/15 23:00	4165-60-0	
2-Fluorobiphenyl (S)	66	%	15-120	1	05/26/15 18:30	05/29/15 23:00	321-60-8	
Terphenyl-d14 (S)	104	%	11-131	1	05/26/15 18:30	05/29/15 23:00	1718-51-0	
Phenol-d6 (S)	29	%	10-120	1	05/26/15 18:30	05/29/15 23:00	13127-88-3	
2-Fluorophenol (S)	42	%	10-120	1	05/26/15 18:30	05/29/15 23:00	367-12-4	
2,4,6-Tribromophenol (S)	88	%	10-137	1	05/26/15 18:30	05/29/15 23:00	118-79-6	
6200B MSV	Analytical Method: SM 6200B							
Benzene	ND	ug/L	0.50	1		05/29/15 16:53	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		05/29/15 16:53	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		05/29/15 16:53	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		05/29/15 16:53	75-27-4	
Bromoform	ND	ug/L	0.50	1		05/29/15 16:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/29/15 16:53	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		05/29/15 16:53	104-51-8	
sec-Butylbenzene	**1.1**	ug/L	0.50	1		05/29/15 16:53	135-98-8	
tert-Butylbenzene	**12.2**	ug/L	0.50	1		05/29/15 16:53	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		05/29/15 16:53	56-23-5	
Chlorobenzene	**131**	ug/L	0.50	1		05/29/15 16:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/29/15 16:53	75-00-3	
Chloroform	ND	ug/L	0.50	1		05/29/15 16:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/29/15 16:53	74-87-3	
2-Chlorotoluene	**1.5**	ug/L	0.50	1		05/29/15 16:53	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		05/29/15 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		05/29/15 16:53	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		05/29/15 16:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		05/29/15 16:53	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		05/29/15 16:53	74-95-3	
1,2-Dichlorobenzene	**0.85**	ug/L	0.50	1		05/29/15 16:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 16:53	541-73-1	
1,4-Dichlorobenzene	**5.2**	ug/L	0.50	1		05/29/15 16:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		05/29/15 16:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	0.50	1		05/29/15 16:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		05/29/15 16:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		05/29/15 16:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 16:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 16:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 16:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		05/29/15 16:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 16:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		05/29/15 16:53	563-58-6	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-3 **Lab ID: 92250854001** Collected: 05/20/15 11:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 16:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 16:53	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		05/29/15 16:53	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		05/29/15 16:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		05/29/15 16:53	87-68-3	
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		05/29/15 16:53	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		05/29/15 16:53	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		05/29/15 16:53	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		05/29/15 16:53	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		05/29/15 16:53	103-65-1	
Styrene	ND	ug/L	0.50	1		05/29/15 16:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 16:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 16:53	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		05/29/15 16:53	127-18-4	
Toluene	ND	ug/L	0.50	1		05/29/15 16:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 16:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 16:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		05/29/15 16:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		05/29/15 16:53	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		05/29/15 16:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/29/15 16:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		05/29/15 16:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 16:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 16:53	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/29/15 16:53	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		05/29/15 16:53	179601-23-1	
o-Xylene	1.4	ug/L	0.50	1		05/29/15 16:53	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		05/29/15 16:53	17060-07-0	
4-Bromofluorobenzene (S)	98	%	70-130	1		05/29/15 16:53	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		05/29/15 16:53	2037-26-5	

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(704)875-9092

ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-4 **Lab ID: 92250854002** Collected: 05/20/15 12:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Acenaphthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	83-32-9	
Acenaphthylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	208-96-8	
Anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	120-12-7	
Benzo(a)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	56-55-3	
Benzo(a)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	207-08-9	
4-Bromophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	101-55-3	
Butylbenzylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	59-50-7	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	108-60-1	
2-Chloronaphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	91-58-7	L2
2-Chlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	7005-72-3	
Chrysene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	53-70-3	
3,3'-Dichlorobenzidine	ND	ug/L	25.0	1	05/26/15 18:30	05/29/15 23:28	91-94-1	
2,4-Dichlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	120-83-2	
Diethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	105-67-9	
Dimethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	131-11-3	
Di-n-butylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	05/26/15 18:30	05/29/15 23:28	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:28	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	606-20-2	
Di-n-octylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	117-81-7	
Fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	206-44-0	
Fluorene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	87-68-3	
Hexachlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	77-47-4	
Hexachloroethane	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	193-39-5	
Isophorone	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	78-59-1	
Naphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	91-20-3	
Nitrobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	98-95-3	
2-Nitrophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:28	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	86-30-6	
Pentachlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	87-86-5	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-4 **Lab ID: 92250854002** Collected: 05/20/15 12:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Phenanthrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	85-01-8	
Phenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	108-95-2	
Pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:28	120-82-1	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:28	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	40	%	10-120	1	05/26/15 18:30	05/29/15 23:28	4165-60-0	
2-Fluorobiphenyl (S)	32	%	15-120	1	05/26/15 18:30	05/29/15 23:28	321-60-8	
Terphenyl-d14 (S)	57	%	11-131	1	05/26/15 18:30	05/29/15 23:28	1718-51-0	
Phenol-d6 (S)	13	%	10-120	1	05/26/15 18:30	05/29/15 23:28	13127-88-3	
2-Fluorophenol (S)	20	%	10-120	1	05/26/15 18:30	05/29/15 23:28	367-12-4	
2,4,6-Tribromophenol (S)	47	%	10-137	1	05/26/15 18:30	05/29/15 23:28	118-79-6	
6200B MSV	Analytical Method: SM 6200B							
Benzene	ND	ug/L	0.50	1		05/29/15 01:25	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		05/29/15 01:25	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		05/29/15 01:25	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		05/29/15 01:25	75-27-4	
Bromoform	ND	ug/L	0.50	1		05/29/15 01:25	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/29/15 01:25	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		05/29/15 01:25	56-23-5	
Chlorobenzene	**1.0**	ug/L	0.50	1		05/29/15 01:25	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/29/15 01:25	75-00-3	
Chloroform	ND	ug/L	0.50	1		05/29/15 01:25	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/29/15 01:25	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		05/29/15 01:25	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		05/29/15 01:25	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		05/29/15 01:25	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		05/29/15 01:25	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		05/29/15 01:25	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		05/29/15 01:25	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:25	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		05/29/15 01:25	75-71-8	L3
1,1-Dichloroethane	ND	ug/L	0.50	1		05/29/15 01:25	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		05/29/15 01:25	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:25	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:25	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:25	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:25	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:25	563-58-6	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-4 **Lab ID: 92250854002** Collected: 05/20/15 12:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:25	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		05/29/15 01:25	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		05/29/15 01:25	87-68-3	L3
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		05/29/15 01:25	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		05/29/15 01:25	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		05/29/15 01:25	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		05/29/15 01:25	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	103-65-1	
Styrene	ND	ug/L	0.50	1		05/29/15 01:25	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 01:25	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 01:25	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		05/29/15 01:25	127-18-4	
Toluene	ND	ug/L	0.50	1		05/29/15 01:25	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 01:25	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 01:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		05/29/15 01:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		05/29/15 01:25	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		05/29/15 01:25	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/29/15 01:25	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		05/29/15 01:25	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 01:25	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/29/15 01:25	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		05/29/15 01:25	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		05/29/15 01:25	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		05/29/15 01:25	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130	1		05/29/15 01:25	460-00-4	
Toluene-d8 (S)	99	%	70-130	1		05/29/15 01:25	2037-26-5	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-5 **Lab ID: 92250854003** Collected: 05/20/15 13:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Acenaphthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	83-32-9	
Acenaphthylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	208-96-8	
Anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	120-12-7	
Benzo(a)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	56-55-3	
Benzo(a)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	207-08-9	
4-Bromophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	101-55-3	
Butylbenzylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	59-50-7	
bis(2-Chloroethoxy)methane	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	108-60-1	
2-Chloronaphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	91-58-7	L2
2-Chlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	7005-72-3	
Chrysene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	53-70-3	
3,3'-Dichlorobenzidine	ND	ug/L	25.0	1	05/26/15 18:30	05/29/15 23:56	91-94-1	
2,4-Dichlorophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	120-83-2	
Diethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	84-66-2	
2,4-Dimethylphenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	105-67-9	
Dimethylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	131-11-3	
Di-n-butylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	20.0	1	05/26/15 18:30	05/29/15 23:56	534-52-1	
2,4-Dinitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:56	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	606-20-2	
Di-n-octylphthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	117-81-7	
Fluoranthene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	206-44-0	
Fluorene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	87-68-3	
Hexachlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	77-47-4	
Hexachloroethane	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	193-39-5	
Isophorone	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	78-59-1	
Naphthalene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	91-20-3	
Nitrobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	98-95-3	
2-Nitrophenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	88-75-5	
4-Nitrophenol	ND	ug/L	50.0	1	05/26/15 18:30	05/29/15 23:56	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	86-30-6	
Pentachlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	87-86-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-5 **Lab ID: 92250854003** Collected: 05/20/15 13:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
625 MSSV	Analytical Method: EPA 625 Preparation Method: EPA 625							
Phenanthrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	85-01-8	
Phenol	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	108-95-2	
Pyrene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1	05/26/15 18:30	05/29/15 23:56	120-82-1	
2,4,6-Trichlorophenol	ND	ug/L	10.0	1	05/26/15 18:30	05/29/15 23:56	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	94	%	10-120	1	05/26/15 18:30	05/29/15 23:56	4165-60-0	
2-Fluorobiphenyl (S)	78	%	15-120	1	05/26/15 18:30	05/29/15 23:56	321-60-8	
Terphenyl-d14 (S)	111	%	11-131	1	05/26/15 18:30	05/29/15 23:56	1718-51-0	
Phenol-d6 (S)	35	%	10-120	1	05/26/15 18:30	05/29/15 23:56	13127-88-3	
2-Fluorophenol (S)	51	%	10-120	1	05/26/15 18:30	05/29/15 23:56	367-12-4	
2,4,6-Tribromophenol (S)	92	%	10-137	1	05/26/15 18:30	05/29/15 23:56	118-79-6	
6200B MSV	Analytical Method: SM 6200B							
Benzene	ND	ug/L	0.50	1		05/29/15 01:41	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		05/29/15 01:41	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		05/29/15 01:41	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		05/29/15 01:41	75-27-4	
Bromoform	ND	ug/L	0.50	1		05/29/15 01:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		05/29/15 01:41	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	135-98-8	
tert-Butylbenzene	1.3	ug/L	0.50	1		05/29/15 01:41	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		05/29/15 01:41	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		05/29/15 01:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		05/29/15 01:41	75-00-3	
Chloroform	ND	ug/L	0.50	1		05/29/15 01:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		05/29/15 01:41	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		05/29/15 01:41	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		05/29/15 01:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		05/29/15 01:41	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		05/29/15 01:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		05/29/15 01:41	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		05/29/15 01:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.50	1		05/29/15 01:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	0.50	1		05/29/15 01:41	75-71-8	L3
1,1-Dichloroethane	ND	ug/L	0.50	1		05/29/15 01:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.50	1		05/29/15 01:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		05/29/15 01:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	0.50	1		05/29/15 01:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:41	563-58-6	

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ANALYTICAL RESULTS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Sample: TW-5 **Lab ID: 92250854003** Collected: 05/20/15 13:00 Received: 05/21/15 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		05/29/15 01:41	10061-02-6	
Diisopropyl ether	ND	ug/L	0.50	1		05/29/15 01:41	108-20-3	
Ethylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1		05/29/15 01:41	87-68-3	L3
Isopropylbenzene (Cumene)	ND	ug/L	0.50	1		05/29/15 01:41	98-82-8	
Methylene Chloride	ND	ug/L	2.0	1		05/29/15 01:41	75-09-2	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		05/29/15 01:41	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		05/29/15 01:41	91-20-3	
n-Propylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	103-65-1	
Styrene	ND	ug/L	0.50	1		05/29/15 01:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 01:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		05/29/15 01:41	79-34-5	
Tetrachloroethene	ND	ug/L	0.50	1		05/29/15 01:41	127-18-4	
Toluene	ND	ug/L	0.50	1		05/29/15 01:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 01:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		05/29/15 01:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		05/29/15 01:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		05/29/15 01:41	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		05/29/15 01:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		05/29/15 01:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		05/29/15 01:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		05/29/15 01:41	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		05/29/15 01:41	75-01-4	
m&p-Xylene	ND	ug/L	1.0	1		05/29/15 01:41	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		05/29/15 01:41	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		05/29/15 01:41	17060-07-0	
4-Bromofluorobenzene (S)	100	%	70-130	1		05/29/15 01:41	460-00-4	
Toluene-d8 (S)	100	%	70-130	1		05/29/15 01:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

QC Batch: MSV/31910 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 92250854002, 92250854003

METHOD BLANK: 1469964 Matrix: Water
Associated Lab Samples: 92250854002, 92250854003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,1-Dichloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,1-Dichloroethene	ug/L	ND	0.50	05/29/15 01:08	
1,1-Dichloropropene	ug/L	ND	0.50	05/29/15 01:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	05/29/15 01:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	05/29/15 01:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	05/29/15 01:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	05/29/15 01:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	05/29/15 01:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	05/29/15 01:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	05/29/15 01:08	
1,2-Dichloroethane	ug/L	ND	0.50	05/29/15 01:08	
1,2-Dichloropropane	ug/L	ND	0.50	05/29/15 01:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	05/29/15 01:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	05/29/15 01:08	
1,3-Dichloropropane	ug/L	ND	0.50	05/29/15 01:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	05/29/15 01:08	
2,2-Dichloropropane	ug/L	ND	0.50	05/29/15 01:08	
2-Chlorotoluene	ug/L	ND	0.50	05/29/15 01:08	
4-Chlorotoluene	ug/L	ND	0.50	05/29/15 01:08	
Benzene	ug/L	ND	0.50	05/29/15 01:08	
Bromobenzene	ug/L	ND	0.50	05/29/15 01:08	
Bromochloromethane	ug/L	ND	0.50	05/29/15 01:08	
Bromodichloromethane	ug/L	ND	0.50	05/29/15 01:08	
Bromoform	ug/L	ND	0.50	05/29/15 01:08	
Bromomethane	ug/L	ND	5.0	05/29/15 01:08	
Carbon tetrachloride	ug/L	ND	0.50	05/29/15 01:08	
Chlorobenzene	ug/L	ND	0.50	05/29/15 01:08	
Chloroethane	ug/L	ND	1.0	05/29/15 01:08	
Chloroform	ug/L	ND	0.50	05/29/15 01:08	
Chloromethane	ug/L	ND	1.0	05/29/15 01:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	05/29/15 01:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	05/29/15 01:08	
Dibromochloromethane	ug/L	ND	0.50	05/29/15 01:08	
Dibromomethane	ug/L	ND	0.50	05/29/15 01:08	
Dichlorodifluoromethane	ug/L	ND	0.50	05/29/15 01:08	
Diisopropyl ether	ug/L	ND	0.50	05/29/15 01:08	
Ethylbenzene	ug/L	ND	0.50	05/29/15 01:08	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

METHOD BLANK: 1469964 Matrix: Water
Associated Lab Samples: 92250854002, 92250854003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	2.0	05/29/15 01:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	05/29/15 01:08	
m&p-Xylene	ug/L	ND	1.0	05/29/15 01:08	
Methyl-tert-butyl ether	ug/L	ND	0.50	05/29/15 01:08	
Methylene Chloride	ug/L	ND	2.0	05/29/15 01:08	
n-Butylbenzene	ug/L	ND	0.50	05/29/15 01:08	
n-Propylbenzene	ug/L	ND	0.50	05/29/15 01:08	
Naphthalene	ug/L	ND	2.0	05/29/15 01:08	
o-Xylene	ug/L	ND	0.50	05/29/15 01:08	
sec-Butylbenzene	ug/L	ND	0.50	05/29/15 01:08	
Styrene	ug/L	ND	0.50	05/29/15 01:08	
tert-Butylbenzene	ug/L	ND	0.50	05/29/15 01:08	
Tetrachloroethene	ug/L	ND	0.50	05/29/15 01:08	
Toluene	ug/L	ND	0.50	05/29/15 01:08	
trans-1,2-Dichloroethene	ug/L	ND	0.50	05/29/15 01:08	
trans-1,3-Dichloropropene	ug/L	ND	0.50	05/29/15 01:08	
Trichloroethene	ug/L	ND	0.50	05/29/15 01:08	
Trichlorofluoromethane	ug/L	ND	1.0	05/29/15 01:08	
Vinyl chloride	ug/L	ND	1.0	05/29/15 01:08	
1,2-Dichloroethane-d4 (S)	%	100	70-130	05/29/15 01:08	
4-Bromofluorobenzene (S)	%	102	70-130	05/29/15 01:08	
Toluene-d8 (S)	%	101	70-130	05/29/15 01:08	

LABORATORY CONTROL SAMPLE: 1469965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	61.4	123	60-140	
1,1,1-Trichloroethane	ug/L	50	58.8	118	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	56.2	112	60-140	
1,1,2-Trichloroethane	ug/L	50	54.7	109	60-140	
1,1-Dichloroethane	ug/L	50	52.9	106	60-140	
1,1-Dichloroethene	ug/L	50	54.7	109	60-140	
1,1-Dichloropropene	ug/L	50	59.5	119	60-140	
1,2,3-Trichlorobenzene	ug/L	50	56.7	113	60-140	
1,2,3-Trichloropropane	ug/L	50	56.9	114	60-140	
1,2,4-Trichlorobenzene	ug/L	50	56.4	113	60-140	
1,2,4-Trimethylbenzene	ug/L	50	56.4	113	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.9	112	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	58.9	118	60-140	
1,2-Dichlorobenzene	ug/L	50	54.7	109	60-140	
1,2-Dichloroethane	ug/L	50	51.8	104	60-140	
1,2-Dichloropropane	ug/L	50	53.9	108	60-140	
1,3,5-Trimethylbenzene	ug/L	50	56.3	113	60-140	
1,3-Dichlorobenzene	ug/L	50	53.7	107	60-140	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

LABORATORY CONTROL SAMPLE: 1469965

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	50	55.2	110	60-140	
1,4-Dichlorobenzene	ug/L	50	52.6	105	60-140	
2,2-Dichloropropane	ug/L	50	52.9	106	60-140	
2-Chlorotoluene	ug/L	50	53.4	107	60-140	
4-Chlorotoluene	ug/L	50	53.7	107	60-140	
Benzene	ug/L	50	54.8	110	60-140	
Bromobenzene	ug/L	50	53.6	107	60-140	
Bromochloromethane	ug/L	50	53.2	106	60-140	
Bromodichloromethane	ug/L	50	53.7	107	60-140	
Bromoform	ug/L	50	49.5	99	60-140	
Bromomethane	ug/L	50	56.6	113	60-140	
Carbon tetrachloride	ug/L	50	67.2	134	60-140	
Chlorobenzene	ug/L	50	53.0	106	60-140	
Chloroethane	ug/L	50	54.6	109	60-140	
Chloroform	ug/L	50	49.1	98	60-140	
Chloromethane	ug/L	50	59.0	118	60-140	
cis-1,2-Dichloroethene	ug/L	50	53.2	106	60-140	
cis-1,3-Dichloropropene	ug/L	50	60.2	120	60-140	
Dibromochloromethane	ug/L	50	57.5	115	60-140	
Dibromomethane	ug/L	50	53.4	107	60-140	
Dichlorodifluoromethane	ug/L	50	72.9	146	60-140	L0
Diisopropyl ether	ug/L	50	52.6	105	60-140	
Ethylbenzene	ug/L	50	55.3	111	60-140	
Hexachloro-1,3-butadiene	ug/L	50	71.1	142	60-140	L0
Isopropylbenzene (Cumene)	ug/L	50	60.7	121	60-140	
m&p-Xylene	ug/L	100	111	111	60-140	
Methyl-tert-butyl ether	ug/L	50	50.9	102	60-140	
Methylene Chloride	ug/L	50	57.0	114	60-140	
n-Butylbenzene	ug/L	50	57.7	115	60-140	
n-Propylbenzene	ug/L	50	56.2	112	60-140	
Naphthalene	ug/L	50	58.9	118	60-140	
o-Xylene	ug/L	50	55.0	110	60-140	
sec-Butylbenzene	ug/L	50	61.7	123	60-140	
Styrene	ug/L	50	58.7	117	60-140	
tert-Butylbenzene	ug/L	50	49.6	99	60-140	
Tetrachloroethene	ug/L	50	55.6	111	60-140	
Toluene	ug/L	50	53.3	107	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.3	105	60-140	
trans-1,3-Dichloropropene	ug/L	50	61.3	123	60-140	
Trichloroethene	ug/L	50	52.3	105	60-140	
Trichlorofluoromethane	ug/L	50	63.0	126	60-140	
Vinyl chloride	ug/L	50	59.4	119	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1469966 1469967

Parameter	Units	92251034007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	24.0	24.0	120	120	60-140	0	
1,1,1-Trichloroethane	ug/L	ND	20	20	25.7	25.1	128	126	60-140	2	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	23.3	23.1	117	116	60-140	1	
1,1,2-Trichloroethane	ug/L	ND	20	20	23.0	22.3	115	111	60-140	3	
1,1-Dichloroethane	ug/L	ND	20	20	23.4	22.6	117	113	60-140	4	
1,1-Dichloroethene	ug/L	ND	20	20	24.9	24.3	125	122	60-140	2	
1,1-Dichloropropene	ug/L	ND	20	20	26.7	26.0	134	130	60-140	2	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	24.8	25.6	124	128	60-140	3	
1,2,3-Trichloropropane	ug/L	ND	20	20	23.5	23.9	117	120	60-140	2	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	24.4	24.1	122	120	60-140	2	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	24.3	24.2	121	121	60-140	0	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	21.5	22.4	107	112	60-140	4	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	24.1	24.0	120	120	60-140	0	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.9	23.3	114	116	60-140	2	
1,2-Dichloroethane	ug/L	ND	20	20	22.4	21.6	112	108	60-140	4	
1,2-Dichloropropane	ug/L	ND	20	20	22.8	22.4	114	112	60-140	2	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	24.3	24.3	122	122	60-140	0	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.9	23.0	115	115	60-140	0	
1,3-Dichloropropane	ug/L	ND	20	20	22.9	22.8	115	114	60-140	1	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.4	22.6	112	113	60-140	1	
2,2-Dichloropropane	ug/L	ND	20	20	25.0	24.7	125	123	60-140	1	
2-Chlorotoluene	ug/L	ND	20	20	23.1	23.1	115	115	60-140	0	
4-Chlorotoluene	ug/L	ND	20	20	23.3	23.3	117	116	60-140	0	
Benzene	ug/L	ND	20	20	23.6	23.1	118	115	60-140	2	
Bromobenzene	ug/L	ND	20	20	24.6	23.2	123	116	60-140	6	
Bromochloromethane	ug/L	ND	20	20	23.1	22.5	116	112	60-140	3	
Bromodichloromethane	ug/L	ND	20	20	21.8	20.7	109	104	60-140	5	
Bromoform	ug/L	ND	20	20	18.6	18.4	93	92	60-140	1	
Bromomethane	ug/L	ND	20	20	20.5	19.8	102	99	60-140	3	
Carbon tetrachloride	ug/L	ND	20	20	27.9	27.4	140	137	60-140	2	
Chlorobenzene	ug/L	ND	20	20	22.6	22.2	113	111	60-140	2	
Chloroethane	ug/L	ND	20	20	24.5	24.7	122	124	60-140	1	
Chloroform	ug/L	ND	20	20	21.2	20.8	106	104	60-140	2	
Chloromethane	ug/L	ND	20	20	26.7	24.2	133	121	60-140	10	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.9	22.5	115	112	60-140	2	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.5	23.1	117	115	60-140	2	
Dibromochloromethane	ug/L	ND	20	20	21.6	21.6	108	108	60-140	0	
Dibromomethane	ug/L	ND	20	20	22.2	22.0	111	110	60-140	1	
Dichlorodifluoromethane	ug/L	ND	20	20	33.4	32.5	167	162	60-140	3	M0
Diisopropyl ether	ug/L	ND	20	20	22.7	22.0	114	110	60-140	3	
Ethylbenzene	ug/L	ND	20	20	24.2	23.9	121	120	60-140	1	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	30.3	31.2	152	156	60-140	3	M0
Isopropylbenzene (Cumene)	ug/L	ND	20	20	25.9	25.3	129	127	60-140	2	
m&p-Xylene	ug/L	ND	40	40	48.0	47.9	120	120	60-140	0	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.8	21.2	109	106	60-140	3	
Methylene Chloride	ug/L	ND	20	20	21.8	21.3	109	106	60-140	3	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1469966 1469967

Parameter	Units	92251034007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
n-Butylbenzene	ug/L	ND	20	20	24.5	24.4	122	122	60-140	1	
n-Propylbenzene	ug/L	ND	20	20	24.6	24.6	123	123	60-140	0	
Naphthalene	ug/L	ND	20	20	24.8	25.4	124	127	60-140	3	
o-Xylene	ug/L	ND	20	20	23.3	23.0	117	115	60-140	1	
sec-Butylbenzene	ug/L	ND	20	20	26.2	26.2	131	131	60-140	0	
Styrene	ug/L	ND	20	20	24.2	24.0	121	120	60-140	1	
tert-Butylbenzene	ug/L	ND	20	20	21.3	21.5	106	107	60-140	1	
Tetrachloroethene	ug/L	ND	20	20	24.0	23.6	120	118	60-140	2	
Toluene	ug/L	ND	20	20	23.1	22.8	115	114	60-140	1	
trans-1,2-Dichloroethene	ug/L	ND	20	20	23.4	22.7	117	114	60-140	3	
trans-1,3-Dichloropropene	ug/L	ND	20	20	23.7	23.0	119	115	60-140	3	
Trichloroethene	ug/L	ND	20	20	22.4	22.1	112	110	60-140	1	
Trichlorofluoromethane	ug/L	ND	20	20	29.0	27.9	145	139	60-140	4	M1
Vinyl chloride	ug/L	ND	20	20	26.9	26.1	135	130	60-140	3	
1,2-Dichloroethane-d4 (S)	%						100	97	70-130		
4-Bromofluorobenzene (S)	%						101	99	70-130		
Toluene-d8 (S)	%						100	100	70-130		

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

QC Batch: MSV/31923
QC Batch Method: SM 6200B
Analysis Method: SM 6200B
Analysis Description: 6200B MSV
Associated Lab Samples: 92250854001

METHOD BLANK: 1470867
Matrix: Water
Associated Lab Samples: 92250854001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,1,1-Trichloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,1,2-Trichloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,1-Dichloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,1-Dichloroethene	ug/L	ND	0.50	05/29/15 16:36	
1,1-Dichloropropene	ug/L	ND	0.50	05/29/15 16:36	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	05/29/15 16:36	
1,2,3-Trichloropropane	ug/L	ND	0.50	05/29/15 16:36	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	05/29/15 16:36	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	05/29/15 16:36	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	05/29/15 16:36	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	05/29/15 16:36	
1,2-Dichlorobenzene	ug/L	ND	0.50	05/29/15 16:36	
1,2-Dichloroethane	ug/L	ND	0.50	05/29/15 16:36	
1,2-Dichloropropane	ug/L	ND	0.50	05/29/15 16:36	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	05/29/15 16:36	
1,3-Dichlorobenzene	ug/L	ND	0.50	05/29/15 16:36	
1,3-Dichloropropane	ug/L	ND	0.50	05/29/15 16:36	
1,4-Dichlorobenzene	ug/L	ND	0.50	05/29/15 16:36	
2,2-Dichloropropane	ug/L	ND	0.50	05/29/15 16:36	
2-Chlorotoluene	ug/L	ND	0.50	05/29/15 16:36	
4-Chlorotoluene	ug/L	ND	0.50	05/29/15 16:36	
Benzene	ug/L	ND	0.50	05/29/15 16:36	
Bromobenzene	ug/L	ND	0.50	05/29/15 16:36	
Bromochloromethane	ug/L	ND	0.50	05/29/15 16:36	
Bromodichloromethane	ug/L	ND	0.50	05/29/15 16:36	
Bromoform	ug/L	ND	0.50	05/29/15 16:36	
Bromomethane	ug/L	ND	5.0	05/29/15 16:36	
Carbon tetrachloride	ug/L	ND	0.50	05/29/15 16:36	
Chlorobenzene	ug/L	ND	0.50	05/29/15 16:36	
Chloroethane	ug/L	ND	1.0	05/29/15 16:36	
Chloroform	ug/L	ND	0.50	05/29/15 16:36	
Chloromethane	ug/L	ND	1.0	05/29/15 16:36	
cis-1,2-Dichloroethene	ug/L	ND	0.50	05/29/15 16:36	
cis-1,3-Dichloropropene	ug/L	ND	0.50	05/29/15 16:36	
Dibromochloromethane	ug/L	ND	0.50	05/29/15 16:36	
Dibromomethane	ug/L	ND	0.50	05/29/15 16:36	
Dichlorodifluoromethane	ug/L	ND	0.50	05/29/15 16:36	
Diisopropyl ether	ug/L	ND	0.50	05/29/15 16:36	
Ethylbenzene	ug/L	ND	0.50	05/29/15 16:36	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

METHOD BLANK: 1470867 Matrix: Water
Associated Lab Samples: 92250854001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	2.0	05/29/15 16:36	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	05/29/15 16:36	
m&p-Xylene	ug/L	ND	1.0	05/29/15 16:36	
Methyl-tert-butyl ether	ug/L	ND	0.50	05/29/15 16:36	
Methylene Chloride	ug/L	ND	2.0	05/29/15 16:36	
n-Butylbenzene	ug/L	ND	0.50	05/29/15 16:36	
n-Propylbenzene	ug/L	ND	0.50	05/29/15 16:36	
Naphthalene	ug/L	ND	2.0	05/29/15 16:36	
o-Xylene	ug/L	ND	0.50	05/29/15 16:36	
sec-Butylbenzene	ug/L	ND	0.50	05/29/15 16:36	
Styrene	ug/L	ND	0.50	05/29/15 16:36	
tert-Butylbenzene	ug/L	ND	0.50	05/29/15 16:36	
Tetrachloroethene	ug/L	ND	0.50	05/29/15 16:36	
Toluene	ug/L	ND	0.50	05/29/15 16:36	
trans-1,2-Dichloroethene	ug/L	ND	0.50	05/29/15 16:36	
trans-1,3-Dichloropropene	ug/L	ND	0.50	05/29/15 16:36	
Trichloroethene	ug/L	ND	0.50	05/29/15 16:36	
Trichlorofluoromethane	ug/L	ND	1.0	05/29/15 16:36	
Vinyl chloride	ug/L	ND	1.0	05/29/15 16:36	
1,2-Dichloroethane-d4 (S)	%	99	70-130	05/29/15 16:36	
4-Bromofluorobenzene (S)	%	101	70-130	05/29/15 16:36	
Toluene-d8 (S)	%	101	70-130	05/29/15 16:36	

LABORATORY CONTROL SAMPLE: 1470868

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	60.4	121	60-140	
1,1,1-Trichloroethane	ug/L	50	57.9	116	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	57.0	114	60-140	
1,1,2-Trichloroethane	ug/L	50	54.7	109	60-140	
1,1-Dichloroethane	ug/L	50	52.9	106	60-140	
1,1-Dichloroethene	ug/L	50	53.1	106	60-140	
1,1-Dichloropropene	ug/L	50	58.7	117	60-140	
1,2,3-Trichlorobenzene	ug/L	50	60.9	122	60-140	
1,2,3-Trichloropropane	ug/L	50	57.0	114	60-140	
1,2,4-Trichlorobenzene	ug/L	50	59.0	118	60-140	
1,2,4-Trimethylbenzene	ug/L	50	57.1	114	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	56.2	112	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	59.0	118	60-140	
1,2-Dichlorobenzene	ug/L	50	55.8	112	60-140	
1,2-Dichloroethane	ug/L	50	51.3	103	60-140	
1,2-Dichloropropane	ug/L	50	53.8	108	60-140	
1,3,5-Trimethylbenzene	ug/L	50	57.0	114	60-140	
1,3-Dichlorobenzene	ug/L	50	55.5	111	60-140	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

LABORATORY CONTROL SAMPLE: 1470868

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	50	55.0	110	60-140	
1,4-Dichlorobenzene	ug/L	50	53.3	107	60-140	
2,2-Dichloropropane	ug/L	50	60.1	120	60-140	
2-Chlorotoluene	ug/L	50	53.8	108	60-140	
4-Chlorotoluene	ug/L	50	54.5	109	60-140	
Benzene	ug/L	50	54.0	108	60-140	
Bromobenzene	ug/L	50	54.4	109	60-140	
Bromochloromethane	ug/L	50	53.3	107	60-140	
Bromodichloromethane	ug/L	50	53.0	106	60-140	
Bromoform	ug/L	50	48.5	97	60-140	
Bromomethane	ug/L	50	58.9	118	60-140	
Carbon tetrachloride	ug/L	50	64.5	129	60-140	
Chlorobenzene	ug/L	50	52.7	105	60-140	
Chloroethane	ug/L	50	53.2	106	60-140	
Chloroform	ug/L	50	48.8	98	60-140	
Chloromethane	ug/L	50	55.2	110	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.9	106	60-140	
cis-1,3-Dichloropropene	ug/L	50	60.7	121	60-140	
Dibromochloromethane	ug/L	50	57.3	115	60-140	
Dibromomethane	ug/L	50	53.0	106	60-140	
Dichlorodifluoromethane	ug/L	50	66.6	133	60-140	
Diisopropyl ether	ug/L	50	52.3	105	60-140	
Ethylbenzene	ug/L	50	55.2	110	60-140	
Hexachloro-1,3-butadiene	ug/L	50	70.1	140	60-140	
Isopropylbenzene (Cumene)	ug/L	50	59.6	119	60-140	
m&p-Xylene	ug/L	100	109	109	60-140	
Methyl-tert-butyl ether	ug/L	50	51.9	104	60-140	
Methylene Chloride	ug/L	50	56.6	113	60-140	
n-Butylbenzene	ug/L	50	59.2	118	60-140	
n-Propylbenzene	ug/L	50	57.0	114	60-140	
Naphthalene	ug/L	50	62.7	125	60-140	
o-Xylene	ug/L	50	54.8	110	60-140	
sec-Butylbenzene	ug/L	50	61.1	122	60-140	
Styrene	ug/L	50	58.5	117	60-140	
tert-Butylbenzene	ug/L	50	49.5	99	60-140	
Tetrachloroethene	ug/L	50	55.2	110	60-140	
Toluene	ug/L	50	53.0	106	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.1	104	60-140	
trans-1,3-Dichloropropene	ug/L	50	62.4	125	60-140	
Trichloroethene	ug/L	50	51.9	104	60-140	
Trichlorofluoromethane	ug/L	50	59.7	119	60-140	
Vinyl chloride	ug/L	50	57.6	115	60-140	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1470869 1470870

Parameter	Units	92251072008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.8	22.5	109	113	60-140	3	
1,1,1-Trichloroethane	ug/L	ND	20	20	23.4	23.8	117	119	60-140	2	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.5	23.2	108	116	60-140	7	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.9	22.4	110	112	60-140	2	
1,1-Dichloroethane	ug/L	ND	20	20	22.6	22.9	113	115	60-140	2	
1,1-Dichloroethene	ug/L	ND	20	20	23.8	24.3	119	121	60-140	2	
1,1-Dichloropropene	ug/L	ND	20	20	25.7	26.3	129	132	60-140	2	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	22.4	25.6	112	128	60-140	13	
1,2,3-Trichloropropane	ug/L	ND	20	20	22.0	22.5	110	112	60-140	2	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	23.0	24.5	115	122	60-140	6	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	24.1	24.1	121	121	60-140	0	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	18.5	21.3	92	106	60-140	14	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.9	23.3	114	117	60-140	2	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.7	23.2	114	116	60-140	2	
1,2-Dichloroethane	ug/L	ND	20	20	20.0	20.5	100	102	60-140	2	
1,2-Dichloropropane	ug/L	ND	20	20	23.0	22.9	115	115	60-140	0	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	24.1	24.2	121	121	60-140	0	
1,3-Dichlorobenzene	ug/L	ND	20	20	22.5	22.8	112	114	60-140	1	
1,3-Dichloropropane	ug/L	ND	20	20	22.6	22.3	113	111	60-140	1	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.2	22.3	111	111	60-140	0	
2,2-Dichloropropane	ug/L	ND	20	20	20.6	21.7	103	108	60-140	5	
2-Chlorotoluene	ug/L	ND	20	20	23.3	22.9	117	115	60-140	2	
4-Chlorotoluene	ug/L	ND	20	20	23.2	23.0	116	115	60-140	1	
Benzene	ug/L	ND	20	20	23.3	23.5	116	117	60-140	1	
Bromobenzene	ug/L	ND	20	20	23.6	23.6	118	118	60-140	0	
Bromochloromethane	ug/L	ND	20	20	22.2	22.8	111	114	60-140	2	
Bromodichloromethane	ug/L	ND	20	20	19.6	19.9	98	100	60-140	1	
Bromoform	ug/L	ND	20	20	17.0	18.2	85	91	60-140	7	
Bromomethane	ug/L	ND	20	20	20.6	21.1	103	105	60-140	2	
Carbon tetrachloride	ug/L	ND	20	20	23.6	25.9	118	130	60-140	10	
Chlorobenzene	ug/L	ND	20	20	22.3	22.2	111	111	60-140	1	
Chloroethane	ug/L	ND	20	20	24.9	24.7	125	123	60-140	1	
Chloroform	ug/L	ND	20	20	20.3	20.6	102	103	60-140	1	
Chloromethane	ug/L	ND	20	20	27.1	26.6	135	133	60-140	2	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.3	22.7	111	113	60-140	2	
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.6	22.4	108	112	60-140	4	
Dibromochloromethane	ug/L	ND	20	20	19.5	20.5	98	102	60-140	5	
Dibromomethane	ug/L	ND	20	20	21.0	21.9	105	109	60-140	4	
Dichlorodifluoromethane	ug/L	ND	20	20	30.0	30.6	150	153	60-140	2	M1
Diisopropyl ether	ug/L	ND	20	20	21.5	21.8	108	109	60-140	1	
Ethylbenzene	ug/L	ND	20	20	23.5	23.6	118	118	60-140	0	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	30.3	32.0	152	160	60-140	5	M1
Isopropylbenzene (Cumene)	ug/L	ND	20	20	24.7	25.0	123	125	60-140	1	
m&p-Xylene	ug/L	ND	40	40	46.5	46.6	116	117	60-140	0	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.3	21.5	102	107	60-140	5	
Methylene Chloride	ug/L	ND	20	20	20.1	20.6	100	103	60-140	3	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1470869 1470870

Parameter	Units	92251072008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
n-Butylbenzene	ug/L	ND	20	20	23.6	23.7	118	119	60-140	0	
n-Propylbenzene	ug/L	ND	20	20	24.4	24.5	122	123	60-140	1	
Naphthalene	ug/L	ND	20	20	22.6	25.2	113	126	60-140	11	
o-Xylene	ug/L	ND	20	20	22.8	23.1	114	115	60-140	1	
sec-Butylbenzene	ug/L	ND	20	20	25.8	25.7	129	128	60-140	1	
Styrene	ug/L	ND	20	20	23.6	24.0	118	120	60-140	2	
tert-Butylbenzene	ug/L	ND	20	20	20.8	21.0	104	105	60-140	1	
Tetrachloroethene	ug/L	ND	20	20	23.5	24.0	117	120	60-140	2	
Toluene	ug/L	ND	20	20	22.7	22.6	114	113	60-140	1	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.9	22.9	114	115	60-140	0	
trans-1,3-Dichloropropene	ug/L	ND	20	20	20.6	22.4	103	112	60-140	8	
Trichloroethene	ug/L	ND	20	20	22.1	22.1	110	110	60-140	0	
Trichlorofluoromethane	ug/L	ND	20	20	26.9	26.8	134	134	60-140	0	
Vinyl chloride	ug/L	ND	20	20	26.4	27.0	132	135	60-140	3	
1,2-Dichloroethane-d4 (S)	%						91	94	70-130		
4-Bromofluorobenzene (S)	%						99	100	70-130		
Toluene-d8 (S)	%						99	99	70-130		

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QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

QC Batch: OEXT/35331 Analysis Method: EPA 625
QC Batch Method: EPA 625 Analysis Description: 625 MSS
Associated Lab Samples: 92250854001, 92250854002, 92250854003

METHOD BLANK: 1468218 Matrix: Water
Associated Lab Samples: 92250854001, 92250854002, 92250854003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	5.0	05/29/15 21:07	
2,4,6-Trichlorophenol	ug/L	ND	10.0	05/29/15 21:07	
2,4-Dichlorophenol	ug/L	ND	5.0	05/29/15 21:07	
2,4-Dimethylphenol	ug/L	ND	10.0	05/29/15 21:07	
2,4-Dinitrophenol	ug/L	ND	50.0	05/29/15 21:07	
2,4-Dinitrotoluene	ug/L	ND	5.0	05/29/15 21:07	
2,6-Dinitrotoluene	ug/L	ND	5.0	05/29/15 21:07	
2-Chloronaphthalene	ug/L	ND	5.0	05/29/15 21:07	
2-Chlorophenol	ug/L	ND	5.0	05/29/15 21:07	
2-Nitrophenol	ug/L	ND	5.0	05/29/15 21:07	
3,3'-Dichlorobenzidine	ug/L	ND	25.0	05/29/15 21:07	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	05/29/15 21:07	
4-Bromophenylphenyl ether	ug/L	ND	5.0	05/29/15 21:07	
4-Chloro-3-methylphenol	ug/L	ND	5.0	05/29/15 21:07	
4-Chlorophenylphenyl ether	ug/L	ND	5.0	05/29/15 21:07	
4-Nitrophenol	ug/L	ND	50.0	05/29/15 21:07	
Acenaphthene	ug/L	ND	5.0	05/29/15 21:07	
Acenaphthylene	ug/L	ND	5.0	05/29/15 21:07	
Anthracene	ug/L	ND	5.0	05/29/15 21:07	
Benzo(a)anthracene	ug/L	ND	5.0	05/29/15 21:07	
Benzo(a)pyrene	ug/L	ND	5.0	05/29/15 21:07	
Benzo(b)fluoranthene	ug/L	ND	5.0	05/29/15 21:07	
Benzo(g,h,i)perylene	ug/L	ND	5.0	05/29/15 21:07	
Benzo(k)fluoranthene	ug/L	ND	5.0	05/29/15 21:07	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	05/29/15 21:07	
bis(2-Chloroethyl) ether	ug/L	ND	5.0	05/29/15 21:07	
bis(2-Chloroisopropyl) ether	ug/L	ND	5.0	05/29/15 21:07	
bis(2-Ethylhexyl)phthalate	ug/L	ND	5.0	05/29/15 21:07	
Butylbenzylphthalate	ug/L	ND	5.0	05/29/15 21:07	
Chrysene	ug/L	ND	5.0	05/29/15 21:07	
Di-n-butylphthalate	ug/L	ND	5.0	05/29/15 21:07	
Di-n-octylphthalate	ug/L	ND	5.0	05/29/15 21:07	
Dibenz(a,h)anthracene	ug/L	ND	5.0	05/29/15 21:07	
Diethylphthalate	ug/L	ND	5.0	05/29/15 21:07	
Dimethylphthalate	ug/L	ND	5.0	05/29/15 21:07	
Fluoranthene	ug/L	ND	5.0	05/29/15 21:07	
Fluorene	ug/L	ND	5.0	05/29/15 21:07	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	05/29/15 21:07	
Hexachlorobenzene	ug/L	ND	5.0	05/29/15 21:07	
Hexachlorocyclopentadiene	ug/L	ND	10.0	05/29/15 21:07	
Hexachloroethane	ug/L	ND	5.0	05/29/15 21:07	

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

METHOD BLANK: 1468218 Matrix: Water
Associated Lab Samples: 92250854001, 92250854002, 92250854003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/L	ND	5.0	05/29/15 21:07	
Isophorone	ug/L	ND	10.0	05/29/15 21:07	
N-Nitroso-di-n-propylamine	ug/L	ND	5.0	05/29/15 21:07	
N-Nitrosodimethylamine	ug/L	ND	5.0	05/29/15 21:07	
N-Nitrosodiphenylamine	ug/L	ND	10.0	05/29/15 21:07	
Naphthalene	ug/L	ND	5.0	05/29/15 21:07	
Nitrobenzene	ug/L	ND	5.0	05/29/15 21:07	
Pentachlorophenol	ug/L	ND	10.0	05/29/15 21:07	
Phenanthrene	ug/L	ND	5.0	05/29/15 21:07	
Phenol	ug/L	ND	5.0	05/29/15 21:07	
Pyrene	ug/L	ND	5.0	05/29/15 21:07	
2,4,6-Tribromophenol (S)	%	62	10-137	05/29/15 21:07	
2-Fluorobiphenyl (S)	%	56	15-120	05/29/15 21:07	
2-Fluorophenol (S)	%	33	10-120	05/29/15 21:07	
Nitrobenzene-d5 (S)	%	67	10-120	05/29/15 21:07	
Phenol-d6 (S)	%	22	10-120	05/29/15 21:07	
Terphenyl-d14 (S)	%	81	11-131	05/29/15 21:07	

LABORATORY CONTROL SAMPLE & LCSD: 1468219 1468220

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	25.1	32.9	50	66	44-142	27	30	
2,4,6-Trichlorophenol	ug/L	50	29.5	44.3	59	89	37-144	40	30	R1
2,4-Dichlorophenol	ug/L	50	29.8	40.8	60	82	1-191	31	30	R1
2,4-Dimethylphenol	ug/L	50	29.3	38.6	59	77	32-119	28	30	
2,4-Dinitrophenol	ug/L	250	174	231	70	93	1-181	28	30	
2,4-Dinitrotoluene	ug/L	50	36.6	42.9	73	86	39-139	16	30	
2,6-Dinitrotoluene	ug/L	50	32.7	43.0	65	86	50-158	27	30	
2-Chloronaphthalene	ug/L	50	26.7	39.6	53	79	60-118	39	30	L0,R1
2-Chlorophenol	ug/L	50	27.3	37.6	55	75	23-134	32	30	R1
2-Nitrophenol	ug/L	50	30.3	41.9	61	84	29-182	32	30	R1
3,3'-Dichlorobenzidine	ug/L	100	65.1	81.2	65	81	1-262	22	30	
4,6-Dinitro-2-methylphenol	ug/L	100	74.3	94.4	74	94	1-181	24	30	
4-Bromophenylphenyl ether	ug/L	50	35.2	45.2	70	90	53-127	25	30	
4-Chloro-3-methylphenol	ug/L	100	61.5	75.8	61	76	22-147	21	30	
4-Chlorophenylphenyl ether	ug/L	50	31.6	42.3	63	85	25-158	29	30	
4-Nitrophenol	ug/L	250	62.9	77.6	25	31	1-132	21	30	
Acenaphthene	ug/L	50	26.8	39.1	54	78	47-145	37	30	R1
Acenaphthylene	ug/L	50	27.8	41.0	56	82	33-145	39	30	R1
Anthracene	ug/L	50	37.6	44.5	75	89	1-166	17	30	
Benzo(a)anthracene	ug/L	50	38.8	46.0	78	92	33-143	17	30	
Benzo(a)pyrene	ug/L	50	39.8	47.5	80	95	17-163	18	30	
Benzo(b)fluoranthene	ug/L	50	39.6	47.2	79	94	24-159	18	30	
Benzo(g,h,i)perylene	ug/L	50	40.1	48.2	80	96	1-219	18	30	

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(704)875-9092

QUALITY CONTROL DATA

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

LABORATORY CONTROL SAMPLE & LCSD: 1468219 1468220

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Benzo(k)fluoranthene	ug/L	50	39.0	46.5	78	93	11-162	18	30	
bis(2-Chloroethoxy)methane	ug/L	50	30.5	41.8	61	84	33-184	31	30	R1
bis(2-Chloroethyl) ether	ug/L	50	30.2	42.3	60	85	12-158	33	30	R1
bis(2-Chloroisopropyl) ether	ug/L	50	31.0	43.8	62	88	36-166	34	30	R1
bis(2-Ethylhexyl)phthalate	ug/L	50	36.6	44.7	73	89	8-158	20	30	
Butylbenzylphthalate	ug/L	50	36.7	45.0	73	90	1-152	20	30	
Chrysene	ug/L	50	39.8	47.1	80	94	17-168	17	30	
Di-n-butylphthalate	ug/L	50	37.5	43.9	75	88	1-118	16	30	
Di-n-octylphthalate	ug/L	50	35.7	45.8	71	92	4-146	25	30	
Dibenz(a,h)anthracene	ug/L	50	40.1	48.6	80	97	1-227	19	30	
Diethylphthalate	ug/L	50	34.5	40.8	69	82	1-114	17	30	
Dimethylphthalate	ug/L	50	31.6	39.9	63	80	1-112	23	30	
Fluoranthene	ug/L	50	37.4	43.2	75	86	26-137	14	30	
Fluorene	ug/L	50	31.9	42.2	64	84	59-121	28	30	
Hexachloro-1,3-butadiene	ug/L	50	21.6	29.6	43	59	24-116	31	30	R1
Hexachlorobenzene	ug/L	50	37.8	46.0	76	92	1-152	20	30	
Hexachlorocyclopentadiene	ug/L	50	18.1	31.0	36	62	25-150	52	30	R1
Hexachloroethane	ug/L	50	19.8	28.6	40	57	40-113	37	30	R1
Indeno(1,2,3-cd)pyrene	ug/L	50	38.6	47.5	77	95	1-171	21	30	
Isophorone	ug/L	50	26.2	37.7	52	75	21-196	36	30	R1
N-Nitroso-di-n-propylamine	ug/L	50	29.2	41.4	58	83	1-230	35	30	R1
N-Nitrosodimethylamine	ug/L	50	15.9	25.0	32	50	25-150	44	30	R1
N-Nitrosodiphenylamine	ug/L	50	35.8	43.4	72	87	25-150	19	30	
Naphthalene	ug/L	50	27.8	36.1	56	72	21-133	26	30	
Nitrobenzene	ug/L	50	27.4	36.6	55	73	35-180	29	30	
Pentachlorophenol	ug/L	100	77.1	97.3	77	97	14-176	23	30	
Phenanthrene	ug/L	50	36.0	42.6	72	85	54-120	17	30	
Phenol	ug/L	50	11.4	16.0	23	32	5-112	34	30	R1
Pyrene	ug/L	50	37.9	44.3	76	89	52-115	16	30	
2,4,6-Tribromophenol (S)	%				81	97	10-137			
2-Fluorobiphenyl (S)	%				52	76	15-120			
2-Fluorophenol (S)	%				32	46	10-120			
Nitrobenzene-d5 (S)	%				56	74	10-120			
Phenol-d6 (S)	%				21	30	10-120			
Terphenyl-d14 (S)	%				92	105	11-131			

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(704)875-9092

QUALIFIERS

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether, Styrene, and Vinyl chloride.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C	Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GUSSMAN CLEANERS
Pace Project No.: 92250854

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92250854001	**TW-3**	EPA 625	OEXT/35331	EPA 625	MSSV/10728
92250854002	**TW-4**	EPA 625	OEXT/35331	EPA 625	MSSV/10728
92250854003	**TW-5**	EPA 625	OEXT/35331	EPA 625	MSSV/10728
92250854001	**TW-3**	SM 6200B	MSV/31923		
92250854002	**TW-4**	SM 6200B	MSV/31910		
92250854003	**TW-5**	SM 6200B	MSV/31910		

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: May 18, 2015 Page 1 of 2*
	Document Number: **F-CHR-CS-003-rev.16**	Issuing Authority: Pace Huntersville Quality Office

Client Name: E&S Carolinas

* Page 2 of 2 is for Internal Use Only

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

[redacted]

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other_____

Thermometer Used: IR Gun T1401 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor T1401 No Correction

Corrected Cooler Temp.: 2.6 °C Biological Tissue is Frozen: Yes No N/A

Date and Initials of person examining contents: PP 5.21.15

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix:	1420	
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☒N/A	15.
Trip Blank Present:	☐Yes ☐No ☒N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: AMB Date: 5-21-15

SRF Review: AMB Date: 5-21-15

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92250854

92250854

(if no label available)

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1836389

Section A Required Client Information:

Company: ECS CAROLINAS
Address: WILMINGTON NC
Email To: Amy Conciles
Phone: Fax:
Requested Due Date/TAT: STANDARD

Section B Required Project Information:

Report To: Amy Conciles
Copy To:
Purchase Order No.:
Project Name: Gussman Cleaners
Project Number: 22171-A

Section C Invoice Information:

Attention:
Company Name: ECS
Address: Wlm, NC
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 2703-46

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☒ UST ☐ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information / SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N: 6200	625	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	TW-3	WT	G			5-20	1100		6	X			X					Y	2		001
2	TW-4	WT	G				1200		6	X			X					Y	2		002
3	TW-5	WT	G				1300		6	X			X					Y	2		003
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

92250854

Pace Project No./ Lab I.D.

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	KBW / ECS	5-20	15:15	J. Dixon / Pace	5/20/15	1553	
				Pam Phillips	5/21/15	10:00	2.0 Y N Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Dennis Wall
SIGNATURE of SAMPLER: K
DATE Signed (MM/DD/YY): 5/20/2015

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
2.0	Y	N	Y

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007