

# PHASE I ENVIRONMENTAL SITE ASSESSMENT



THE EMBASSY AT MOREHEAD CITY

3822 GALANTIS DRIVE  
MOREHEAD CITY, CARTERET COUNTY, NORTH CAROLINA 28557  
ECS PROJECT NO. 49:13198-A

FOR

LEO BROWN GROUP, LLC

DECEMBER 28, 2021





December 28, 2021

Mr. Kevin See  
Leo Brown Group, LLC  
802 E 86th Street  
Suite 190  
Indianapolis, Indiana 46240

ECS Project No. 49: 13198-A

Reference: Phase I Environmental Site Assessment Report, The Embassy at Morehead City, 3822 Galantis Drive, Morehead City, Carteret County, North Carolina 28557

Dear Mr. See:

ECS Southeast, LLP (ECS) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 49:28478P authorized on December 15, 2021 and generally meet the requirements of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiries contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned.

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**Project Summary**

The Embassy at Morehead City  
3822 Galantis Drive  
Morehead City, North Carolina 28557

Report Section		No Further Action	REC	CREC	HREC	BER	Comment
<u>4.0</u>	User Provided Information	✓					
<u>5.1</u>	Federal ASTM Databases	✓					
<u>5.2</u>	State ASTM Databases	✓					
<u>5.3</u>	Additional Environmental Record Sources	✓					
<u>6.0</u>	Historical Use Information	✓					
<u>7.0</u>	Site and Area Reconnaissance	✓					
<u>8.0</u>	Additional Services	✓					
<u>9.0</u>	Interviews	✓					

**ENVIRONMENTAL PROFESSIONAL STATEMENT**

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

A handwritten signature in blue ink that reads "John Lair". The signature is written in a cursive style with a large initial "J" and "L".

John Lair, PG  
Environmental Principal  
December 28, 2021

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## 1.0 EXECUTIVE SUMMARY

ECS Southeast, LLP (ECS) was contracted by Leo Brown Group, LLC to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the The Embassy at Morehead City located at 3822 Galantis Drive in Morehead City, Carteret County, North Carolina (i.e. subject property). This Executive Summary is an integral part of the Phase I ESA report. ECS recommends that the report be read in its entirety.

The subject property is identified by Carteret County Online Geographic Information Systems (GIS) website, as Parcel Identification Number (PIN) 637613242798000 and is owned by Best Ventures, LLC. The subject property is approximately 5.57 acres in size and is a portion of a larger 10.8-acre parent parcel. The subject property currently consists of undeveloped, wooded land and contains an approximate 0.95-acre utility easement on the northern portion of the property. The subject property is serviced by Town of Morehead City Water Department.

ECS previously completed a Phase I ESA for the subject property (49:13198), dated February 11, 2021. At the time of the assessment, the subject property consisted of undeveloped wooded land, with a cleared utility easement on the northern portion of the property, similar to current conditions. ECS did not identify recognized environmental conditions (RECs) associated with the subject property.

The subject property is located in a residential area of Morehead City, North Carolina. The subject property is bound on the north by residences, on the east by the Leon Mann Enrichment Center, on the south by residences, and on the west by an undeveloped, wooded lot. ECS did not identify environmental issues at adjoining or nearby properties that are believed to present a REC at the subject property.

According to historical research, the subject property has remained undeveloped and wooded since at least 1938. The surrounding area has slowly transitioned from a primarily wooded, undeveloped land to a residential area. No obvious indications of RECs were identified in the historical data review.

A regulatory database search report was provided by Environmental Data Resources, Inc. (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." Data gaps which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the The Embassy at Morehead City located at 3822 Galantis Drive in Morehead City, Carteret County, North Carolina. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

### **1.1 Opinion**

It is the opinion of ECS Southeast, LLP that additional assessment of the subject property is not warranted at this time.

## 2.0 INTRODUCTION

### 2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject property and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the subject property;
- conduct all appropriate inquiry as defined by ASTM E1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within the ASTM E1527- 13 standard.

The reason for conducting this ESA is to perform all appropriate inquiries into the uses and prior ownership of the subject property.

### 2.2 Scope of Services

The environmental assessment was conducted in general accordance with ASTM E1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by Leo Brown Group, LLC to perform an ASTM E1527-13, Phase I Environmental Site Assessment (ESA) of the The Embassy at Morehead City located at 3822 Galantis Drive in Morehead City, Carteret County, North Carolina. ECS was not contracted to address non-scope considerations.

### 2.3 Definitions

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface.

ASTM E1527-13 defines a "business environmental risk" (BER) as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". ECS also uses the term "Other Environmental Considerations" to discuss BERs and environmental concerns outside of the ASTM E1527-13 requirements (radon, asbestos, lead, wetlands, etc.). Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 7.1 Methodology and Limiting Conditions.

ASTM E1527-13 defines a "*de minimis* condition" as a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. De minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historical recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

## 2.4 Limitations

The ESA involved a reconnaissance of the subject property and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 8.0 of this report.

Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the subject property; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the subject property. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject property are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this subject property. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

This report is provided for the exclusive use of Leo Brown Group, LLC. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance. The use of this report is subject to the same terms, conditions and scope of work reflected in this report and the associated proposal.

## **2.5 Data Gaps**

Data failures (historical data gaps) were identified during the historical research of this subject property. Use of the subject property was generally documented back to 1938. Historical information was missing for various periods; however, due to the other information that was obtained about the subject property, the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject property.

## **2.6 Limiting Conditions/Deviations**

ASTM E1527-13 requires that the Environmental Professional identify limiting conditions, deletions, and deviations from the ASTM E1527-13 standard, if any, including client-imposed constraints. The following limiting conditions and/or deviations were encountered during the performance of this Phase I ESA:

- Dense vegetation covered portions of the subject property and may have obscured environmentally significant features and direct observation of the ground surface.

### 3.0 SUBJECT PROPERTY DESCRIPTION

#### 3.1 Subject Property Location and Legal Description

<b>Site Name</b>	The Embassy at Morehead City
<b>Property Address</b>	3822 Galantis Drive
<b>Property City, State</b>	Morehead City, North Carolina
<b>Property County</b>	Carteret County
<b>Number of Parcels</b>	A portion of one
<b>Property ID Number(s)</b>	637613242798000
<b>Property Size</b>	5.57 acres
<b>Property Owner of Record</b>	Best Ventures, LLC
<b>Property Legal Description</b>	Tract 2, being 10.8 acres, more or less, according to the map of plat thereof, as filed of record in a plat or plan entitled "Best Ventures LLC, Property, Tract 1, Tract 2 Tract 3," Book 31, Page 836, commonly known as 3822 Galantis Drive, Carteret County, State of North Carolina.

#### 3.2 Physical Setting and Hydrogeology

<b>USGS Topographic Map</b>	
<b>Quad Designation</b>	Mansfield, North Carolina Quadrangle
<b>Date</b>	2013
<b>Subject Property Settings</b>	
<b>Average Subject Property Elevation (in feet or meters)</b>	18 feet above mean sea level
<b>General Sloping Direction</b>	South/Southwest
<b>Bodies of Water</b>	None
<b>General Directions of Surface Flow</b>	South/Southwest
<b>Presumed Direction of Groundwater Flow</b>	South-Southwest
<b>Geologic Province</b>	Atlantic Coastal Plain
<b>Up-gradient Property Direction</b>	North/Northeast

<b>Nearby Properties' Setting</b>	
<b>General Sloping Direction</b>	South/Southwest
<b>Bodies of Water</b>	Peltier Creek, located approximately 740 feet to the southwest of the subject property.
<b>General Directions of Surface Flow</b>	South/Southwest
<b>Presumed Direction of Groundwater Flow</b>	South/Southwest

Regional influences may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the gauging of groundwater monitoring wells.

### **3.3 Current Use and Description of the Site**

The subject property consists of an approximately 5.57-acre portion of a 10.8-acre parcel of land that is currently partially wooded, and undeveloped. The subject property is located in an area that can generally be described as both residential and commercial.

## 4.0 USER PROVIDED INFORMATION

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the subject property. The ASTM E1527-13 User Questionnaire was submitted to and completed by Mr. Kevin See, representing Leo Brown Group, LLC (User of the report). Section 4.0 is based on the completed User Questionnaire. A copy of the completed User Questionnaire is included in Appendix II.

### 4.1 Title Information

ECS was not provided with title information by the User. If this information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

### 4.2 Environmental Liens or Activity and Use Limitations

ECS was contracted by the User to obtain environmental liens or activity and use limitations (AULs) information. According to the information provided by Nationwide environmental Title Research (NETR), no environmental liens or AULs were identified in the deed information for the subject property. A copy of the NETR report is included in the appendices of this report.

### 4.3 Specialized Knowledge

The User indicated that they did not possess specialized knowledge of the subject property.

### 4.4 Commonly Known or Reasonably Ascertainable Information

The User indicated that they were not aware of commonly known environmental concerns related to the subject property.

### 4.5 Valuation Reduction for Environmental Issues

According to the User, the purchase price being paid for the subject property reasonably reflects its fair market value.

### 4.6 Owner, Property Manager, and Occupant Information

The User indicated that Marc Best of Best Ventures, LLC is the property owner.

### 4.7 Degree of Obviousness

The User stated that they were not aware of obvious indicators that point to the presence or likely presence of contamination at the subject property.

## 5.0 RECORDS REVIEW

A regulatory records search of ASTM standard and supplemental databases was conducted for the subject property and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject property for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each record.

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>	<b>Subject Property</b>	<b>Off-Site Properties</b>
Federal NPL	1.0	No	0
Federal Delisted NPL	0.5	No	0
Federal CERCLIS	0.5	No	0
Federal CERCLIS NFRAP	0.5	No	0
Federal RCRA CORRACTS	1.0	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	0
Federal RCRA Generators	Subject Site and Adjoining Properties	No	0
Federal IC/EC	Subject Site Only	No	N/A
Federal ERNS	Subject Site Only	No	N/A
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0	No	0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5	No	0
State and Tribal Landfill and/or solid waste disposal sites	0.5	No	0

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>	<b>Subject Property</b>	<b>Off-Site Properties</b>
State and Tribal Leaking Tanks	0.5	No	11
State and Tribal Registered UST and AST	Subject Site and Adjoining Properties	No	0
State and Tribal IC/EC	Subject Site Only	No	N/A
State and Tribal Voluntary Cleanup (VCP)	0.5	No	0
State and Tribal Brownfield Sites	0.5	No	0

Based on our knowledge of the subject property and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory database search was performed by EDR, dated December 21, 2021. ECS did not reduce the minimum ASTM search distances stipulated in the standard. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

### **5.1 Federal ASTM Databases**

Neither the subject property nor properties within the designated search radii were identified on the federal databases researched for this assessment.

### **5.2 State ASTM Databases**

#### **5.2.1 State LAST**

The LAST list is a record of reported leaking aboveground storage tank incidents.

The EDR report lists six facilities within the search radius for the database. These facilities are located greater than 1,500 feet from the subject property. Based on the distance from the subject property, ECS does not consider these listings to be RECs for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

#### **5.2.2 Leaking Underground Storage Tank (LUST) List**

The LUST list is a record of reported leaking underground storage tank incidents. The LUST list may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills, and other sources.

The EDR report lists five facilities within the search radius for the database. These facilities are located greater than 1,600 feet from the subject property. Based on the distance from the subject property, ECS does not consider these listings to be RECs for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

### **5.3 Additional Environmental Record Sources**

#### **FUDS**

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.

The EDR report lists two facilities within the search radius for the database. These facilities are located greater than 3,100 feet from the subject property. Based on the distance from the subject property, ECS does not consider these listings to be RECs for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

#### **5.3.1 Additional Non-ASTM State Databases**

##### **5.3.1.1 Leaking Underground Storage Tanks (LUST TRUST)**

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

The EDR report lists two facilities within the search radius for the database. These facilities are located greater than 2,000 feet from the subject property. Based on the distance from the subject property, ECS does not consider these listings to be RECs for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

##### **5.3.1.2 Incident Management Database (IMD)**

The IMD is a database of groundwater and soil contamination incidents.

The EDR report lists ten facilities within the search radius for the database. These facilities are located greater than 1,600 feet from the subject property. Based on the distance from the subject property, ECS does not consider these listings to be RECs for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

#### **5.3.2 Unmapped (Orphan) Facilities and Sites**

Orphan facilities are considered unmappable by EDR due to a lack of sufficient facility location information. Two properties were listed in the EDR report on the Orphan Summary List. Based on available address and location information, ECS did not identify these facilities within the vicinity of the subject property.

#### **5.4 Regulatory Review Summary**

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, ECS does not consider the listings to be potential sources of soil, groundwater or vapor impact to the subject property. Therefore, ECS does not consider the listed sites to be RECs for the subject property.

## 6.0 HISTORICAL USE INFORMATION

### 6.1 Aerial Photograph Review

ECS reviewed aerial photographs of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from EDR and the Carteret County GIS website. The aerial photographs reviewed were dated 1938, 1942, 1957, 1964, 1970, 1975, 1982, 1993, 1998, 2006, 2009, 2012, 2016, and 2020. Aerial photographs dated prior to 1938 were not available for review. The ECS review is dependent on the quality and scale of the photographs. The following is a description of relevant information from the aerial photographs:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1938 and 1942	Apparent undeveloped, wooded land	Apparent undeveloped, wooded land to the north, east, south, and west	No
1957, 1964, 1970, and 1975	Apparent undeveloped, wooded land with a utility line easement along its northern border	North - Apparent undeveloped, wooded land East - Apparent undeveloped, wooded land South - Apparent undeveloped, wooded land West - Apparent undeveloped, wooded land	No
1982	Apparent undeveloped, wooded land with a utility line easement along its northern border	North - Apparent residential developed land and structures East - Apparent undeveloped, wooded land South - Apparent undeveloped, wooded land West - Apparent undeveloped, wooded land	No
1993	Apparent undeveloped, wooded land with a utility line easement along its northern border	Apparent residential developed land and structures to the north and southeast of the subject property. Apparent undeveloped, wooded land to the east, south, and west.	No

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1998 and 2006	Apparent undeveloped, wooded land with a utility line easement along its northern border	North - Apparent residential developed land and structures East - Apparent commercial developed land with structures and parking lots South - Apparent undeveloped, wooded land West - Apparent undeveloped, wooded land	No
2009, 2012, 2016, and 2020	Apparent undeveloped, wooded land with a utility line easement along its northern border	North - Apparent residential developed land and structures East - Apparent commercial developed land with structures and parking lots South - Galantis Drive and apparent undeveloped, wooded land beyond West - Apparent undeveloped, wooded land	No

## 6.2 Sanborn Fire Insurance Map Review

In an effort to identify past uses, ECS utilized EDR to search for historical Sanborn Fire Insurance Maps (Sanborn) for the subject property and surrounding area. Sanborn maps were not available for this area. The absence of such maps generally indicates that the subject property is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not expect the lack of Sanborn maps to impact our ability to render a professional opinion concerning the subject property given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories, and other historical records obtained. A copy of the Unmapped Property report is included within Appendix IV.

## 6.3 Property Tax Files

Property tax files may include records of past ownership, appraisals, maps, sketches, photos or other information kept by the local jurisdiction for property tax assessment purposes. According to the Carteret County tax assessor on-line information, the subject property is owned by Best Ventures, LLC. The subject property is a 5.57-acre portion of a parcel with an identification number of 637613242798000.

#### 6.4 Recorded Land Title Records

Recorded land title records may include leases, land contracts, and AULs recorded by the local jurisdiction. Land title records may provide only a list of the names of previous owners and may be of limited use; however, they may provide useful information about uses or occupancy of the property when employed in combination with other sources.

ECS was not provided with Land Title Records.

#### 6.5 Historical USGS Topographic Maps

Topographic maps are produced by the United States Geological Survey (USGS) for various time periods. ECS reviewed topographic maps of the subject property and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The topographic maps were obtained from EDR and were dated 1951, 1971, 1983, 1994, and 2013. Topographic maps dated prior to 1951 were not available for review. The following is a description of relevant information from the topographic maps:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1951 and 1971	Depicted as undeveloped with a utility line easement along its northern border; topography depicted as generally flat	North - Depicted as undeveloped East - Depicted as undeveloped South - Depicted as undeveloped West - Depicted as undeveloped	No
1983 and 1994	Depicted as undeveloped with a utility line easement along its northern border	North - Few structures depicted East - Depicted as undeveloped South - Depicted as undeveloped West - Depicted as undeveloped	No
2013	Building layer not depicted	Building layer not depicted	No

#### 6.6 City Directory Review

One of the ASTM standard historical sources to be reviewed for previous subject property uses is local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the subject property, adjoining properties, or nearby properties. In some rural areas, street directories information is limited.

ECS reviewed city directories obtained from EDR. The directories reviewed were dated 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. The directories reviewed prior to 1992 did not provide listings for the subject property or surrounding area. Directories dated prior to 1975 were not available for review. The subject property address utilized for the research was 3822 Galantis Drive. A copy of the city directory report is included in Appendix IV. The following is a description of relevant information from the city directories:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1992 and 1995	No listings	North - Residential properties East - No listings South - No listings West - No listings	No
2000, 2005, 2010, 2014, and 2017	No listings	North - Residential properties East - Leon Mann Jr. Enrichment Center (Senior Citizens Center of Carteret County) South - No listings West - No listings	No

### 6.7 Building Department Records

The term building department records means those records of the local government indicating permissions of the local government to construct, alter or demolish improvements on the property.

ECS contacted the Morehead City Building Department on December 21, 2021 regarding outstanding permits or violations at the subject property. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

### 6.8 Zoning/Land Use Records

The term zoning/land use records refers to records of the local government indicating the uses permitted by the government in particular zones within its jurisdictions.

ECS reviewed zoning/land use records obtained from the Morehead City interactive zoning map. The subject property is currently zoned for Office & Professional (OP) use.

### 6.9 Other Historical Sources

Other credible historical sources may be reviewed to identify past uses of the subject property. These sources may include websites, county or state road maps, historical society documents, or local library information.

Ms. Erin Warren contacted the Carteret County Environmental Health Department on December 21, 2021 to determine if they had historical information regarding environmental issues/information, water supply wells, and/or septic tank records. According to Ms. Brenda Blevins, an Office Assistant, as of the date of inquiry, there are no records indicating environmental issues, water supply wells, or septic tank records for the subject property.

The Morehead City Fire Department was contacted on December 21, 2021 to determine if they had historical information regarding environmental issues or responses at the subject property. Mr. Dykeman Baily, Fire Marshal, responded indicating that he did not locate records associated with the subject property.

### **6.10 Previous Reports**

ECS previously completed a Phase I ESA for the subject property (49:13198), dated February 11, 2021. At the time of the assessment, the subject property consisted of undeveloped wooded land, with a cleared utility easement on the northern portion of the property, similar to current conditions. ECS did not identify RECs associated with the subject property.

### **6.11 Historical Use Summary**

According to historical research, the subject property has remained undeveloped and wooded since at least 1938. The surrounding area has slowly transitioned from a primarily wooded, undeveloped land to a residential area. No obvious indications of RECs were identified in the historical data review.

## 7.0 SITE AND AREA RECONNAISSANCE

### 7.1 Methodology

Joseph Finn of ECS conducted the field reconnaissance on December 22, 2021. The weather at the time of the reconnaissance was approximately 59 degrees Fahrenheit and overcast. Observations were made from a walking reconnaissance around the perimeter and along several transects across the subject property. Access or visibility limitations, if any, are discussed in Section 2.6. Subject property photographs are included in Appendix V.

### 7.2 On-Site Features

The subject property is approximately 5.57 acres in size and consists of undeveloped, wooded land. Water and sewer services are available in the vicinity of the subject property through the Town of Morehead City Water Department. Evidence of structures associated with the subject property was not noted. The subject property gently slopes from south to northeast. A drainage ditch was observed bounding the subject property to the north and south. At the time of the site visit the ditch was full of water. Mandy Lane and Galantis Drive affords access to the subject property. A powerline easement was observed on the northern portion of the subject property. One pole-mounted transformer was observed at the subject property. ECS did not observe evidence of leakage or staining in the vicinity of the transformer.

The table below lists pertinent features of interest that were assessed for the subject property. Relevant information regarding pertinent features is discussed further in this section.

Feature	Yes	No
Underground or aboveground storage tanks		✓
Strong, pungent or noxious odors		✓
Surface waters	✓	
Standing pools of liquid likely containing petroleum or hazardous substances		✓
Drums or containers of petroleum or hazardous substances greater than five-gallons		✓
Drums or containers of petroleum or hazardous substances less than or equal to five-gallons		✓
Unidentified opened or damaged containers of hazardous substances or petroleum products		✓
Known or suspect PCB-containing equipment (excluding light ballasts)	✓	
Stains or corrosion to floors, walls or ceilings		✓
Floor drains and sump pumps		✓

Feature	Yes	No
Pits, ponds or lagoons		✓
Stained soil or pavement		✓
Stressed vegetation		✓
Solid waste mounds or non-natural fill materials		✓
Wastewater discharges into drains, ditches or streams		✓
Groundwater wells including potable, monitoring, dry, irrigation, injections and/or abandoned		✓
Septic systems or cesspools		✓
Elevators		✓
Dry cleaning		✓
Onsite emergency electrical generators		✓
Specialized industrial equipment (paint booths, bag houses, etc.,) on-site		✓
Hydraulic lifts		✓
Oil-water separators		✓
Compressors on-site		✓
Grease traps		✓

### Surface waters

Cut drainages bound the southern and northern property boundaries. Additionally, standing water was observed in the central and northern portions of the subject property. ECS did not observe petroleum sheens on the surfaces of the water at the time of site reconnaissance.

### Known or suspect PCB-containing equipment (excluding light ballasts)

One pole-mounted transformer was observed in the powerline corridor. "No PCB" indicator labels were observed on the transformer. ECS did not observe evidence of leakage or staining in the vicinity of the transformer.

### 7.3 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the subject property boundary and public places. The subject property is located in a residential area of Morehead City, Carteret County, North Carolina.

<b>Direction</b>	<b>Description</b>	<b>Relative Gradient</b>	<b>REC</b>
North	A residential neighborhood	Down-gradient	No
East	Leon Mann Jr. Enrichment Center	Cross-gradient to Down-gradient	No
South	Galantis Drive followed by multi-family residential units under development	Up-gradient	No
West	Wooded, undeveloped land	Cross-gradient	No

#### **7.4 Site and Area Reconnaissance Summary**

According to our site observations and a review of adjoining and nearby properties, the subject property currently consists of wooded, undeveloped land. The subject property is located in a residential area. Details pertaining to our on-site and off-site observations are referenced previously. We did not identify RECs associated with the subject property or neighboring properties and businesses during the reconnaissance.

## 8.0 ADDITIONAL SERVICES

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold. ECS was not authorized to assess non-scope issues in conjunction with this assessment.

## 9.0 INTERVIEWS

ECS spoke with Mr. Mr. Marcellus Best on December 28, 2021, who indicated that to his knowledge of conditions at the subject property are consistent with his responses the property owner survey, completed in December 2020. Mr. Best indicated that they have owned the subject property since January 2, 2006. Mr. Best indicated that he is not aware of 1) environmental concerns associated with the subject property; 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or 3) any government notices regarding any possible violation of environmental laws or possible liability related to hazardous substances.

## 10.0 FINDINGS AND CONCLUSIONS

The subject property is identified by Carteret County Online Geographic Information Systems (GIS) website, as Parcel Identification Number (PIN) 637613242798000 and is owned by Best Ventures, LLC. The subject property is approximately 5.57 acres in size and is a portion of a larger 10.8-acre parent parcel. The subject property currently consists of undeveloped, wooded land and contains an approximate 0.95-acre utility easement on the northern portion of the property. The subject property is serviced by Town of Morehead City Water Department.

ECS previously completed a Phase I ESA for the subject property (49:13198), dated February 11, 2021. At the time of the assessment, the subject property consisted of undeveloped wooded land, with a cleared utility easement on the northern portion of the property, similar to current conditions. ECS did not identify recognized environmental conditions (RECs) associated with the subject property.

The subject property is located in a residential area of Morehead City, North Carolina. The subject property is bound on the north by residences, on the east by the Leon Mann Enrichment Center, on the south by residences, and on the west by an undeveloped, wooded lot. ECS did not identify environmental issues at adjoining or nearby properties that are believed to present a recognized environmental condition (REC) at the subject property.

According to historical research, the subject property has remained undeveloped and wooded since at least 1938. The surrounding area has slowly transitioned from a primarily wooded, undeveloped land to a residential area. No obvious indications of RECs were identified in the historical data review.

A regulatory database search report was provided by Environmental Data Resources, Inc. (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of available public records, none of the listings are believed to represent a REC for the subject property.

ASTM E1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." Data gaps which would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-13 of the The Embassy at Morehead City located at 3822 Galantis Drive in Morehead City, Carteret County, North Carolina. Exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

### 10.1 Opinion

It is the opinion of ECS Southeast, LLP that additional assessment of the subject property is not warranted at this time.

## 11.0 REFERENCES

ASTM E1527-13. Standard Practice for Environmental Site Assessment, Phase I Environmental Site Assessment Process.

Carteret County GIS website, accessed on December 21, 2021.

Carteret County Environmental Health Department.

Environmental Data Resources, Inc., The EDR Aerial Photo Decade Package (years 1938, 1942, 1957, 1964, 1970, 1975, 1982, 1993, 1998, 2006, 2009, 2012, and 2016), dated February 4, 2021.

Environmental Data Resources, Inc., EDR City Directory Image Report (years 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010, 2014, and 2017), dated February 8, 2021.

Environmental Data Resources, Inc., The EDR Radius Map Report, dated December 21, 2021.

Environmental Data Resources, Inc., Certified Sanborn Map Report, dated February 4, 2021.

Environmental Data Resources, Inc., Historical Topo Map Report (years 1951, 1971, 1983, 1994, and 2013), dated February 4, 2021.

Morehead City Building Department.

Morehead City Fire Department.

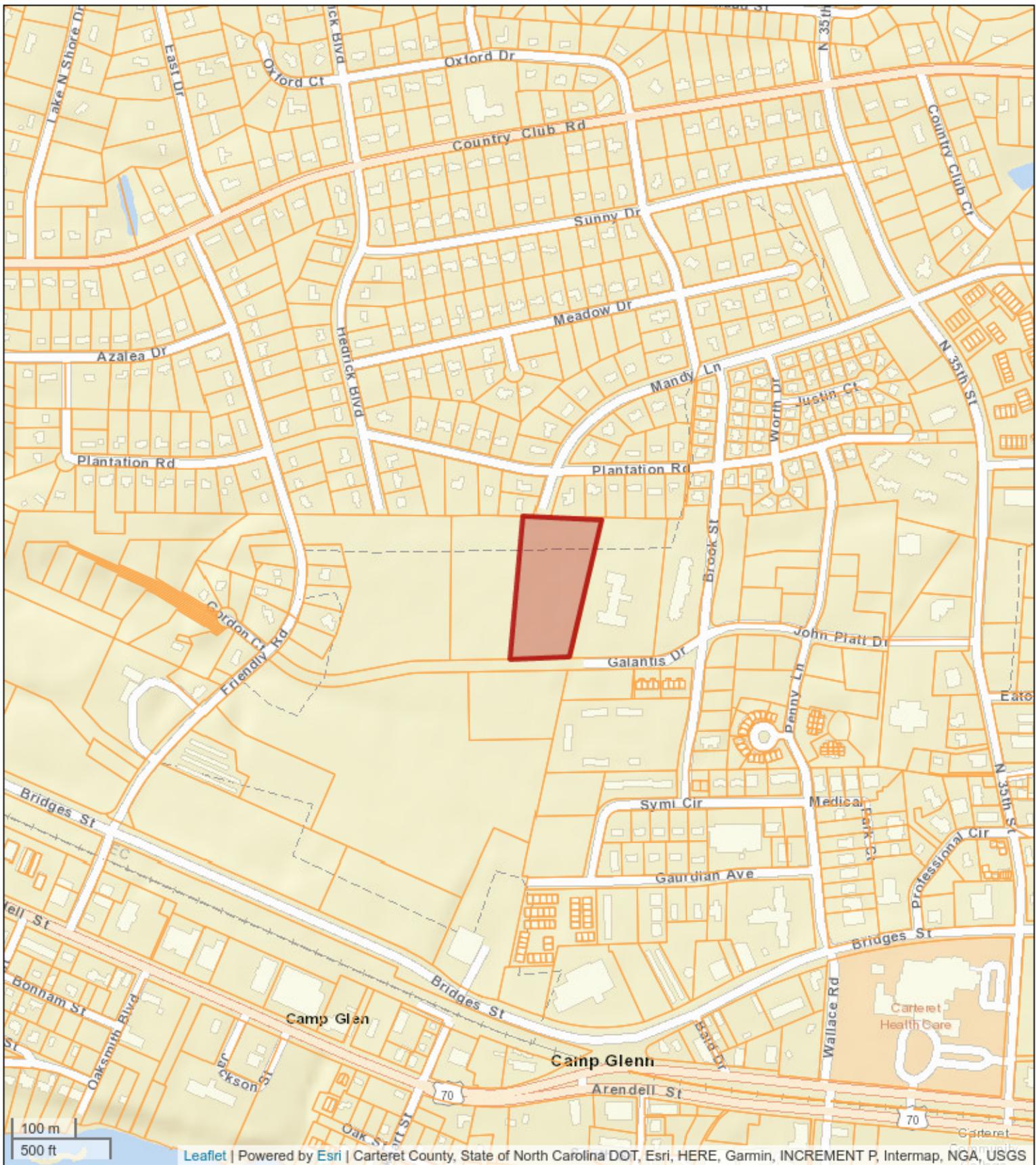
NETR Environmental Lien/AUL Search Report, dated December 21, 2021.

Property Owner Interview with Mr. Marcellus Best, representing Best Ventures, LLC, dated December 28, 2021.

Property Owner Survey completed by Mr. Marcellus Best, representing Best Ventures, LLC, dated December 30, 2020.

User Questionnaire completed by Mr. Kevin See with Leo Brown Group, LLC, dated December 17, 2021.

# **Appendix I: Figures**



**Figure 1**

Site Location Map  
 Proposed Snug Harbor Site  
 3822 Galantis Drive  
 Morehead City, North Carolina 28557  
 49:13198





**Figure 2**

USGS Topographic Map  
 Proposed Snug Harbor Site  
 3822 Galantis Drive  
 Morehead City, North Carolina 28557  
 49:13198





**Figure 3**

Aerial Photograph  
 The Embassy at Morehead City  
 3822 Galantis Drive  
 Morehead City, North Carolina 28557  
 49:13198-A



# **Appendix II: Correspondence and User Questionnaire**



## Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-13. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS.

Site Name: Embassy - Morehead City

Name and Title of Person Completing Questionnaire (Please Print):

Kevin See - Sr. VP Operations

Signature of Person Completing Questionnaire:

Date: 12/17/21

Name of Your Company and Your Contact Number (Please Print):

Leo Brown Group, LLC 317-552-2288

ASTM E 1527-13 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed: Update for land closing

Will you provide Property Title Records and a Legal Description to ECS?

Please select one: NO  YES

Will you provide a 50-year chain of title abstract to ECS?

Please select one: NO  YES

### Please Send Information Promptly

(1a.) **Environmental liens that are filed or recorded against the site (40 CFR 312.25).** ASTM E 1527-13 states that the user should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for **an additional fee**. Please let ECS know if you would like to contract ECS for this service.

Please select one: Client to Provide  ECS to Provide for Additional Fee

(1b.) 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 activity use limitations (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?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2.) Specialized knowledge - 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?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(3.) 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:

(a.) Do you know the past uses of the property?

Please select one: NO  YES

If yes, please state uses: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b.) Do you know of specific chemicals that are present or once were present at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(d.) Do you know of any environmental cleanups that have taken place at the property?

Please select one:      **NO**       **YES**

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(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?

Please select one:      **NO**       **YES**

If no, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you are aware that there is a difference, is the lower purchase price because contamination is known or believed to be present at the property?

Please select one:      **NO**       **YES**

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(5.) Parcel Property Owner(s) & Contact Number(s):

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

**Property Manager and Occupant(s) & Contact Number(s)**

Property Manager: \_\_\_\_\_

Occupant/Tenant: \_\_\_\_\_

Occupant/Tenant: \_\_\_\_\_

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one:      **NO**       **YES**

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

## Erin Warren

---

**From:** Dykeman Baily <DBaily@moreheadcitync.org>  
**Sent:** Tuesday, December 21, 2021 10:49 AM  
**To:** Erin Warren  
**Subject:** [EXTERNAL] RE: Property Information Request

We do not have records indicating UGST being located on the property in review. Likewise, we do not have records for hazardous materials events or fires at this location. There are no Fire Code violations for this property.

Please let me know if I may be of further assistance,

*Dykeman Baily*

Assistant Chief/Fire Marshal  
Morehead City Fire & EMS  
252-726-5040, ext. 4

---

**From:** Erin Warren <EWarren@ecslimited.com>  
**Sent:** Tuesday, December 21, 2021 10:07 AM  
**To:** Dykeman Baily <DBaily@moreheadcitync.org>  
**Subject:** Property Information Request

Good morning,

We would like to request a copy of any records you may have for any underground storage tanks, hazardous materials incidents, or responses for a site located at 3822 Galantis Drive, Morehead City, NC. The site is identified by Carteret County PIN 63761324279800.

Kind regards,  
Erin

**ERIN WARREN** | Environmental Staff Project Manager  
T 910.686.9114 | C 910.599.6285  
6714 Netherlands Drive | Wilmington | NC | 28405

**ECS SOUTHEAST, LLP**

www.ecslimited.com

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## Erin Warren

---

**From:** Brenda Blevins <Brenda.Blevins@carteretcountync.gov>  
**Sent:** Tuesday, December 21, 2021 4:51 PM  
**To:** Erin Warren  
**Subject:** [EXTERNAL] RE: Property Information Request

We did not have any records on this property, Erin. Have a super Merry Christmas!!

*Sincerely,*

*Brenda Blevins*

*Office Assistant*

*Carteret County Environmental Health Division*

*3820 Bridges Street*

*Morehead City, NC 28557*

*252-728-8499*

*252-222-7753 (fax)*

Please tell us how we are doing by taking this very quick survey. We appreciate your feedback!  
<https://www.surveymonkey.com/r/CCHD-EH>

---

**From:** Erin Warren <ERWarren@ecslimited.com>  
**Sent:** Tuesday, December 21, 2021 10:09 AM  
**To:** Brenda Blevins <Brenda.Blevins@carteretcountync.gov>  
**Subject:** Property Information Request

**CAUTION:** This email originated from outside of the organization. Do NOT click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Brenda,

We would like to request a copy of any records you may have for any environmental issues/ information, water supply wells, and/or septic tank records for a property located at 3822 Galantis Drive, Morehead City, NC. The site is identified by Carteret County PIN 63761324279800.

Kind regards,

Erin

**ERIN WARREN** | Environmental Staff Project Manager

**T** 910.686.9114 | **C** 910.599.6285

6714 Netherlands Drive | Wilmington | NC | 28405

**ECS SOUTHEAST, LLP**

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**TOWN OF MOREHEAD CITY  
PUBLIC RECORDS REQUEST FORM**  
*North Carolina General Statute Chapter 132 (§1-10)*

Date of Request: \_\_\_\_\_

**PLEASE PRINT**

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

How do you prefer to be contacted if City has questions?  Telephone  Email  U.S. Mail

What is your preferred delivery format?  Printed  Email (PDF)  Flashdrive/CD

Records Requested-Please be as specific as possible: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The Town of Morehead City shall deliver the records at no charge by email in Adobe PDF format, unless otherwise requested. The City may charge a reasonable fee for flashdrives, CD, printed copies, postage, labor (for extraordinary large orders), and certified copies. Please see fee schedule below. Fees shall be paid prior to delivery. All requests will be processed in a timely manner.

**FEES:**

Adobe PDF (email)	No Charge
Flashdrive or CD	\$5.00 each
Uncertified Hard Copies	.20 per page
Certified Copies	\$3.00 first page
	\$2.00 each additional page

**POSTAGE:**

Postal Service.

Postage will be charged at rates set by the United States

**EXTRAORDINARY REQUESTS:** The Town of Morehead City reserves the right (under N.C. Gen. Stats. 132-6.2) to charge a service fee based on the actual cost incurred for extensive use of information technology resources or labor costs of personnel providing the services.

---

**OFFICE USE ONLY**

Date Request Fulfilled: \_\_\_\_\_ Total Copies Provided: \_\_\_\_\_

Amount Due: \$ \_\_\_\_\_ Payment Received \_\_\_\_\_

Signature of Requesting Party (to be signed upon receipt of requested documents):

\_\_\_\_\_

Completed by: \_\_\_\_\_



Property Owner Survey

parcel of raw land in Morehead City, NC

Property Address(es) \_\_\_\_\_

Parcel Identification Numbers 637613242798000

Person Completing Survey Marc Best

Signature Marcellus Best Date Survey Completed 12/30/2020

Phone Number 919\_\_920\_\_2480 E-Mail Address marcbest3@gmail.com

- 1) What date did you purchase/acquire the site parcel(s)?  
approximately 10 years ago
- 2) Who did you purchase/acquire the site parcel(s) from?  
see public record
- 3) Can you provide contact information for the previous site owner to interview regarding the historical uses of the site? If yes, please provide name, phone number, e-mail address if available.  
no
- 4) Did you have a Phase I ESA and/or Phase II ESA and/or any other environmental or engineering report performed or was a previously prepared environmental and/or engineering report provided to you to rely on as part of the purchase of the property? If so, can you provide a copy of the report(s) for our review?  
Seller is not in possession of a Phase 1
- 5) Was the site developed or undeveloped when you purchased/acquired the property?  
unknown
- 6) When was the site parcel(s) first developed?  
unknown
- 7) Was the site parcel(s) formerly associated with other parcels not associated with this assessment? If so, when was the site parcel(s) subdivided from the other parcels?  
unknown
- 8) What is the current use of the site parcel(s)?  
raw land
- 9) What were the former uses of the site parcel(s)?  
unknown
- 10) Who were former tenants of the site parcels, if any?  
unknown
- 11) Can you provide an alternate contact to interview regarding their knowledge of the current and former uses of the site? no



## Property Owner Survey (continued)

12) Can you briefly describe the site? i.e., What is the approximate acreage? How many structures are on the site? What is the approximate square footage of each site structure? When were each of the site structures built?     +- 10 acres of raw land

13) During your ownership of the site parcel(s), were there buildings on the parcel(s) that are no longer present on the parcel(s)? If so, please describe the type of building (i.e., commercial, residential) and how the buildings were heated.

no structures are on site to our knowlledge

14) Which of the following utilities are available to the site? (Circle all that apply and provide name of utility provider)

- Natural Gas (connected / not connected)- If connected, who is service provider? \_\_\_\_\_
- Electricity (connected / not connected)- If connected, who is service provider? \_\_\_\_\_
- Municipal Water (connected / not connected)- If connected, who is service provider? \_\_\_\_\_
- Municipal Sewer (connected / not connected)- If connected, who is service provider? \_\_\_\_\_
- Telecommunications (connected / not connected)- If connected, who is service provider? \_\_\_\_\_

15) Does the site currently or did it previously contain/utilize an emergency generator?

N/A

16) Does the site currently or did it previously contain/utilize an elevator?

n/A

17) Does the site currently or did it previously contain/utilize underground hydraulic lifts?

n/a

18) Does the site currently or did it previously contain/utilize floor drains? If yes, where do/did the floor drains discharge?     n/a

19) Does the site currently or did it previously contain/utilize a petroleum/hazardous material/waste storage tank? If yes, please identify the type (aboveground or underground), content, approximate size, use of tank (e.g., heat site building, fuel vehicles, waste oils/automotive fluids, other). If storage tanks are on site, do you have leak detection testing records for the last year?     unknown

20) Does the site currently or did it previously contain/utilize a septic tank system?     unknown

21) Does the site currently or did it previously store or generate hazardous materials/wastes? If yes, can you provide copies of all MSDS sheets associated with the site? What company(ies) managed waste streams?     unknown



## Property Owner Survey (continued)

- 22) Does the site currently or did it previously contain/utilize groundwater wells used for any purpose, including groundwater monitoring wells? If monitoring wells are/were present, when were the monitoring wells installed, what was the purpose of the monitoring wells, and what were the analytical results of the groundwater assessment?    unknown
- 23) Does the site currently or did it previously contain surface waters including ponds, streams or wetlands?    there may be wetlands near the property
- 24) Does the site currently or did it previously contain/utilize any pits, sumps or lagoons?    unknown
- 25) Does the site currently or did it previously contain any buried non-hazardous (e.g. domestic trash, building materials, building foundations, etc.) or hazardous materials?    unknown
- 26) Does the site currently or did it previously contain underground natural gas or petroleum pipelines?    unknown
- 27) Are there any current or have there been historic permits associated with the site including, but not limited to storm water, sedimentation and erosion control, wetland, groundwater wells, CAMA, NPDES, air quality, underground storage tanks, hazardous materials/wastes, or landfills, etc.?    unknown
- 28) Are there any current or have there been historic violations of any Federal, State, and local environmental laws/permits at the site?    unknown
- 29) Are you aware of Phase I ESAs or other environmental assessments been conducted on the site parcel(s) by others? If yes, were you provided with results of these assessments?    unknown
- 30) Are you aware of any environmental conditions (contaminated soil, sediment, groundwater, surface water, asbestos containing building materials, lead-based paint, wetlands), currently or formerly associated with the site parcel(s)?    unknown
- 31) Are there any environmental liens or land/activity use restrictions associated with the property?    unknown
- 32) Are you aware of electrical equipment on the site that may contain polychlorinated biphenyls (PCBs)?

unknown



Property Owner Survey (continued)

- 33) Are you aware of environmental issues associated with any adjoining property to the subject site (e.g., current/former gasoline stations, dry cleaners, industrial facilities, spills, etc.)?

unknown

- 34) Are you aware if fill dirt has been placed on the site? If yes, what is the source of the fill dirt?

unknown

- 35) Are you aware of 1) environmental concerns associated with the site 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site 3) any government notices regarding any possible violation of environmental laws or possible liability related to substances or petroleum products.

unknown



## Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-13. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS.

Site Name: \_\_\_\_\_

Name and Title of Person Completing Questionnaire (Please Print):

\_\_\_\_\_

Signature of Person Completing Questionnaire:

\_\_\_\_\_

Date: \_\_\_\_\_

Name of Your Company and Your Contact Number (Please Print):

\_\_\_\_\_

ASTM E 1527-13 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed: \_\_\_\_\_

\_\_\_\_\_

Will you provide Property Title Records and a Legal Description to ECS?

Please select one: NO  YES

Will you provide a 50-year chain of title abstract to ECS?

Please select one: NO  YES

### Please Send Information Promptly

(1a.) **Environmental liens that are filed or recorded against the site (40 CFR 312.25).** ASTM E 1527-13 states that the user should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for an **additional fee**. Please let ECS know if you would like to contract ECS for this service.

Please select one: Client to Provide  ECS to Provide for Additional Fee

(1b.) 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 activity use limitations (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?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(2.) Specialized knowledge - 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?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(3.) 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:

(a.) Do you know the past uses of the property?

Please select one: NO  YES

If yes, please state uses: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(b.) Do you know of specific chemicals that are present or once were present at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c.) Do you know of spills or other chemical releases that have taken place at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(d.) Do you know of any environmental cleanups that have taken place at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(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?

Please select one: NO  YES

If no, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you are aware that there is a difference, is the lower purchase price because contamination is known or believed to be present at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(5.) Parcel Property Owner(s) & Contact Number(s):

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_

Property Manager and Occupant(s) & Contact Number(s)

Property Manager: \_\_\_\_\_

Occupant/Tenant: \_\_\_\_\_

Occupant/Tenant: \_\_\_\_\_

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

# **Appendix III: Regulatory Records Documentation**

**3822 GALANTIS DR**  
3822 GALANTIS DR  
Morehead City, NC 28557

Inquiry Number: 06795741.2r  
December 21, 2021

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report 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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

#### COORDINATES

Latitude (North): 34.7318880 - 34° 43' 54.79"  
Longitude (West): 76.7611950 - 76° 45' 40.30"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 338752.9  
UTM Y (Meters): 3844526.5  
Elevation: 17 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13702198 MANSFIELD, NC  
Version Date: 2019  
  
Southeast Map: 13742074 BEAUFORT, NC  
Version Date: 2019

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20141018  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	CENTURY CARE OF THE	3705 GAURDIAN AVENUE	LAST, ASBESTOS	Higher	1540, 0.292, SE
<a href="#">2</a>	LONGLY SUPPLY INCIDE	HWY 70	LUST, IMD	Higher	1634, 0.309, SSW
<a href="#">A3</a>	EASTERN BUILDERS,INC	3601 BRIDGES STREET	IMD	Higher	1930, 0.366, SSE
<a href="#">A4</a>	EASTERN BUILDERS (HU	3601AND 3709 BRIDGES	LAST	Higher	1930, 0.366, SSE
<a href="#">A5</a>	BRIDGES ST AND GUARD	3713-3722 BRIDGES ST	LAST	Higher	1935, 0.366, SSE
<a href="#">B6</a>	HANDY MART # 134	3806 ARENDELL ST	LUST, LUST TRUST	Higher	2006, 0.380, SSE
<a href="#">7</a>	JOHN THE GREEK RESTA	4024 ARENDELL STREET	LUST	Higher	2055, 0.389, SSW
<a href="#">B8</a>	HANDY MART	3800 ARENDELL STREET	IMD	Higher	2101, 0.398, SSE
<a href="#">C9</a>	POTTER TIRE COMPANY	3905 ARENDELL ST.	LUST, LUST TRUST, IMD	Higher	2163, 0.410, South
<a href="#">C10</a>	ARENDELL ST-3913(CAR	3913 ARENDELL STREET	LUST	Higher	2183, 0.413, South
<a href="#">C11</a>	ARENDELL ST-3913(CAR	3913 ARENDELL STREET	LAST, INST CONTROL, IMD	Higher	2183, 0.413, South
<a href="#">12</a>	POTTER OIL COMPANY	BANKS AVENUE AND SOU	LAST, IMD	Higher	2496, 0.473, South
<a href="#">D13</a>	HANDY MART # 26	4100 ARENDELL ST.	IMD	Higher	2544, 0.482, SW
<a href="#">D14</a>	HERMANS CHEVRON	4112 ARENDELL STREET	IMD	Higher	2618, 0.496, WSW
<a href="#">D15</a>	MOREHEAD CITY UTILIT	4114 ARENDELL ST.	IMD	Higher	2628, 0.498, WSW
<a href="#">D16</a>	HERMANS CHEVRON	4112 ARENDELL STREET	LAST, IMD	Higher	2629, 0.498, WSW
<a href="#">17</a>	MOREHEAD CTY ENCAMP		FUDS	Lower	3137, 0.594, SE
<a href="#">18</a>	MOREHEAD CTY NG TAR		FUDS	Lower	4553, 0.862, WSW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

No 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

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal (Superfund) equivalent sites***

NC HSDS..... Hazardous Substance Disposal Site

### ***Lists of state- and tribal hazardous waste facilities***

SHWS..... Inactive Hazardous Sites Inventory

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... List of Solid Waste Facilities  
DEBRIS..... Solid Waste Active Disaster Debris Sites Listing  
OLI..... Old Landfill Inventory  
LCID..... Land-Clearing and Inert Debris (LCID) Landfill Notifications

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

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

### ***Lists of state and tribal voluntary cleanup sites***

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

### ***Lists of state and tribal brownfield 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***

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

## EXECUTIVE SUMMARY

ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
US CDL..... National Clandestine Laboratory Register  
PFAS..... PFAS Contamination Site Listing

### **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**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
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  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System

## EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Air Quality Permit Listing
ASBESTOS.....	ASBESTOS
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaning Sites
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	NPDES Facility Location Listing
UIC.....	Underground Injection Wells Listing
AOP.....	Animal Operation Permits Listing
MINES MRDS.....	Mineral Resources Data System
PCSRP.....	Petroleum-Contaminated Soil Remediation Permits
SEPT HAULERS.....	Permitted Septage Haulers Listing
CCB.....	Coal Ash Structural Fills (CCB) Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### 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

#### ***Lists of state and tribal leaking storage tanks***

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

A review of the LAST list, as provided by EDR, and dated 10/08/2021 has revealed that there are 6

## EXECUTIVE SUMMARY

LAST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CENTURY CARE OF THE</b> Close Out: 07/07/2014 Incident Number: 94235 Current Status: A	<b>3705 GAURDIAN AVENUE</b>	<b>SE 1/4 - 1/2 (0.292 mi.)</b>	<b>1</b>	<b>8</b>
<b>EASTERN BUILDERS (HU</b> Close Out: 02/11/2016 Incident Number: 18170 Current Status: A	<b>3601AND 3709 BRIDGES</b>	<b>SSE 1/4 - 1/2 (0.366 mi.)</b>	<b>A4</b>	<b>14</b>
<b>BRIDGES ST AND GUARD</b> Close Out: 06/04/2014 Incident Number: 94099 Current Status: A	<b>3713-3722 BRIDGES ST</b>	<b>SSE 1/4 - 1/2 (0.366 mi.)</b>	<b>A5</b>	<b>16</b>
<b>ARENDELL ST-3913(CAR</b> Close Out: 04/05/2016 Incident Number: 94241 Current Status: A	<b>3913 ARENDELL STREET</b>	<b>S 1/4 - 1/2 (0.413 mi.)</b>	<b>C11</b>	<b>29</b>
<b>POTTER OIL COMPANY</b> Close Out: 07/24/2003 Incident Number: 85516 Current Status: A	<b>BANKS AVENUE AND SOU</b>	<b>S 1/4 - 1/2 (0.473 mi.)</b>	<b>12</b>	<b>33</b>
<b>HERMANS CHEVRON</b> Incident Number: 86190 Current Status: C	<b>4112 ARENDELL STREET</b>	<b>WSW 1/4 - 1/2 (0.498 mi.)</b>	<b>D16</b>	<b>40</b>

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 07/30/2021 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LONGLY SUPPLY INCIDE</b> Incident Phase: Closed Out Product Type: PETROLEUM Incident Number: 5024 Current Status: File Located in Archives	<b>HWY 70</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>2</b>	<b>10</b>
<b>HANDY MART # 134</b> Product Type: PETROLEUM Incident Number: 32897 Current Status: File Located in House	<b>3806 ARENDELL ST</b>	<b>SSE 1/4 - 1/2 (0.380 mi.)</b>	<b>B6</b>	<b>18</b>
<b>JOHN THE GREEK RESTA</b> Incident Phase: Closed Out Product Type: PETROLEUM Incident Number: 43057 Current Status: File Located in Archives	<b>4024 ARENDELL STREET</b>	<b>SSW 1/4 - 1/2 (0.389 mi.)</b>	<b>7</b>	<b>20</b>
<b>POTTER TIRE COMPANY</b>	<b>3905 ARENDELL ST.</b>	<b>S 1/4 - 1/2 (0.410 mi.)</b>	<b>C9</b>	<b>24</b>

## EXECUTIVE SUMMARY

Incident Phase: Closed Out  
 Product Type: PETROLEUM  
 Incident Number: 15516  
 Current Status: File Located in Archives

ARENDELL ST-3913(CAR Incident Phase: Closed Out Product Type: PETROLEUM Incident Number: 32928 Current Status: File Located in Archives	3913 ARENDELL STREET	S 1/4 - 1/2 (0.413 mi.)	C10	27
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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 07/02/2021 has revealed that there are 2 LUST TRUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY MART # 134</b> Facility Id: 0-004427 Site ID: 32897	<b>3806 ARENDELL ST</b>	<b>SSE 1/4 - 1/2 (0.380 mi.)</b>	<b>B6</b>	<b>18</b>
<b>POTTER TIRE COMPANY</b> Facility Id: 0-029963 Site ID: 15516	<b>3905 ARENDELL ST.</b>	<b>S 1/4 - 1/2 (0.410 mi.)</b>	<b>C9</b>	<b>24</b>

### ***State and tribal institutional control / engineering control registries***

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

A review of the INST CONTROL list, as provided by EDR, and dated 09/04/2020 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ARENDELL ST-3913(CAR</b>	<b>3913 ARENDELL STREET</b>	<b>S 1/4 - 1/2 (0.413 mi.)</b>	<b>C11</b>	<b>29</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Records of Emergency Release Reports***

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/30/2021 has revealed that there are 10 IMD sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LONGLY SUPPLY INCIDE</b>	<b>HWY 70</b>	<b>SSW 1/4 - 1/2 (0.309 mi.)</b>	<b>2</b>	<b>10</b>

## EXECUTIVE SUMMARY

Facility Id: 5024					
EASTERN BUILDERS,INC Facility Id: 18170	3601 BRIDGES STREET	SSE 1/4 - 1/2 (0.366 mi.)	A3	13	
HANDY MART	3800 ARENDELL STREET	SSE 1/4 - 1/2 (0.398 mi.)	B8	22	
<b>POTTER TIRE COMPANY</b> Facility Id: 15516	<b>3905 ARENDELL ST.</b>	<b>S 1/4 - 1/2 (0.410 mi.)</b>	<b>C9</b>	<b>24</b>	
<b>ARENDELL ST-3913(CAR</b>	<b>3913 ARENDELL STREET</b>	<b>S 1/4 - 1/2 (0.413 mi.)</b>	<b>C11</b>	<b>29</b>	
<b>POTTER OIL COMPANY</b> Facility Id: 85516	<b>BANKS AVENUE AND SOU</b>	<b>S 1/4 - 1/2 (0.473 mi.)</b>	<b>12</b>	<b>33</b>	
HANDY MART # 26	4100 ARENDELL ST.	SW 1/4 - 1/2 (0.482 mi.)	D13	36	
HERMANS CHEVRON Facility Id: 86190	4112 ARENDELL STREET	WSW 1/4 - 1/2 (0.496 mi.)	D14	37	
MOREHEAD CITY UTILIT Facility Id: 6149	4114 ARENDELL ST.	WSW 1/4 - 1/2 (0.498 mi.)	D15	39	
<b>HERMANS CHEVRON</b> Facility Id: 6321	<b>4112 ARENDELL STREET</b>	<b>WSW 1/4 - 1/2 (0.498 mi.)</b>	<b>D16</b>	<b>40</b>	

### **Other Ascertainable Records**

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 08/10/2021 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOREHEAD CTY ENCAMP		SE 1/2 - 1 (0.594 mi.)	17	43
MOREHEAD CTY NG TAR		WSW 1/2 - 1 (0.862 mi.)	18	44

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
CARTERET-CRAVEN E.M.C.	LUST TRUST
ND RAILROAD COMPANY	LUST TRUST

# OVERVIEW MAP - 06795741.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

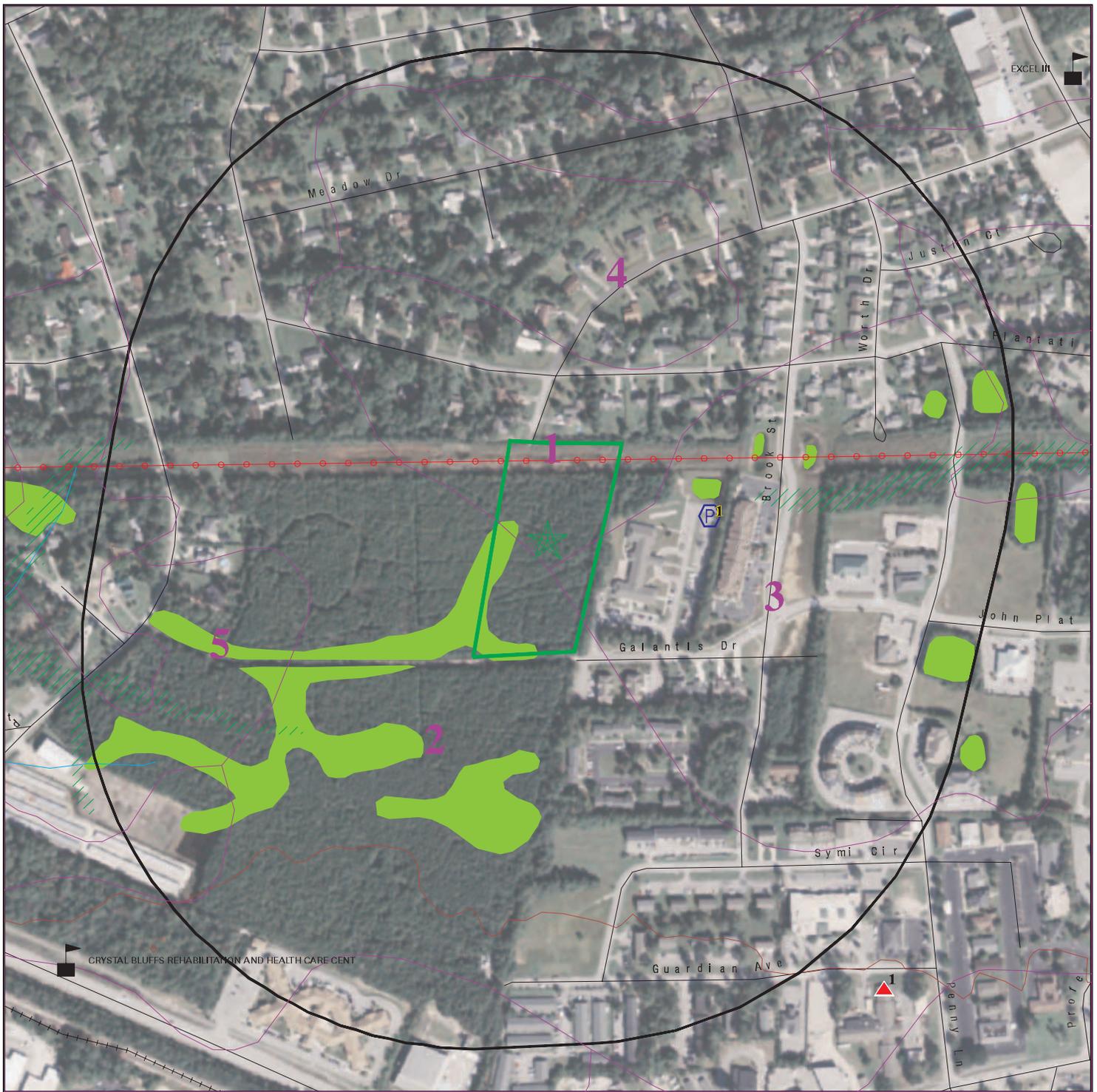


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 Morehead City NC 28557  
 LAT/LONG: 34.731888 / 76.761195

CLIENT: ECS Southeast, LLP  
 CONTACT: Erin Warren  
 INQUIRY #: 06795741.2r  
 DATE: December 21, 2021 10:11 am

# DETAIL MAP - 06795741.2R



Target Property

Sites at elevations higher than or equal to the target property

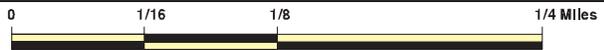
Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 Morehead City NC 28557  
 LAT/LONG: 34.731888 / 76.761195

CLIENT: ECS Southeast, LLP  
 CONTACT: Erin Warren  
 INQUIRY #: 06795741.2r  
 DATE: December 21, 2021 10:12 am

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
NC HSDS	1.000		0	0	0	0	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0

## 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
DEBRIS	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
LCID	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LAST	0.500		0	0	6	NR	NR	6
LUST	0.500		0	0	5	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	2	NR	NR	2
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
INST CONTROL	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0

## 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
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		0	0	10	NR	NR	10
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	2	NR	2
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
FUSRAP	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
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
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
AOP	TP		NR	NR	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1  
SE  
1/4-1/2  
0.292 mi.  
1540 ft.

**CENTURY CARE OF THE CRYSTAL COAST**  
**3705 GAURDIAN AVENUE**  
**MOREHEAD CITY, NC 28557**

**LAST** S117055168  
**ASBESTOS** N/A

**Relative:**  
**Higher**  
**Actual:**  
**22 ft.**

LAST:  
Name: CENTURY CARE OF THE CRYSTAL COAST  
Address: 3705 GAURDIAN AVENUE  
City,State,Zip: MOREHEAD CITY, NC 28557  
Facility ID: Not reported  
UST Number: WI-88400  
Incident Number: 94235  
Contamination Type: SL  
Source Type: 1  
Product Type: P  
Date Reported: 04/22/2009  
Date Occur: 08/20/2008  
Cleanup: Not reported  
Closure Request: Not reported  
Close Out: 07/07/2014  
Level Of Soil Cleanup Achieved: S3  
Tank Regulated Status: N  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: N  
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: Not reported  
Site Risk Reason: Not reported  
Land Use: RES  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: A  
RBCA GW: G1  
PETOPT: 3  
RPL: False  
CD Num: 613  
Reel Num: 0  
RPOW: True  
RPOP: False  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72795 -76.75597  
Testlat: Not reported  
Regional Officer Project Mgr: dtm  
Region: WIL  
Company: Carteret General Hospital  
Contact Person: Carlton Trogden  
Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY CARE OF THE CRYSTAL COAST (Continued)**

**S117055168**

RP Address: 3500 Arendell Street  
RP City,St,Zip: Morehead City, NC 28557  
RP County: Not reported  
Comments: Report submitted by TerraTech. Includes phase II ESA by Trigon and phase I ESA by others. Site had diesel powered emergency generator fueled by an AST. UST was suspected but no data to prove. Sampling shows petroleum hydrocarbons detected but not above action levels at the time of report submittal. NFA/// pulled for archive 2.25.2016 ///  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 94235  
Date Occurred: 8/19/2008  
Date Reported: 4/22/2009  
Description Of Incident: Phase II ESA reveiled detections of petroleum hydrocarbons but not above action leves.  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 3  
Type: 1  
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: 3  
Cause: Not reported  
Source: Not reported  
Source Type: E  
  
Last Modified: 7/7/2014  
**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

**ASBESTOS:**

Name: CANTURY CARE BUILDING - 3705 GAURDIAN AVE  
Address: 3705 GAURDIAN AVE  
City,State,Zip: MOREHEAD CITY, NC  
Permit Number: NC32566  
NESHAP Number: 64315  
Contractor: A/K Grading & Demolition Inc  
Owner Name: Carteret Health Care  
Phone: (919) 274-6936

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTURY CARE OF THE CRYSTAL COAST (Continued)**

**S117055168**

Removal Start Date: 04-26-21  
Removal End Date: 05-31-21  
Demo Start Date: 04-26-21  
Demo End Date: 05-31-21  
Linear Feet: 0  
Square Feet: 46,000  
Cubic Feet: 0  
Type: D-R

**2**  
**SSW**  
**1/4-1/2**  
**0.309 mi.**  
**1634 ft.**

**LONGLY SUPPLY INCIDENT**  
**HWY 70**  
**MOREHEAD CITY, NC**

**LUST** **S100047147**  
**IMD** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**  
**Client Plot**

**LUST:**  
Name: LONGLY SUPPLY INCIDENT  
Address: HWY 70  
City,State,Zip: MOREHEAD CITY, NC  
Facility ID: Not reported  
UST Number: WI-794  
Incident Number: 5024  
Contamination Type: Soil  
Source Type: Leak-underground  
Product Type: PETROLEUM  
Date Reported: 02/08/1988  
Date Occur: 02/08/1988  
Cleanup: 02/08/1988  
Closure Request: Not reported  
Close Out: 05/09/1989  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: REGULATED  
# 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: 50  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: Not reported  
MTBE1: No  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 77  
Reel Num: 3785  
RPOW: False  
RPOP: False  
Error Flag: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONGLEY SUPPLY INCIDENT (Continued)**

**S100047147**

Error Code: Not reported  
Valid: False  
Lat/Long Decimal: 34.7244 -76.7569  
Testlat: Not reported  
Regional Officer Project Mgr: SAK  
Region: WIL  
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: GW/UST-2 RECV'D 10/13/98  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 5024  
Date Occurred: 2/8/1988  
Date Reported: 5/1/1989  
Description Of Incident: A MINOR RELEASE WAS REPORTED ON THE LONGLEY SUPPLY SITE FROM A 250 GAL. UST.  
Owner/Operator: FOSTER BORDEAUX, LONGLEY SUPPLY  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 50  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: 0  
7#5 Minute Quad: n  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Pirf  
Err Type: 9  
Cause: Not reported  
Source: C  
Ust Number: C

Last Modified: 5/9/1989  
**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: 4/17/1989

Click here to access the North Carolina DEQ records for this facility:

**IMD:**

Facility ID: 5024

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONGLY SUPPLY INCIDENT (Continued)**

**S100047147**

Name:	LONGLY SUPPLY INCIDENT
Address:	HWY 70
City,State,Zip:	MOREHEAD CITY, NC
Date Occurred:	2/8/1988
Submit Date:	5/1/1989
Incident Desc:	A MINOR RELEASE WAS REPORTED ON THE LONGLEY SUPPLY SITE FROM A 250 GAL. UST.
Operator:	Not reported
UST ID:	Not reported
Incident ID:	Not reported
Initials of UST Regional Contact:	Not reported
Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	4
Responsible Party Contact Name:	Not reported
Operation:	6
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Private
Operation Type:	Commercial
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	3
Location:	1
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	50
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	GASOLINE/DIESEL
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	n
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	34.72444444
Longitude:	-76.75694444
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LONGLY SUPPLY INCIDENT (Continued)**

**S100047147**

MTBE in Groundwater Y/N/U Yes, No or Unknown: Not reported  
 Date Land Use Restriction Filed: Not reported  
 Date Cleanup Initiated: Not reported  
 Record Status: Not reported  
 RBCA GW Codes: Not reported  
 RBCA GW: Not reported  
 Pollutant Type Present: Not reported  
 Reference Number for Media Disk for Archived Record: Not reported  
 RP Owner?: Not reported  
 RP Operator?: Not reported  
 RP Landowner?: Not reported

Status:

Facility ID: 5024  
 Last Modified: 1989-05-09 00:00:00  
 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 Sighed: Not reported  
 Reclassification Report: Not reported  
 RS Designation: Not reported  
 Closure Request Date: Not reported  
 Close-out Report: 1989-04-17 00:00:00

**A3**  
**SSE**  
**1/4-1/2**  
**0.366 mi.**  
**1930 ft.**

**EASTERN BUILDERS,INC**  
**3601 BRIDGES STREET**  
**MOREHEAD CITY, NC**

**IMD S103131843**  
**N/A**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

IMD:  
 Facility ID: 18170  
 Name: EASTERN BUILDERS,INC  
 Address: 3601 BRIDGES STREET  
 City,State,Zip: MOREHEAD CITY, NC  
 Date Occurred: 10/8/1996  
 Submit Date: 1/22/1998  
 Incident Desc: PENDING INVESTIGATION  
 Operator: HUCKEMEYER, MERLIN  
 UST ID: Not reported  
 Incident ID: Not reported  
 Initials of UST Regional Contact: Not reported  
 Regional Office: Not reported  
 Responsible Party/Company Name: Not reported  
 Ownership: 5  
 Responsible Party Contact Name: Not reported  
 Operation: 2  
 Responsible Party Mailing Address: Not reported  
 Responsible Party City,State,Zip: Not reported  
 Ownership: Federal  
 Operation Type: Agricultural  
 Responsible Party County: Not reported  
 Source of Contamination: Not reported  
 Source: 14

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EASTERN BUILDERS,INC (Continued)**

**S103131843**

Type:	11
Location:	8
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	Not reported
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	OTHER INORGANICS
Location:	Other
Current Risk Condition:	Not reported
Sampled By:	3
Samples Include:	1
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

**A4**  
**SSE**  
 1/4-1/2  
 0.366 mi.  
 1930 ft.

**EASTERN BUILDERS (HUCKMEYER RELEASE)**  
**3601AND 3709 BRIDGES STREET**  
**MOREHEAD CITY, NC 28557**  
 Site 2 of 3 in cluster A

**LAST S118755491**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

LAST:  
 Name: EASTERN BUILDERS (HUCKMEYER RELEASE)  
 Address: 3601AND 3709 BRIDGES STREET  
 City,State,Zip: MOREHEAD CITY, NC 28557  
 Facility ID: Not reported  
 UST Number: WI-18170

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EASTERN BUILDERS (HUCKMEYER RELEASE) (Continued)**

**S118755491**

Incident Number: 18170  
Contamination Type: GW  
Source Type: 14  
Product Type: P  
Date Reported: 10/08/1996  
Date Occur: 10/08/1996  
Cleanup: 10/08/1996  
Closure Request: Not reported  
Close Out: 02/11/2016  
Level Of Soil Cleanup Achieved: S3  
Tank Regulated Status: N  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: C  
Risk Classification: H  
Risk Class Based On Review: H  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: 25  
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: A  
RBCA GW: G1  
PETOPT: 3  
RPL: False  
CD Num: 613  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72638 -76.75749  
Testlat: Not reported  
Regional Officer Project Mgr: DTM  
Region: WIL  
Company: 3601 BRIDGES STREET  
Contact Person: MERLIN HUCKEMEYER  
Telephone: Not reported  
RP Address: 3601 BRIDGES STREET  
RP City,St,Zip: MOREHEAD CITY, NC 28557  
RP County: Not reported  
Comments: PENDING INVESTIGATION. No report ever received. Site is now new addition to Carteret General Hospital. File reviewed on 04/09/14. naphthalene 11.5 ug/l. additional sampling needed. Sampling received 02/05/2016. No soil or gw sample exceeding 2L or soil action levels. Close out. Pulled or archiving on 03/14/16.  
5 Min Quad: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**EASTERN BUILDERS (HUCKMEYER RELEASE) (Continued)**

**S118755491**

PIRF:  
 Facility Id: 18170  
 Date Occurred: Not reported  
 Date Reported: Not reported  
 Description Of Incident: Not reported  
 Owner/Operator: Not reported  
 Ownership: 5  
 Operation Type: 2  
 Type: Not reported  
 Location: Not reported  
 Site Priority: 25D  
 Priority Update: Not reported  
 Wells Affected Y/N: N  
 Wells Affected Number: 0  
 Samples Taken By: Not reported  
 Samples Include: Not reported  
 7#5 Min Quad: Not reported  
 5 Min Quad: Not reported  
 Pirf/Min Soil: Not reported  
 Release Code: Not reported  
 Cause: Not reported  
 Source: Not reported  
 Source Type: 1

Last Modified: 2/11/2016  
**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

**A5**  
**SSE**  
**1/4-1/2**  
**0.366 mi.**  
**1935 ft.**

**BRIDGES ST AND GUARDIAN AVE**  
**3713-3722 BRIDGES ST**  
**MOREHEAD CITY, NC 28557**  
**Site 3 of 3 in cluster A**

**LAST S110728785**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**27 ft.**

LAST:  
 Name: BRIDGES ST AND GUARDIAN AVE  
 Address: 3713-3722 BRIDGES ST  
 City,State,Zip: MOREHEAD CITY, NC 28557  
 Facility ID: Not reported  
 UST Number: WI-88221  
 Incident Number: 94099  
 Contamination Type: GW  
 Source Type: 1  
 Product Type: P  
 Date Reported: 09/08/2010  
 Date Occur: 09/08/2010  
 Cleanup: Not reported  
 Closure Request: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRIDGES ST AND GUARDIAN AVE (Continued)**

**S110728785**

Close Out: 06/04/2014  
Level Of Soil Cleanup Achieved: Not reported  
Tank Regulated Status: N  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: C  
Risk Classification: H  
Risk Class Based On Review: H  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: No  
MTBE1: Yes  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: A  
RBCA GW: Not reported  
PETOPT: 3  
RPL: True  
CD Num: 613  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72664 -76.58325  
Testlat: Not reported  
Regional Officer Project Mgr: DTM  
Region: WIL  
Company: Cass  
Contact Person: Cass Flowers (past owner)  
Telephone: Not reported  
RP Address: 212 Bayview Blvd  
RP City,St,Zip: Atlantic Beach, NC 28512  
RP County: Not reported  
Comments: Site owned by Van Horn Oil Company and Wheatly Oil Company for 41 years. Bulk storage of petroleum fuels. Now owned by Carteret General Hospital. Soil contamination in excess of the soil-to-groundwater and TPH . Samples taken in April 2014 all bdl. Close out. NFA issued to Mason & Mason, P. A. on behalf of Carteret General Hospital. Archive CD613  
5 Min Quad: Not reported  
PIRF:  
Facility Id: 94099  
Date Occurred: 9/10/2010  
Date Reported: 9/10/2010  
Description Of Incident: ESA shows petro contamination in soils and gw. Historical references to AST.  
Owner/Operator: Not reported  
Ownership: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BRIDGES ST AND GUARDIAN AVE (Continued)**

**S110728785**

Operation Type:	7
Type:	3
Location:	1
Site Priority:	Not reported
Priority Update:	Not reported
Wells Affected Y/N:	y
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:	9
Cause:	Not reported
Source:	Not reported
Source Type:	E
Last Modified:	6/4/2014
<b>Incident Phase:</b>	<b>CO</b>
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

**B6**  
**SSE**  
 1/4-1/2  
 0.380 mi.  
 2006 ft.

**HANDY MART # 134**  
**3806 ARENDELL ST**  
**MOREHEAD CITY, NC 28557**

**LUST** **S116491482**  
**LUST TRUST** **N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**27 ft.**

<b>LUST:</b>	
Name:	HANDY MART # 134
Address:	3806 ARENDELL ST
City,State,Zip:	MOREHEAD CITY, NC 28557
Facility ID:	0-004427
UST Number:	WI-7826
Incident Number:	32897
Contamination Type:	Groundwater/Both
Source Type:	Leak-underground
Product Type:	PETROLEUM
Date Reported:	02/17/2014
Date Occur:	02/17/2014
Cleanup:	02/17/2014
Closure Request:	Not reported
Close Out:	Not reported
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	REGULATED
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL
Risk Classification:	H
Risk Class Based On Review:	H
Corrective Action Plan Type:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HANDY MART # 134 (Continued)**

**S116491482**

NOV Issue Date:	Not reported
NORR Issue Date:	Not reported
Site Priority:	Not reported
Phase Of LSA Req:	Not reported
Site Risk Reason:	Coastal Plain
Land Use:	Residential
MTBE:	No
MTBE1:	Unknown
Flag:	No
Flag1:	No
LUR Filed:	Not reported
Release Detection:	0
Current Status:	File Located in House
RBCA GW:	Not reported
PETOPT:	3
RPL:	False
CD Num:	0
Reel Num:	0
RPOW:	True
RPOP:	True
Error Flag:	0
Error Code:	N
Valid:	False
Lat/Long Decimal:	34.7255 -76.7591
Testlat:	Not reported
Regional Officer Project Mgr:	MHH
Region:	WIL
Company:	EJ . POPE AND SON INC.
Contact Person:	SCOTT DRISCOLL
Telephone:	9196586566
RP Address:	1092 BREAZEALE AVE
RP City,St,Zip:	MOUNT OLIVE, NC 28365
RP County:	Not reported
Comments:	Larry George (consultant) called to inform that the leak was discovered when water was discovered in the tank and FP found in the tank basin. Vapors were found in the store, store was shut down and power cut off. AFVR was conducted on 2/18/2014 and again on 2/19/2014. Product was removed from the tank .. EPA was contacted and call for more information 2/26/2014, contact was Jeff Crawley 404 562 8700 out of ATL GA ...Vapors were found in store a second time on 2/25/2014, NOV was sent. Assigned to LEP on 2/1/2017. Please note, sidewall soil sample W-7 collected during the UST closure activities exceeded (23,000 mg/kg) TPH-GRO action levels..please address in future incident closure activities.
5 Min Quad:	Not reported
<b>PIRF:</b>	
Facility Id:	32897
Date Occurred:	2/17/2014
Date Reported:	2/17/2014
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HANDY MART # 134 (Continued)**

**S116491482**

Wells Affected Y/N:	N
Samples Include:	Not reported
7#5 Minute Quad:	N
5 Minute Quad:	Not reported
Pirf/Min Soil:	Not reported
Release Code:	Not reported
Source Code:	Not reported
Err Type:	5
Cause:	4
Source:	A
Ust Number:	P
Last Modified:	Not reported
<b>Incident Phase:</b>	<b>Not reported</b>
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

Click here to access the North Carolina DEQ records for this facility:

**LUST TRUST:**

Name:	HANDY MART #134
Address:	3806 ARENDELL ST
City,State,Zip:	MOREHEAD CITY, NC
Facility ID:	0-004427
Site ID:	32897
Site Note:	SCAN-----Commercial; \$20,000 deductible; 100% eligible for costs that exceed the \$20,000 deductible.[CGS 10/26/15]
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

**7**  
**SSW**  
**1/4-1/2**  
**0.389 mi.**  
**2055 ft.**

**JOHN THE GREEK RESTAURANT EQUIPMENT**  
**4024 ARENDELL STREET**  
**MOREHEAD CITY, NC 28557**

**LUST S120839937**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

**LUST:**

Name:	JOHN THE GREEK RESTAURANT EQUIPMENT
Address:	4024 ARENDELL STREET
City,State,Zip:	MOREHEAD CITY, NC 28557
Facility ID:	Not reported
UST Number:	WI-8025
Incident Number:	43057
Contamination Type:	Groundwater/Both
Source Type:	Leak-underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOHN THE GREEK RESTAURANT EQUIPMENT (Continued)**

**S120839937**

Product Type: PETROLEUM  
Date Reported: 02/14/2017  
Date Occur: 01/17/2017  
Cleanup: 01/17/2017  
Closure Request: Not reported  
Close Out: 02/20/2017  
Level Of Soil Cleanup Achieved: Soil to Groundwater  
Tank Regulated Status: BOTH AT SAME SITE  
# Of Supply Wells: 0  
Commercial/NonCommercial UST Site: BOTH  
Risk Classification: L  
Risk Class Based On Review: L  
Corrective Action Plan Type: Not reported  
NOV Issue Date: Not reported  
NORR Issue Date: Not reported  
Site Priority: Not reported  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Industrial/commercial  
MTBE: No  
MTBE1: No  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to 2L.0202 standards  
PETOPT: 3  
RPL: True  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long Decimal: 34.7260 -76.7655  
Testlat: Not reported  
Regional Officer Project Mgr: bar  
Region: WIL  
Company: AB Goodrich Contracting LLC  
Contact Person: Alrerd B. Goodrich, II  
Telephone: 9198286609  
RP Address: 3717 National Drive, Ste 209  
RP City,St,Zip: Raleigh, NC 276124877  
RP County: Not reported  
Comments: 5-1K gallon usts and 1-3K gallon ust removed from the site on 1-17-17. Old gas station reportedly on one side of the property pre-1971. Some of usts thought to be for fuel oil. Several different businesses have been located in this commercial building. The most recent is John The Greek Restaurant Equipment. UST owner unknown. Detections in soil and gw. GW below 2L. NFA. Archived 2/28/2017.  
5 Min Quad: Not reported  
PIRF:  
Facility Id: 43057  
Date Occurred: Not reported  
Date Reported: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**JOHN THE GREEK RESTAURANT EQUIPMENT (Continued)**

**S120839937**

Description Of Incident:	Six USTs were removed from site. Assessment found soil and groundwater contamination but below action levels/standards.
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:	7
Cause:	7
Source:	G
Ust Number:	P
Last Modified:	2/20/2017
<b>Incident Phase:</b>	<b>Closed Out</b>
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

[Click here to access the North Carolina DEQ records for this facility:](#)

**B8**  
**SSE**  
 1/4-1/2  
 0.398 mi.  
 2101 ft.

**HANDY MART**  
**3800 ARENDELL STREET**  
**MOREHEAD CITY, NC 28557**

**IMD S127492206**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**25 ft.**

<b>IMD:</b>	
Facility ID:	Not reported
Name:	HANDY MART
Address:	3800 ARENDELL STREET
City,State,Zip:	MOREHEAD CITY, NC 28557
Date Occurred:	Not reported
Submit Date:	Not reported
Incident Desc:	Not reported
Operator:	Not reported
UST ID:	WI-7907
Incident ID:	Not reported
Initials of UST Regional Contact:	NPM
Regional Office:	WIL
Responsible Party/Company Name:	Not reported
Ownership:	Not reported
Responsible Party Contact Name:	STANLEY HALL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY MART (Continued)**

**S127492206**

Operation:	Not reported
Responsible Party Mailing Address:	ROUTE 2 BOX 188C
Responsible Party City,State,Zip:	BEAULAVILLE, NC 28518
Ownership:	Not reported
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	GASOLINE/DIESEL/KEROSENE
Source:	3
Type:	Not reported
Location:	Not reported
Petroleum Type:	PETROLEUM
Date Incident Reported:	1989-01-13 00:00:00
Whether Tank is Commercial or Non Commercial:	COMMERCIAL
Site Priority:	Not reported
Whether Tank is Regulated:	REGULATED
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	Not reported
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	Not reported
Site Priority:	Not reported
Type:	Not reported
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	L
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	34.725557000000002
Longitude:	-76.757869999999997
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	2015-05-26 00:00:00
Extent of Contamination:	None
Number of Supply Wells Located on Property:	0
MTBE in Well Y/N/U Yes, No or Unknown:	0
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	U
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	1989-01-13 00:00:00
Record Status:	ARCHIVED RECORD
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	GASOLINE/DIESEL/KEROSENE
Reference Number for Media Disk for Archived Record:	0
RP Owner?:	False
RP Operator?:	False
RP Landowner?:	False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C9**  
**South**  
**1/4-1/2**  
**0.410 mi.**  
**2163 ft.**

**POTTER TIRE COMPANY**  
**3905 ARENDELL ST.**  
**MOREHEAD CITY, NC 28557**

**Site 1 of 3 in cluster C**

**LUST**  
**LUST TRUST**  
**IMD**

**S102089642**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**28 ft.**

**LUST:**

Name: POTTER TIRE COMPANY  
 Address: 3905 ARENDELL ST.  
 City,State,Zip: MOREHEAD CITY, NC 28557  
 Facility ID: 00-0-000  
 UST Number: WI-1335  
 Incident Number: 15516  
 Contamination Type: Groundwater/Both  
 Source Type: Leak-underground  
 Product Type: PETROLEUM  
 Date Reported: 05/08/1995  
 Date Occur: 12/20/1994  
 Cleanup: 12/20/1994  
 Closure Request: Not reported  
 Close Out: 02/07/2001  
 Level Of Soil Cleanup Achieved: Industrial/Commercial  
 Tank Regulated Status: REGULATED  
 # 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: 07/20/2000  
 Site Priority: 20D  
 Phase Of LSA Req: Not reported  
 Site Risk Reason: Not reported  
 Land Use: Industrial/commercial  
 MTBE: Not reported  
 MTBE1: Unknown  
 Flag: No  
 Flag1: No  
 LUR Filed: Not reported  
 Release Detection: 0  
 Current Status: File Located in Archives  
 RBCA GW: Not reported  
 PTOPT: 3  
 RPL: False  
 CD Num: 163  
 Reel Num: 3911  
 RPOW: False  
 RPOP: False  
 Error Flag: 0  
 Error Code: Not reported  
 Valid: False  
 Lat/Long Decimal: 34.7249 -76.7606  
 Testlat: Not reported  
 Regional Officer Project Mgr: DTM  
 Region: WIL  
 Company: TOM POTTER OIL COMPANY  
 Contact Person: MR. TOM POTTER  
 Telephone: Not reported  
 RP Address: P.O. BOX 729

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POTTER TIRE COMPANY (Continued)**

**S102089642**

RP City,St,Zip: MOREHEAD CITY, NC 28557  
RP County: Not reported  
Comments: also has a non-ust inc on this property (#85516) which was closed-out. Non-ust file in archiving (11/7/2012).  
5 Min Quad: Not reported  
PIRF:  
Facility Id: 15516  
Date Occurred: 12/20/1994  
Date Reported: 5/28/1996  
Description Of Incident: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK DISCOVERED DURING REMOVAL OF UST.  
Owner/Operator: MR. TOM POTTER  
Ownership: 4  
Operation Type: 6  
Type: 3  
Location: 1  
Site Priority: 20D  
Priority Update: 5/30/1998  
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: 5/3/2001  
**Incident Phase: Closed Out**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported  
Public Meeting Held: Not reported  
Corrective Action Planned: Not reported  
SOC Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: 2/7/2001

[Click here to access the North Carolina DEQ records for this facility:](#)

**LUST TRUST:**

Name: TOM POTTER OIL COMPANY - MAIN OFFICE  
Address: 3905 ARENDELL STREET  
City,State,Zip: MOREHEAD CITY, NC  
Facility ID: 0-029963  
Site ID: 15516  
Site Note: \$20K-60/40  
Site Eligible?: True  
Commercial Find: 100% Commercial  
Priority Rank: Not reported  
Deductable Amount: 75000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POTTER TIRE COMPANY (Continued)**

**S102089642**

3rd Party Deductable Amt: 0  
Sum 3rd Party Amt Applied: 0

IMD:

Facility ID: 15516  
Name: POTTER TIRE COMPANY  
Address: 3905 ARENDELL ST.  
City,State,Zip: MOREHEAD CITY, NC  
Date Occurred: 12/20/1994  
Submit Date: 5/28/1996  
Incident Desc: MINOR SOIL CONTAMINATION CONFIRMED FROM UST LEAK DISCOVERED DURING REMOVAL OF UST.

Operator: MR. TOM POTTER  
UST ID: Not reported  
Incident ID: Not reported  
Initials of UST Regional Contact: Not reported  
Regional Office: Not reported  
Responsible Party/Company Name: Not reported  
Ownership: 4  
Responsible Party Contact Name: Not reported  
Operation: 6  
Responsible Party Mailing Address: Not reported  
Responsible Party City,State,Zip: Not reported  
Ownership: Private  
Operation Type: Commercial  
Responsible Party County: Not reported  
Source of Contamination: GASOLINE/DIESEL/KEROSENE  
Source: 3  
Type: 3  
Location: 1  
Petroleum Type: Not reported  
Date Incident Reported: Not reported  
Whether Tank is Commercial or Non Commercial: Not reported  
Site Priority: 20D  
Whether Tank is Regulated: Not reported  
Priority Update: 5/30/1998  
Notice of Regulatory Requirement: Not reported  
Wells Affected: Not reported  
Notice of Violation: Not reported  
Phase 1 or Phase 2: Not reported  
Num Affected: 0  
Site Priority: Not reported  
Type: GASOLINE/DIESEL  
Location: Facility  
Current Risk Condition: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Initial reported risk of incident (never changes): Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Intermediate Condition Present: Not reported  
Latitude: 34.72444444  
Longitude: -76.76055555  
Use of Land, Industrial: Not reported  
Corrective Action Plan Selected - up to 5: Not reported  
RBCA: Not reported  
Date Close Review Requested From RP or Owner: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**POTTER TIRE COMPANY (Continued)**

**S102089642**

Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	15516
Last Modified:	2001-05-03 00:00:00
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 Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	2001-02-07 00:00:00

**C10**  
**South**  
**1/4-1/2**  
**0.413 mi.**  
**2183 ft.**

**ARENDELL ST-3913(CARTERET TIRE)**  
**3913 ARENDELL STREET**  
**MOREHEAD CITY, NC 28557**

**LUST S117329782**  
**N/A**

**Site 2 of 3 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

LUST:

Name:	ARENDELL ST-3913(CARTERET TIRE)
Address:	3913 ARENDELL STREET
City,State,Zip:	MOREHEAD CITY, NC 28557
Facility ID:	Not reported
UST Number:	WI-7862
Incident Number:	32928
Contamination Type:	Groundwater/Both
Source Type:	Leak-underground
Product Type:	PETROLEUM
Date Reported:	05/08/2014
Date Occur:	05/08/2014
Cleanup:	05/08/2014
Closure Request:	Not reported
Close Out:	04/05/2016
Level Of Soil Cleanup Achieved:	Soil to Groundwater
Tank Regulated Status:	REGULATED
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	COMMERCIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117329782**

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: Not reported  
Site Risk Reason: Not reported  
Land Use: Residential  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: 08/26/2014  
Release Detection: 0  
Current Status: File Located in Archives  
RBCA GW: Cleanups to alternate standards  
PETOPT: 5  
RPL: True  
CD Num: 617  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long Decimal: 34.7245 -76.7627  
Testlat: Not reported  
Regional Officer Project Mgr: VM  
Region: WIL  
Company: CARTERET TIRE INC  
Contact Person: HENRY EUBANKS  
Telephone: Not reported  
RP Address: 3913 ARENDELL ST  
RP City,St,Zip: MOREHEAD CITY, NC 28557  
RP County: Not reported  
Comments: Terraquest is the consultant///pulled for archiving 4.8.2016 ///  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 32928  
Date Occurred: 5/8/2014  
Date Reported: 5/8/2014  
Description Of Incident: multiple releases  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 6  
Type: 12  
Location: 1  
Site Priority: Not reported  
Priority Update: Not reported  
Wells Affected Y/N: N  
Samples Include: Not reported  
7#5 Minute Quad: Y  
5 Minute Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Source Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117329782**

Err Type:	9
Cause:	1
Source:	G
Ust Number:	P
Last Modified:	4/5/2016
<b>Incident Phase:</b>	<b>Closed Out</b>
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

[Click here to access the North Carolina DEQ records for this facility:](#)

**C11**  
**South**  
**1/4-1/2**  
**0.413 mi.**  
**2183 ft.**

**ARENDELL ST-3913(CARTERET TIRE)**  
**3913 ARENDELL STREET**  
**MOREHEAD CITY, NC 28557**

**LAST**  
**INST CONTROL**  
**IMD**

**S117327797**  
**N/A**

**Site 3 of 3 in cluster C**

**Relative:**  
**Higher**  
**Actual:**  
**28 ft.**

LAST:

Name:	ARENDELL ST-3913(CARTERET TIRE)	
Address:	3913 ARENDELL STREET	
City,State,Zip:	MOREHEAD CITY, NC 28557	
Facility ID:	Not reported	
UST Number:	WI-88406	
Incident Number:	94241	
Contamination Type:	SL	
Source Type:	1	
Product Type:	P	
Date Reported:	05/08/2014	
Date Occur:	05/08/2014	
Cleanup:	05/08/2014	
Closure Request:	Not reported	
Close Out:	04/05/2016	
Level Of Soil Cleanup Achieved:	S3	
Tank Regulated Status:	R	
# Of Supply Wells:	0	
Commercial/NonCommercial UST Site:	N	
Risk Classification:	Not reported	
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:	Not reported	
MTBE:	No	
MTBE1:	Unknown	
Flag:	No	
Flag1:	No	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117327797**

LUR Filed: 08/26/2014  
Release Detection: 0  
Current Status: A  
RBCA GW: G2  
PETOPT: 5  
RPL: True  
CD Num: 666  
Reel Num: 0  
RPOW: True  
RPOP: True  
Error Flag: 0  
Error Code: N  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72446 -76.76274  
Testlat: Not reported  
Regional Officer Project Mgr: VM  
Region: WIL  
Company: Carteret Tire Inc  
Contact Person: Henry Eubanks  
Telephone: Not reported  
RP Address: 3913 Arendell st  
RP City,St,Zip: Morehead City, NC 28557  
RP County: Not reported  
Comments: Terraquest is the consultant///refer to UST Inc. # 32928///pulled for archiving 4.8.2016 /// REFER TO UST INC. 32928 BOTH CLOSED THE SAME DAY.  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 94241  
Date Occurred: 5/18/2014  
Date Reported: 5/8/2014  
Description Of Incident: a  
Owner/Operator: Not reported  
Ownership: 4  
Operation Type: 8  
Type: a  
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: 9  
Cause: Not reported  
Source: Not reported  
Source Type: E  
  
Last Modified: 4/5/2016  
**Incident Phase: CO**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117327797**

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

**INST CONTROL:**

Name: ARENDELL ST-3913(CARTERET TIRE)  
Address: 3913 ARENDELL STREET  
City,State,Zip: MOREHEAD CITY, NC  
Project Number: WI-88406  
Object ID: 7179  
DWM Contact: Wilmington Regional Office (910) 796-7215  
DWM Program: Underground Storage Tank Section  
Project Status: No Further Action  
COC: Multi COC  
Contamination Source: Unknown  
Received Date: 8/25/2014  
Restricted Media: Multi-Media  
Allowed Use: Media Restrictions Only  
Certification: None  
Plant Reception Date: Not reported  
Instrument Status: Effective  
Deed BK: Not reported  
Deed PG: Not reported  
Plat BK: Not reported  
Plat PG: Not reported  
Instrument: Notice and Restriction  
Deed: Not reported  
Deed Date: Recorded 8-25-2014  
Plat: Not reported  
Plat Date: Not reported  
X Coord: 2672183.6075  
Y Coord: 362227.19897

Name: ARENDELL ST-3913(CARTERET TIRE)  
Address: 3913 ARENDELL STREET  
City,State,Zip: MOREHEAD CITY, NC  
Project Number: WI-7862  
Object ID: 5092  
DWM Contact: Wilmington Regional Office (910) 796-7215  
DWM Program: Underground Storage Tank Section  
Project Status: No Further Action  
COC: Multi COC  
Contamination Source: UST System  
Received Date: 8/25/2014  
Restricted Media: Groundwater Only  
Allowed Use: Media Restrictions Only  
Certification: None  
Plant Reception Date: Not reported  
Instrument Status: Effective  
Deed BK: Not reported  
Deed PG: Not reported  
Plat BK: Not reported  
Plat PG: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117327797**

Instrument: Notice and Restriction  
Deed: Not reported  
Deed Date: Recorded 8-25-2014  
Plat: Not reported  
Plat Date: Not reported  
X Coord: 2672174.0809  
Y Coord: 362276.49119

**IMD:**

Facility ID: Not reported  
Name: CARTERET TIRE  
Address: 3913 ARENDELL ST.  
City,State,Zip: MOREHEAD CITY, NC  
Date Occurred: Not reported  
Submit Date: Not reported  
Incident Desc: Not reported  
Operator: Not reported  
UST ID: WI-59  
Incident ID: Not reported  
Initials of UST Regional Contact: NPM  
Regional Office: WIL  
Responsible Party/Company Name: Not reported  
Ownership: Not reported  
Responsible Party Contact Name: Not reported  
Operation: Not reported  
Responsible Party Mailing Address: Not reported  
Responsible Party City,State,Zip: Not reported  
Ownership: Not reported  
Operation Type: Not reported  
Responsible Party County: Not reported  
Source of Contamination: GASOLINE/DIESEL/KEROSENE  
Source: 3  
Type: Not reported  
Location: Not reported  
Petroleum Type: PETROLEUM  
Date Incident Reported: Not reported  
Whether Tank is Commercial or Non Commercial: COMMERCIAL  
Site Priority: Not reported  
Whether Tank is Regulated: REGULATED  
Priority Update: Not reported  
Notice of Regulatory Requirement: Not reported  
Wells Affected: Not reported  
Notice of Violation: Not reported  
Phase 1 or Phase 2: Not reported  
Num Affected: Not reported  
Site Priority: Not reported  
Type: Not reported  
Location: Not reported  
Current Risk Condition: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Initial reported risk of incident (never changes): L  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Intermediate Condition Present: Not reported  
Latitude: 34.724603999999999  
Longitude: -76.762765000000002

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARENDELL ST-3913(CARTERET TIRE) (Continued)**

**S117327797**

Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	1994-01-19 00:00:00
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	0
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	U
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	ARCHIVED RECORD
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	OTHER PETROLEUM PROD.
Reference Number for Media Disk for Archived Record:	459
RP Owner?:	False
RP Operator?:	False
RP Landowner?:	False

12  
 South  
 1/4-1/2  
 0.473 mi.  
 2496 ft.

**POTTER OIL COMPANY  
 BANKS AVENUE AND SOUTH STREET  
 MOREHEAD CITY, NC 28557**

**LAST S106022443  
 IMD N/A**

**Relative:  
 Higher  
 Actual:  
 20 ft.**

LAST:

Name:	POTTER OIL COMPANY
Address:	BANKS AVENUE AND SOUTH STREET
City,State,Zip:	MOREHEAD CITY, NC 28557
Facility ID:	Not reported
UST Number:	WI-85516
Incident Number:	85516
Contamination Type:	GW
Source Type:	14
Product Type:	P
Date Reported:	03/24/1994
Date Occur:	03/24/1994
Cleanup:	Not reported
Closure Request:	Not reported
Close Out:	07/24/2003
Level Of Soil Cleanup Achieved:	Not reported
Tank Regulated Status:	Not reported
# Of Supply Wells:	0
Commercial/NonCommercial UST Site:	Not reported
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:	100
Phase Of LSA Req:	Not reported
Site Risk Reason:	Not reported
Land Use:	Not reported
MTBE:	No
MTBE1:	Unknown
Flag:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POTTER OIL COMPANY (Continued)**

**S106022443**

Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: A  
RBCA GW: Not reported  
PETOPT: Not reported  
RPL: False  
CD Num: 467  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72406 -76.75975  
Testlat: Not reported  
Regional Officer Project Mgr: Not reported  
Region: WIL  
Company: POTTERS OIL CO., INC.  
Contact Person: TOM POTTER, JR.  
Telephone: Not reported  
RP Address: 3905 ARENELLE DRIVE  
RP City,St,Zip: MOREHEAD CITY, NC  
RP County: Not reported  
Comments: Date discovered is approximate. File in archiving (11/2012). This file also appears to be inc # 11994.  
5 Min Quad: Not reported

**PIRF:**

Facility Id: 85516  
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: 100D  
Priority Update: Not reported  
Wells Affected Y/N: N  
Wells Affected Number: 0  
Samples Taken By: Not reported  
Samples Include: Not reported  
7#5 Min Quad: Not reported  
5 Min Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Cause: Not reported  
Source: Not reported  
Source Type: 0  
  
Last Modified: 7/24/2003  
**Incident Phase: CO**  
NOV Issued: Not reported  
NORR Issued: Not reported  
45 Day Report: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POTTER OIL COMPANY (Continued)**

**S106022443**

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: 7/24/2003

**IMD:**

Facility ID: 85516  
Name: POTTER OIL COMPANY  
Address: BANKS AVENUE AND SOUTH STREET  
City,State,Zip: MOREHEAD CITY, NC  
Date Occurred: 3/24/1994  
Submit Date: 2/9/2001  
Incident Desc: Not reported  
Operator: POTTER, JR., TOM  
UST ID: Not reported  
Incident ID: Not reported  
Initials of UST Regional Contact: Not reported  
Regional Office: Not reported  
Responsible Party/Company Name: Not reported  
Ownership: 5  
Responsible Party Contact Name: Not reported  
Operation: 8  
Responsible Party Mailing Address: Not reported  
Responsible Party City,State,Zip: Not reported  
Ownership: Federal  
Operation Type: Not reported  
Responsible Party County: Not reported  
Source of Contamination: OTHER ORGANICS  
Source: 12  
Type: 11  
Location: Not reported  
Petroleum Type: Not reported  
Date Incident Reported: Not reported  
Whether Tank is Commercial or Non Commercial: Not reported  
Site Priority: Not reported  
Whether Tank is Regulated: Not reported  
Priority Update: Not reported  
Notice of Regulatory Requirement: Not reported  
Wells Affected: N  
Notice of Violation: Not reported  
Phase 1 or Phase 2: Not reported  
Num Affected: 2  
Site Priority: Not reported  
Type: OTHER INORGANICS  
Location: Not reported  
Current Risk Condition: Not reported  
Sampled By: Not reported  
Samples Include: Not reported  
Initial reported risk of incident (never changes): Not reported  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Intermediate Condition Present: Not reported  
Latitude: Not reported  
Longitude: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**POTTER OIL COMPANY (Continued)**

**S106022443**

Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

**D13**  
**SW**  
**1/4-1/2**  
**0.482 mi.**  
**2544 ft.**

**HANDY MART # 26**  
**4100 ARENDELL ST.**  
**MOREHEAD CITY, NC**  
**Site 1 of 4 in cluster D**

**IMD S127492205**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**26 ft.**

<b>IMD:</b>	
Facility ID:	Not reported
Name:	HANDY MART # 26
Address:	4100 ARENDELL ST.
City,State,Zip:	MOREHEAD CITY, NC
Date Occurred:	Not reported
Submit Date:	Not reported
Incident Desc:	Not reported
Operator:	Not reported
UST ID:	WI-173
Incident ID:	Not reported
Initials of UST Regional Contact:	NPM
Regional Office:	WIL
Responsible Party/Company Name:	BRASWELL EQUIPMENT COMPANY
Ownership:	Not reported
Responsible Party Contact Name:	Not reported
Operation:	Not reported
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Not reported
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	Not reported
Source:	Not reported
Type:	Not reported
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	1991-09-25 00:00:00
Whether Tank is Commercial or Non Commercial:	COMMERCIAL
Site Priority:	Not reported
Whether Tank is Regulated:	REGULATED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY MART # 26 (Continued)**

**S127492205**

Priority Update: Not reported  
Notice of Regulatory Requirement: Not reported  
Wells Affected: Not reported  
Notice of Violation: Not reported  
Phase 1 or Phase 2: Not reported  
Num Affected: Not reported  
Site Priority: Not reported  
Type: Not reported  
Location: Not reported  
Current Risk Condition: L  
Sampled By: Not reported  
Samples Include: Not reported  
Initial reported risk of incident (never changes): L  
7.5 Min Quad: Not reported  
5 Min Quad: Not reported  
Intermediate Condition Present: Not reported  
Latitude: 34.72726699999998  
Longitude: -76.76878899999998  
Use of Land, Industrial: Residential  
Corrective Action Plan Selected - up to 5: Not reported  
RBCA: Not reported  
Date Close Review Requested From RP or Owner: Not reported  
Date Case Closed: 1991-09-30 00:00:00  
Extent of Contamination: Not reported  
Number of Supply Wells Located on Property: 0  
MTBE in Well Y/N/U Yes, No or Unknown: Not reported  
Facility Phone Number: Not reported  
MTBE in Groundwater Y/N/U Yes, No or Unknown: U  
Date Land Use Restriction Filed: Not reported  
Date Cleanup Initiated: 1991-09-25 00:00:00  
Record Status: ARCHIVED RECORD  
RBCA GW Codes: Not reported  
RBCA GW: Not reported  
Pollutant Type Present: Not reported  
Reference Number for Media Disk for Archived Record: 617  
RP Owner?: True  
RP Operator?: True  
RP Landowner?: True

**D14**  
**WSW**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**HERMANS CHEVRON**  
**4112 ARENDELL STREET**  
**MOREHEAD CITY, NC**  
**Site 2 of 4 in cluster D**

**IMD S105425831**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**24 ft.**  
**Client Plot**

IMD:  
Facility ID: 86190  
Name: HERMANS CHEVRON  
Address: 4112 ARENDELL STREET  
City, State, Zip: MOREHEAD CITY, NC  
Date Occurred: 9/11/1990  
Submit Date: 7/2/2003  
Incident Desc: 9/30/1990: MR. MOORE DECIDED TO TURN BUSINESS OVER TO BB&T. FURTHER COMMUNICATION SHOULD GO THROUGH THEM.  
Operator: MOORE, HERMAN  
UST ID: Not reported  
Incident ID: Not reported  
Initials of UST Regional Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERMANS CHEVRON (Continued)**

**S105425831**

Regional Office:	Not reported
Responsible Party/Company Name:	Not reported
Ownership:	5
Responsible Party Contact Name:	Not reported
Operation:	8
Responsible Party Mailing Address:	Not reported
Responsible Party City,State,Zip:	Not reported
Ownership:	Federal
Operation Type:	Not reported
Responsible Party County:	Not reported
Source of Contamination:	OTHER ORGANICS
Source:	12
Type:	5
Location:	Not reported
Petroleum Type:	Not reported
Date Incident Reported:	Not reported
Whether Tank is Commercial or Non Commercial:	Not reported
Site Priority:	0
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	OTHER PETROLEUM PROD.
Location:	Not reported
Current Risk Condition:	Not reported
Sampled By:	Not reported
Samples Include:	Not reported
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	34.7275
Longitude:	-76.77
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D15**      **MOREHEAD CITY UTILITY INCIDENT**  
**WSW**      **4114 ARENDELL ST.**  
**1/4-1/2**    **MOREHEAD CITY, NC**  
**0.498 mi.**  
**2628 ft.**    **Site 3 of 4 in cluster D**

**IMD**    **S101166137**  
           **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**24 ft.**  
**Client Plot**

**IMD:**  
 Facility ID: 6149  
 Name: MOREHEAD CITY UTILITY INCIDENT  
 Address: 4114 ARENDELL ST.  
 City,State,Zip: MOREHEAD CITY, NC  
 Date Occurred: 12/6/1990  
 Submit Date: 12/17/1990  
 Incident Desc: FREE PRODUCT WAS DISCOVERED UNDER MAIN SEWER.  
 Operator: RP UNKNOWN  
 UST ID: Not reported  
 Incident ID: Not reported  
 Initials of UST Regional Contact: Not reported  
 Regional Office: Not reported  
 Responsible Party/Company Name: Not reported  
 Ownership: 3  
 Responsible Party Contact Name: Not reported  
 Operation: Not reported  
 Responsible Party Mailing Address: Not reported  
 Responsible Party City,State,Zip: Not reported  
 Ownership: Unknown  
 Operation Type: Not reported  
 Responsible Party County: Not reported  
 Source of Contamination: GASOLINE/DIESEL/KEROSENE  
 Source: 3  
 Type: 3  
 Location: 4  
 Petroleum Type: Not reported  
 Date Incident Reported: Not reported  
 Whether Tank is Commercial or Non Commercial: Not reported  
 Site Priority: 125  
 Whether Tank is Regulated: Not reported  
 Priority Update: Not reported  
 Notice of Regulatory Requirement: Not reported  
 Wells Affected: N  
 Notice of Violation: Not reported  
 Phase 1 or Phase 2: Not reported  
 Num Affected: 0  
 Site Priority: Not reported  
 Type: GASOLINE/DIESEL  
 Location: Not reported  
 Current Risk Condition: Not reported  
 Sampled By: 1  
 Samples Include: 1  
 Initial reported risk of incident (never changes): Not reported  
 7.5 Min Quad: Not reported  
 5 Min Quad: Not reported  
 Intermediate Condition Present: Not reported  
 Latitude: 34.72527777  
 Longitude: -76.77166666  
 Use of Land, Industrial: Not reported  
 Corrective Action Plan Selected - up to 5: Not reported  
 RBCA: Not reported  
 Date Close Review Requested From RP or Owner: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOREHEAD CITY UTILITY INCIDENT (Continued)**

**S101166137**

Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

Status:

Facility ID:	6149
Last Modified:	2020-09-18 00:00:00
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 Sighned:	Not reported
Reclassification Report:	Not reported
RS Designation:	Not reported
Closure Request Date:	Not reported
Close-out Report:	Not reported

**D16**      **HERMANS CHEVRON**  
**WSW**      **4112 ARENDELL STREET**  
**1/4-1/2**      **MOREHEAD CITY, NC 28557**  
**0.498 mi.**  
**2629 ft.**      **Site 4 of 4 in cluster D**

**LAST**      **S103130908**  
**IMD**      **N/A**

<b>Relative:</b>	LAST:	
<b>Higher</b>	Name:	HERMANS CHEVRON
	Address:	4112 ARENDELL STREET
<b>Actual:</b>	City,State,Zip:	MOREHEAD CITY, NC 28557
<b>25 ft.</b>	Facility ID:	Not reported
<b>Client Plot</b>	UST Number:	WI-86190
	Incident Number:	86190
	Contamination Type:	SL
	Source Type:	19
	Product Type:	P
	Date Reported:	09/12/1990
	Date Occur:	09/12/1990
	Cleanup:	Not reported
	Closure Request:	Not reported
	Close Out:	Not reported
	Level Of Soil Cleanup Achieved:	Not reported
	Tank Regulated Status:	Not reported
	# Of Supply Wells:	0
	Commercial/NonCommercial UST Site:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERMANS CHEVRON (Continued)**

**S103130908**

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: 0  
Phase Of LSA Req: Not reported  
Site Risk Reason: Not reported  
Land Use: Not reported  
MTBE: No  
MTBE1: Unknown  
Flag: No  
Flag1: No  
LUR Filed: Not reported  
Release Detection: 0  
Current Status: C  
RBCA GW: Not reported  
PETOPT: 3  
RPL: False  
CD Num: 0  
Reel Num: 0  
RPOW: False  
RPOP: False  
Error Flag: 0  
Error Code: Not reported  
Valid: False  
Lat/Long: Not reported  
Lat/Long Decimal: 34.72749 -76.76999  
Testlat: Not reported  
Regional Officer Project Mgr: SAK  
Region: WIL  
Company: HERMANS CHEVRON  
Contact Person: HERMAN MOORE  
Telephone: Not reported  
RP Address: 4112 ARENDELL ST.  
RP City,St,Zip: MOREHEAD CITY, NC  
RP County: Not reported  
Comments: 9/30/1990: MR. MOORE DECIDED TO TURN BUSINESS OVER TO BB&T. FURTHER COMMUNICATION SHOULD GO THROUGH THEM. Gasoline and oil. October 2014 - review of file indicates that there were several instances of leaks and spills on property. RP stated that he had dug up the contaminated soil and it was hauled away and stored on land near a lumber company. GW staff visited the RP's property and saw that the soil had been removed and clean backfill was observed where the contaminated soil was previously located. No confirmation soil samples were taken. This happened in 1991.  
5 Min Quad: Not reported  
PIRF:  
Facility Id: 86190  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERMANS CHEVRON (Continued)**

**S103130908**

Site Priority: 0NOD  
Priority Update: Not reported  
Wells Affected Y/N: N  
Wells Affected Number: 0  
Samples Taken By: Not reported  
Samples Include: Not reported  
7#5 Min Quad: Not reported  
5 Min Quad: Not reported  
Pirf/Min Soil: Not reported  
Release Code: Not reported  
Cause: Not reported  
Source: Not reported  
Source Type: 1

Last Modified: 12/15/2006  
**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 Signed: Not reported  
Reclassification Report: Not reported  
RS Designation: Not reported  
Closure Request Date: Not reported  
Close-out Report: Not reported

**IMD:**

Facility ID: 6321  
Name: HERMAN'S CHEVRON  
Address: 4112 ARENDELL ST.  
City,State,Zip: MOREHEAD CITY, NC  
Date Occurred: 9/12/1990  
Submit Date: 1/29/1991  
Incident Desc: TOM HINTON CALLED TO REPORT LEAKS, SLOPS, AND SPILLS AT HERMAN'S CHEVRON.

Operator: HERMAN'S CHEVRON  
UST ID: Not reported  
Incident ID: Not reported  
Initials of UST Regional Contact: Not reported  
Regional Office: Not reported  
Responsible Party/Company Name: Not reported  
Ownership: 4  
Responsible Party Contact Name: Not reported  
Operation: 6  
Responsible Party Mailing Address: Not reported  
Responsible Party City,State,Zip: Not reported  
Ownership: Private  
Operation Type: Commercial  
Responsible Party County: Not reported  
Source of Contamination: Not reported  
Source: 14  
Type: 5  
Location: 1  
Petroleum Type: Not reported  
Date Incident Reported: Not reported  
Whether Tank is Commercial or Non Commercial: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HERMANS CHEVRON (Continued)**

**S103130908**

Site Priority:	55
Whether Tank is Regulated:	Not reported
Priority Update:	Not reported
Notice of Regulatory Requirement:	Not reported
Wells Affected:	N
Notice of Violation:	Not reported
Phase 1 or Phase 2:	Not reported
Num Affected:	0
Site Priority:	Not reported
Type:	OTHER PETROLEUM PROD.
Location:	Facility
Current Risk Condition:	Not reported
Sampled By:	1
Samples Include:	2
Initial reported risk of incident (never changes):	Not reported
7.5 Min Quad:	Not reported
5 Min Quad:	Not reported
Intermediate Condition Present:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Use of Land, Industrial:	Not reported
Corrective Action Plan Selected - up to 5:	Not reported
RBCA:	Not reported
Date Close Review Requested From RP or Owner:	Not reported
Date Case Closed:	Not reported
Extent of Contamination:	Not reported
Number of Supply Wells Located on Property:	Not reported
MTBE in Well Y/N/U Yes, No or Unknown:	Not reported
Facility Phone Number:	Not reported
MTBE in Groundwater Y/N/U Yes, No or Unknown:	Not reported
Date Land Use Restriction Filed:	Not reported
Date Cleanup Initiated:	Not reported
Record Status:	Not reported
RBCA GW Codes:	Not reported
RBCA GW:	Not reported
Pollutant Type Present:	Not reported
Reference Number for Media Disk for Archived Record:	Not reported
RP Owner?:	Not reported
RP Operator?:	Not reported
RP Landowner?:	Not reported

17  
 SE  
 1/2-1  
 0.594 mi.  
 3137 ft.

**MOREHEAD CTY ENCAMPMT**  
**MOREHEAD, NC**

**FUDS 1024902990**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

<b>FUDS:</b>	
EPA Region:	4
Installation ID:	NC49799F795100
Congressional District Number:	3
Name:	MOREHEAD CTY ENCAMPMT
FUDS Number:	I04NC1034
City:	MOREHEAD
State:	NC
County:	CARTERET
Object ID:	199
USACE Division:	SAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOREHEAD CTY ENCAMPMENT (Continued)**

**1024902990**

USACE District: Savannah District (SAS)  
Status: Properties without projects  
Current Owner: Not reported  
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=57569>  
Eligibility: Eligible  
Has Projects: No  
NPL Status: Not on the NPL  
Property History: Utilized as an encampment site  
  
Project Required: No  
Feature Description: Utilized as an encampment site  
Latitude: 34.723888889999998  
Longitude: -76.754722220000005

18  
WSW  
1/2-1  
0.862 mi.  
4553 ft.

**MOREHEAD CTY NG TAR RG  
MOREHEAD, NC**

**FUDS 1024902913  
N/A**

Relative:  
Lower  
Actual:  
5 ft.

FUDS:  
EPA Region: 4  
Installation ID: NC49799F482600  
Congressional District Number: 3  
Name: MOREHEAD CTY NG TAR RG  
FUDS Number: I04NC0007  
City: MOREHEAD  
State: NC  
County: CARTERET  
Object ID: 973  
USACE Division: SAD  
USACE District: Savannah District (SAS)  
Status: Properties without projects  
Current Owner: Not reported  
EMS Map Link: <https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=60691>  
Eligibility: Eligible  
Has Projects: No  
NPL Status: Not on the NPL  
Property History: Utilized as a target range.  
  
Project Required: No  
Feature Description: Not reported  
Latitude: 34.728611110000003  
Longitude: -76.776944439999994

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOREHEAD CITY	S105218016	CARTERET-CRAVEN E.M.C.	HIGHWAY 24 EAST		LUST TRUST
MOREHEAD CITY	S117692143	ND RAILROAD COMPANY	ARENDELL AND FOURTH STREETS		LUST TRUST

# 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

### *Lists of Federal NPL (Superfund) sites*

#### 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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/01/2021
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/10/2022
	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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/01/2021
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/10/2022
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## ***Lists of Federal Delisted NPL sites***

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: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: EPA  
Telephone: N/A  
Last EDR Contact: 12/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/01/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/01/2021
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

## ***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: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/06/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 09/13/2021

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 09/21/2021

Telephone: 202-267-2180

Date Made Active in Reports: 12/15/2021

Last EDR Contact: 12/16/2021

Number of Days to Update: 85

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

### **HSDS: Hazardous Substance Disposal Site**

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

Date of Government Version: 08/09/2011

Source: North Carolina Center for Geographic Information and Analysis

Date Data Arrived at EDR: 11/08/2011

Telephone: 919-754-6580

Date Made Active in Reports: 12/05/2011

Last EDR Contact: 10/14/2021

Number of Days to Update: 27

Next Scheduled EDR Contact: 01/31/2022

Data Release Frequency: No Update Planned

## ***Lists of state- and tribal hazardous waste facilities***

### **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: 08/31/2021

Source: Department of Environment, Health and Natural Resources

Date Data Arrived at EDR: 09/09/2021

Telephone: 919-508-8400

Date Made Active in Reports: 11/30/2021

Last EDR Contact: 12/08/2021

Number of Days to Update: 82

Next Scheduled EDR Contact: 03/21/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### **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: 05/06/2021

Source: Department of Environment and Natural Resources

Date Data Arrived at EDR: 06/22/2021

Telephone: 919-733-0692

Date Made Active in Reports: 09/20/2021

Last EDR Contact: 12/16/2021

Number of Days to Update: 90

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Varies

### **DEBRIS: Solid Waste Active Disaster Debris Sites Listing**

NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency.. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency

Date of Government Version: 01/06/2021

Source: Department of Environmental Quality

Date Data Arrived at EDR: 03/16/2021

Telephone: 919-707-8247

Date Made Active in Reports: 06/02/2021

Last EDR Contact: 12/08/2021

Number of Days to Update: 78

Next Scheduled EDR Contact: 03/28/2022

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/11/2020  
Date Data Arrived at EDR: 10/09/2020  
Date Made Active in Reports: 12/30/2020  
Number of Days to Update: 82

Source: Department of Environment & Natural Resources  
Telephone: 919-733-4996  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications

A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 05/11/2021  
Date Data Arrived at EDR: 07/02/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 88

Source: Department of Environmental Quality  
Telephone: 919-707-8248  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

### ***Lists of state and tribal leaking storage tanks***

## 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: 07/30/2021  
Date Data Arrived at EDR: 08/03/2021  
Date Made Active in Reports: 10/27/2021  
Number of Days to Update: 85

Source: Department of Environment and Natural Resources  
Telephone: 919-707-8200  
Last EDR Contact: 11/03/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Quarterly

## LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 10/08/2021  
Date Data Arrived at EDR: 10/27/2021  
Date Made Active in Reports: 10/27/2021  
Number of Days to Update: 0

Source: Department of Environment & Natural Resources  
Telephone: 877-623-6748  
Last EDR Contact: 10/27/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Quarterly

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
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: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## 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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## LUST TRUST: State Trust Fund Database

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

Date of Government Version: 07/02/2021	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 07/02/2021	Telephone: 919-733-1315
Date Made Active in Reports: 09/27/2021	Last EDR Contact: 10/05/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Lists of state and tribal registered storage tanks*

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 11/01/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/17/2022
	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: 07/30/2021	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 08/03/2021	Telephone: 919-733-1308
Date Made Active in Reports: 10/27/2021	Last EDR Contact: 11/03/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/14/2022
	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: 05/18/2021	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/09/2021	Telephone: 919-715-6183
Date Made Active in Reports: 08/30/2021	Last EDR Contact: 12/09/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/28/2022
	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: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	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: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## 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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## 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: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 11/15/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 09/04/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/09/2020	Telephone: 919-508-8400
Date Made Active in Reports: 12/03/2020	Last EDR Contact: 12/08/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Lists of state and tribal voluntary cleanup sites*

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 08/31/2021	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/09/2021	Telephone: 919-508-8400
Date Made Active in Reports: 12/01/2021	Last EDR Contact: 12/08/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

### 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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/14/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

## *Lists of state and tribal brownfield sites*

### BROWNFIELDS: Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liability control.

Date of Government Version: 09/01/2021	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/28/2021	Telephone: 919-733-4996
Date Made Active in Reports: 12/17/2021	Last EDR Contact: 09/28/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Quarterly

## **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: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 12/08/2021
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### **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

### **SWRCY: Recycling Center Listing**

A listing of recycling center locations.

Date of Government Version: 08/28/2021  
Date Data Arrived at EDR: 08/31/2021  
Date Made Active in Reports: 11/22/2021  
Number of Days to Update: 83

Source: Department of Environment & Natural Resources  
Telephone: 919-707-8137  
Last EDR Contact: 10/25/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

### **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: 10/22/2021  
Next Scheduled EDR Contact: 02/07/2022  
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: 10/14/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: No Update Planned

### **IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/28/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 03/07/2022  
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: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Listing

List of PFAS facilities

Date of Government Version: 11/15/2020  
Date Data Arrived at EDR: 08/03/2021  
Date Made Active in Reports: 10/28/2021  
Number of Days to Update: 86

Source: Department of Environmental Quality  
Telephone: 919-707-8233  
Last EDR Contact: 11/11/2021  
Next Scheduled EDR Contact: 02/14/2022  
Data Release Frequency: Varies

## **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: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/29/2021  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 12/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Semi-Annually

## **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: 09/12/2021  
Date Data Arrived at EDR: 09/13/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 15

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/16/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 06/08/2021  
Date Made Active in Reports: 08/30/2021  
Number of Days to Update: 83

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6308  
Last EDR Contact: 11/11/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Quarterly

## IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/30/2021  
Date Data Arrived at EDR: 08/03/2021  
Date Made Active in Reports: 08/06/2021  
Number of Days to Update: 3

Source: Department of Environment and Natural Resources  
Telephone: 877-623-6748  
Last EDR Contact: 11/03/2021  
Next Scheduled EDR Contact: 02/14/2022  
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: 09/13/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 10/12/2021  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Quarterly

### 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: 08/10/2021  
Date Data Arrived at EDR: 08/17/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 66

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/16/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/15/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/24/2022
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/17/2022
	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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/08/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: 202-566-1917
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/04/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/01/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/05/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/14/2022
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 12/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 03/28/2022
	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: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/16/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/28/2022
	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: 07/19/2021	Source: EPA
Date Data Arrived at EDR: 07/19/2021	Telephone: 202-564-4203
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 10/20/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/31/2022
	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: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-416-0223
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/01/2021
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-6023
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 12/01/2021
Number of Days to Update: 40	Next Scheduled EDR Contact: 02/14/2022
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/17/2022
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/30/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**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: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/31/2022
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/14/2022
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/14/2022
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/05/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 09/27/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/26/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Quarterly

## 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: 06/30/2021  
Date Data Arrived at EDR: 07/14/2021  
Date Made Active in Reports: 07/16/2021  
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
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: 12/31/2019  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/14/2021  
Number of Days to Update: 90

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/17/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/05/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/01/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 02/14/2022
	Data Release Frequency: Varies

## 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: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 12/09/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 703-603-8787
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 12/20/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Quarterly

## 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: 08/09/2021  
Date Data Arrived at EDR: 08/24/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
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: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
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: 11/22/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 12/15/2021  
Number of Days to Update: 91

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/14/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Quarterly

## 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: 05/05/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 91

Source: EPA  
Telephone: (404) 562-9900  
Last EDR Contact: 11/22/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/23/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021  
Date Data Arrived at EDR: 07/01/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 07/02/2020  
Date Made Active in Reports: 09/17/2020  
Number of Days to Update: 77

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/07/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021  
Date Data Arrived at EDR: 08/13/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 70

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/15/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Quarterly

## AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021  
Date Data Arrived at EDR: 09/08/2021  
Date Made Active in Reports: 11/30/2021  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 919-707-8726  
Last EDR Contact: 12/08/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Varies

## ASBESTOS: ASBESTOS

Asbestos notification sites

Date of Government Version: 07/31/2021  
Date Data Arrived at EDR: 08/09/2021  
Date Made Active in Reports: 11/02/2021  
Number of Days to Update: 85

Source: Department of Health & Human Services  
Telephone: 919-707-5973  
Last EDR Contact: 10/18/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

## 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: 05/06/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/22/2021  
Number of Days to Update: 92

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6359  
Last EDR Contact: 12/16/2021  
Next Scheduled EDR Contact: 04/04/2022  
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: 09/08/2021  
Date Data Arrived at EDR: 09/14/2021  
Date Made Active in Reports: 12/03/2021  
Number of Days to Update: 80

Source: Department of Environment & Natural Resources  
Telephone: 919-508-8400  
Last EDR Contact: 12/13/2021  
Next Scheduled EDR Contact: 03/28/2022  
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: 07/30/2021  
Date Data Arrived at EDR: 08/03/2021  
Date Made Active in Reports: 10/27/2021  
Number of Days to Update: 85

Source: Department of Environment & Natural Resources  
Telephone: 919-733-1322  
Last EDR Contact: 11/03/2021  
Next Scheduled EDR Contact: 02/14/2022  
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: 12/14/2021  
Next Scheduled EDR Contact: 04/04/2022  
Data Release Frequency: Varies

## Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/2021  
Date Data Arrived at EDR: 09/02/2021  
Date Made Active in Reports: 11/22/2021  
Number of Days to Update: 81

Source: Department of Environment & Natural Resources  
Telephone: 919-707-8222  
Last EDR Contact: 12/02/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Varies

## NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 07/07/2021  
Date Data Arrived at EDR: 07/26/2021  
Date Made Active in Reports: 10/19/2021  
Number of Days to Update: 85

Source: Department of Environment & Natural Resources  
Telephone: 919-733-7015  
Last EDR Contact: 10/27/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

## UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 10/26/2020  
Date Data Arrived at EDR: 11/30/2020  
Date Made Active in Reports: 12/07/2020  
Number of Days to Update: 7

Source: Department of Environment & Natural Resources  
Telephone: 919-807-6412  
Last EDR Contact: 12/02/2021  
Next Scheduled EDR Contact: 03/14/2022  
Data Release Frequency: Quarterly

## AOP: Animal Operation Permits Listing

This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 04/01/2020  
Date Data Arrived at EDR: 05/26/2020  
Date Made Active in Reports: 05/27/2020  
Number of Days to Update: 1

Source: Department of Environmental Quality  
Telephone: 919-707-9129  
Last EDR Contact: 12/10/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Varies

## PCSRP: Petroleum-Contaminated Soil Remediation Permits

To treat petroleum-contaminated soil in order to protect North Carolina's environment and the health of the citizens of North Carolina.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 07/02/2021  
Date Made Active in Reports: 09/27/2021  
Number of Days to Update: 87

Source: Department of Environmental Quality  
Telephone: 919-707-8248  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## CCB: Coal Ash Structural Fills (CCB) Listing

These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.

Date of Government Version: 05/10/2021  
Date Data Arrived at EDR: 07/02/2021  
Date Made Active in Reports: 09/27/2021  
Number of Days to Update: 87

Source: Department of Environmental Quality  
Telephone: 919-707-8248  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## SEPT HAULERS: Permitted Septage Haulers Listing

This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2021  
Date Data Arrived at EDR: 04/06/2021  
Date Made Active in Reports: 06/24/2021  
Number of Days to Update: 79

Source: Department of Environmental Quality  
Telephone: 919-707-8248  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/23/2021  
Next Scheduled EDR Contact: 03/07/2022  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Semi-Annually

## 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Auto: EDR Exclusive Historical Auto 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR Hist Cleaner: EDR Exclusive Historical 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2021  
Date Data Arrived at EDR: 08/10/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 90

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/12/2021  
Next Scheduled EDR Contact: 02/21/2022  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
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: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/29/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/07/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/29/2021  
Next Scheduled EDR Contact: 02/28/2022  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/06/2021  
Next Scheduled EDR Contact: 03/21/2022  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory  
Source: US Fish & Wildlife Service  
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

### TARGET PROPERTY COORDINATES

Latitude (North):	34.731888 - 34° 43' 54.80"
Longitude (West):	76.761195 - 76° 45' 40.30"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	338752.9
UTM Y (Meters):	3844526.5
Elevation:	17 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	13702198 MANSFIELD, NC
Version Date:	2019
Southeast Map:	13742074 BEAUFORT, NC
Version Date:	2019

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 principle investigative components:

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# 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).

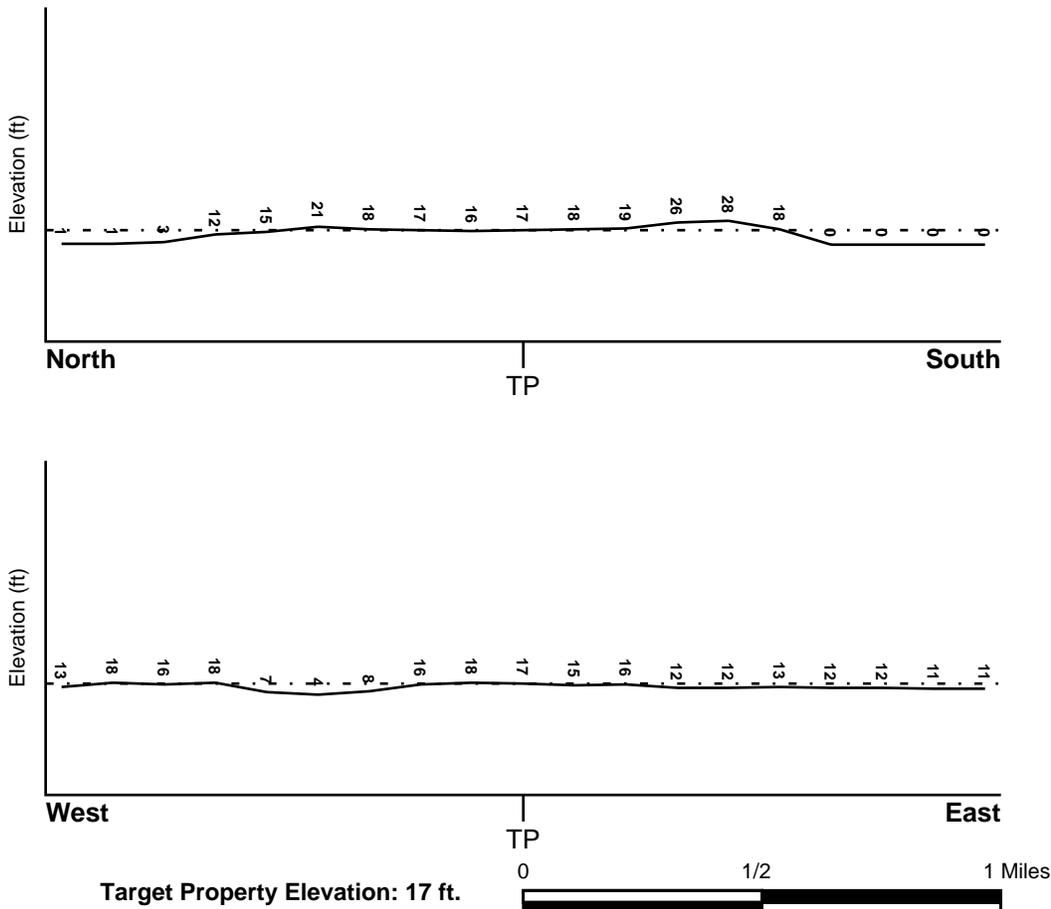
## TOPOGRAPHIC INFORMATION

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 North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3720637600J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3720637700J	FEMA FIRM Flood data
3720636600J	FEMA FIRM Flood data
3720637500J	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MANSFIELD	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

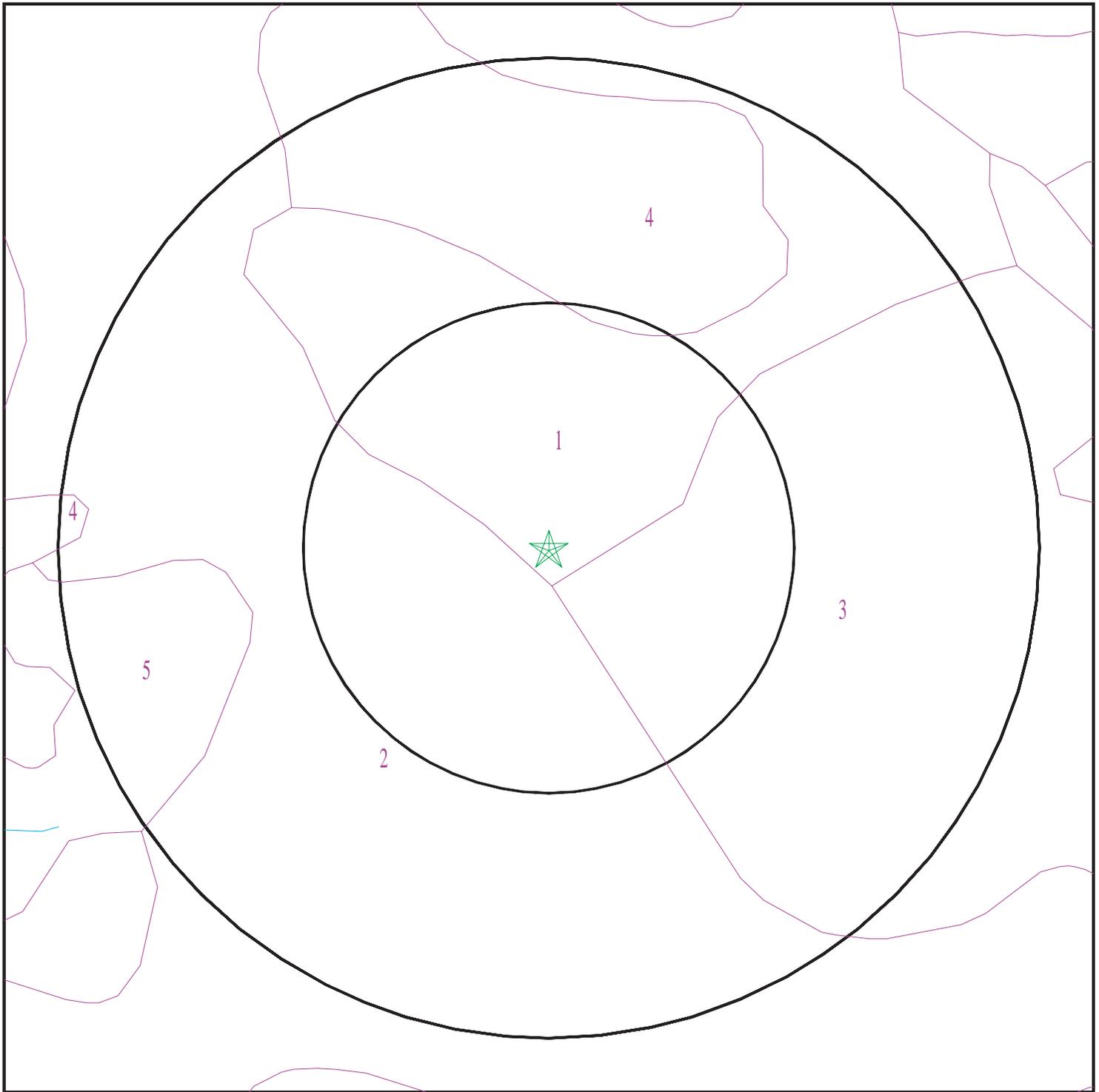
Era: Cenozoic  
System: Quaternary  
Series: Pleistocene  
Code: Qp (*decoded above as Era, System & Series*)

#### **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 - 06795741.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 3822 GALANTIS DR  
ADDRESS: 3822 GALANTIS DR  
Morehead City NC 28557  
LAT/LONG: 34.731888 / 76.761195

CLIENT: ECS Southeast, LLP  
CONTACT: Erin Warren  
INQUIRY #: 06795741.2r  
DATE: December 21, 2021 10:12 am

# 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: Tomotley

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.5
2	7 inches	38 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.5
3	38 inches	42 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	42 inches	59 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 6 Min: 3.5

### Soil Map ID: 2

Soil Component Name: Leon

Soil Surface Texture: sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	22 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6
3	22 inches	57 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6
4	57 inches	79 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6.5 Min: 3.6

### Soil Map ID: 3

Soil Component Name: Conetoe

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
2	3 inches	29 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
3	29 inches	40 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
4	40 inches	72 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
5	72 inches	79 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6

**Soil Map ID: 4**

Soil Component Name: Arapahoe

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	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: 14	Max: 7.8 Min: 5.6
2	11 inches	38 inches	fine sandy loam	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: 14	Max: 7.8 Min: 5.6
3	38 inches	61 inches	loamy fine 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: 14	Max: 7.8 Min: 5.6

### Soil Map ID: 5

Soil Component Name: Seabrook

Soil Surface Texture: fine 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: > 61 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine 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

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	USGS40000883074	1/2 - 1 Mile SE
A4	USGS40000883080	1/2 - 1 Mile SE
A5	USGS40000883081	1/2 - 1 Mile SE
A6	USGS40000883082	1/2 - 1 Mile SE
A7	USGS40000883079	1/2 - 1 Mile SE
A8	USGS40000883076	1/2 - 1 Mile SE
A9	USGS40000883075	1/2 - 1 Mile SE
A10	USGS40000883078	1/2 - 1 Mile SE
A11	USGS40000883077	1/2 - 1 Mile SE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
12	USGS40000883097	1/2 - 1 Mile WSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NC0416015	0 - 1/8 Mile East

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

## STATE DATABASE WELL INFORMATION

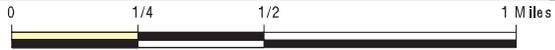
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	NC3000000006746	1/4 - 1/2 Mile SSE

## OTHER STATE DATABASE INFORMATION

# PHYSICAL SETTING SOURCE MAP - 06795741.2r



- County Boundary
- Major Roads
- Contour Lines
- 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: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 Morehead City NC 28557  
 LAT/LONG: 34.731888 / 76.761195

CLIENT: ECS Southeast, LLP  
 CONTACT: Erin Warren  
 INQUIRY #: 06795741.2r  
 DATE: December 21, 2021 10:12 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**East**  
**0 - 1/8 Mile**  
**Lower**

**FRDS PWS      NC0416015**

Epa region:	04	State:	NC
Pwsid:	NC0416015	Pwsname:	MOREHEAD CITY, TOWN OF
Cityserved:	Not Reported	Stateserved:	NC
Ziperved:	Not Reported	Fipscounty:	37031
Status:	Active	Retpopsrvd:	9022
Pwssvconn:	5621	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Local_Govt
Contact:	WILLIAMS, DANIEL	Contactorgname:	WILLIAMS, DANIEL
Contactphone:	252-726-5022	Contactaddress1:	706 ARENDELL ST
Contactaddress2:	TOWN OF MOREHEAD CITY	Contactcity:	MOREHEAD CITY
Contactstate:	NC	Contactzip:	28557
Pwsactivitycode:	A		
Pwsid:	NC0416015	Facid:	9410
Facname:	TREATMENT_PLT_WELL #1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9410
Facname:	TREATMENT_PLT_WELL #1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection by-products control
Trtprocess:	chloramines	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9410
Facname:	TREATMENT_PLT_WELL #1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, orthophosphate	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9410
Facname:	TREATMENT_PLT_WELL #1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	iron removal
Trtprocess:	sequestration	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9411
Facname:	TREATMENT_PLT_WELL #2	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		
Pwsid:	NC0416015	Facid:	9411
Facname:	TREATMENT_PLT_WELL #2	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9411
Facname:	TREATMENT_PLT_WELL #2	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection by-products control
Trtprocess:	chloramines	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412
Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection by-products control
Trtprocess:	chloramines	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412
Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, orthophosphate	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412
Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	softening (hardness removal)
Trtprocess:	ion exchange	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412
Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	inorganics removal
Trtprocess:	ion exchange	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9412
Facname:	TREATMENT_PLT_WELL #3	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	iron removal
Trtprocess:	sequestration	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9413
Facname:	TREATMENT_PLT_WELL #4	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9413
Facname:	TREATMENT_PLT_WELL #4	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection by-products control
Trtprocess:	chloramines	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9413
Facname:	TREATMENT_PLT_WELL #4	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, orthophosphate	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9413
Facname:	TREATMENT_PLT_WELL #4	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	iron removal
Trtprocess:	sequestration	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9414
Facname:	TREATMENT_PLT_WELL #5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	other
Trtprocess:	fluoridation	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9414
Facname:	TREATMENT_PLT_WELL #5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection by-products control
Trtprocess:	chloramines	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9414
Facname:	TREATMENT_PLT_WELL #5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	corrosion control
Trtprocess:	inhibitor, orthophosphate	Factypecode:	TP
Pwsid:	NC0416015	Facid:	9414
Facname:	TREATMENT_PLT_WELL #5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	iron removal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Trtprocess:	sequestration	Factypecode:	TP
PWS ID:	NC0416015	PWS name:	MOREHEAD CITY, TOWN OF
Address:	706 ARENDALL ST	Care of:	Not Reported
City:	MOREHEAD CITY	State:	NC
Zip:	28557	Owner:	MOREHEAD CITY, TOWN OF
Source code:	Ground water	Population:	7500
PWS ID:	NC0416015	PWS type:	System Owner/Responsible Party
PWS name:	JOE CLAYTON OR UTIL DIR NOW	PWS city:	MOREHEAD CITY
PWS address:	Not Reported	PWS zip:	28557
PWS state:	NC	PWS type:	System Owner/Responsible Party
PWS ID:	NC0416015	PWS address:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	PWS state:	NC
PWS city:	MOREHEAD CITY	PWS name:	MOREHEAD CITY, TOWN OF
PWS zip:	28557	Retail population served:	8889
PWS type code:	C	Contact address:	706 ARENDELL STREET
Contact:	HAMILTON, STEVE	Contact city:	NC
Contact address:	MOREHEAD CITY	Contact zip:	252-726-50
Contact state:	28		
Contact telephone:	Not Reported		
County:	CARTERET	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, POST
Population:	7500		
County:	CARTERET	Source:	Ground water
Treatment Objective:	Z	Process:	FLUORIDATION
Population:	7500		
PWS ID:	NC0416015	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00006500	System name:	MOREHEAD CITY WATER SYSTEM
System address:	Not Reported	System address:	706 ARENDALL ST
System city:	MOREHEAD CITY	System state:	NC
System zip:	28557		
County FIPS:	016	City served:	MOREHEAD CITY
Population served:	5,001 - 10,000 Persons	Treatment:	Treated
Latitude:	344420	Longitude:	0764400
Latitude:	344355	Longitude:	0764535
Latitude:	344320	Longitude:	0764230
Latitude:	344330	Longitude:	0764410
State:	NC	Latitude degrees:	34
Latitude minutes:	43	Latitude seconds:	17.0000
Longitude degrees:	76	Longitude minutes:	42
Longitude seconds:	30.0000		
State:	NC	Latitude degrees:	34
Latitude minutes:	43	Latitude seconds:	28.0000
Longitude degrees:	76	Longitude minutes:	44
Longitude seconds:	7.0000		
State:	NC	Latitude degrees:	34
Latitude minutes:	43	Latitude seconds:	55.0000
Longitude degrees:	76	Longitude minutes:	45

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude seconds: 35.0000

State: NC  
 Latitude minutes: 44  
 Longitude degrees: 76  
 Longitude seconds: 0.0000

Latitude degrees: 34  
 Latitude seconds: 20.0000  
 Longitude minutes: 44

Violation id: 1005  
 State: NC  
 Contamination code: 2210  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: Chloromethane  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1105  
 State: NC  
 Contamination code: 2212  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: Dichlorodifluoromethane  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1205  
 State: NC  
 Contamination code: 2428  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: sec-Butylbenzene  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1305  
 State: NC  
 Contamination code: 2426  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: tert-Butylbenzene  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1405  
 State: NC  
 Contamination code: 2424  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: 1,3,5-Trimethylbenzene  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1505  
 State: NC  
 Contamination code: 2422  
 Violation code: 03  
 Rule code: 500  
 Violation measur: Not Reported  
 State mcl: Not Reported  
 Cmp edt: 12/31/2004

Orig code: S  
 Violation Year: 2002  
 Contamination Name: n-Butylbenzene  
 Violation name: Monitoring, Regular  
 Rule name: Not Regulated  
 Unit of measure: Not Reported  
 Cmp bdt: 01/01/2002

Violation id: 1605

Orig code: S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State:	NC	Violation Year:	2002
Contamination code:	2420	Contamination Name:	1,2,3-Trichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	1705	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2418	Contamination Name:	1,2,4-Trimethylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	1805	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2416	Contamination Name:	2,2-Dichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	1905	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2414	Contamination Name:	1,2,3-Trichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2005	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2413	Contamination Name:	1,3-DICHLOROPROPENE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2105	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2980	Contamination Name:	1,2-Dichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2205	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2979	Contamination Name:	trans-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	2305	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2978	Contamination Name:	1,1-Dichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2405	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2977	Contamination Name:	1,1-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2505	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2976	Contamination Name:	Vinyl chloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2605	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2969	Contamination Name:	p-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2705	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2968	Contamination Name:	o-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2805	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2967	Contamination Name:	m-Dichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	2905	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2966	Contamination Name:	p-Chlorotoluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	3005	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2981	Contamination Name:	1,1,1-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	301	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	3105	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2965	Contamination Name:	o-Chlorotoluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3205	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2964	Contamination Name:	DICHLOROMETHANE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3305	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2955	Contamination Name:	Xylenes, Total
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3405	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2944	Contamination Name:	Dibromochloromethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	343100	Orig code:	S
State:	NC	Violation Year:	2009
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2009
Cmp edt:	12/31/2009		

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Violation id:	343101	Orig code:	S
State:	NC	Violation Year:	2009
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2009
Cmp edt:	12/31/2009		
Violation id:	343102	Orig code:	S
State:	NC	Violation Year:	2009
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2009
Cmp edt:	12/31/2009		
Violation id:	343103	Orig code:	S
State:	NC	Violation Year:	2009
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2009
Cmp edt:	12/31/2009		
Violation id:	343104	Orig code:	S
State:	NC	Violation Year:	2008
Contamination code:	0600	Contamination Name:	DBP STAGE 2
Violation code:	30	Violation name:	Monitoring, Routine (IDSE)
Rule code:	220	Rule name:	St2 DBP
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/02/2008
Cmp edt:	Not Reported		
Violation id:	3505	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2943	Contamination Name:	Bromodichloromethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3605	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2942	Contamination Name:	Bromoform
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3705	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2941	Contamination Name:	Chloroform
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	3805	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2430	Contamination Name:	Bromochloromethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	3905	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2030	Contamination Name:	p-Isopropyltoluene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4005	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2998	Contamination Name:	n-Propylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	401	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	4105	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2996	Contamination Name:	Styrene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4205	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2994	Contamination Name:	Isopropylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4305	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2993	Contamination Name:	Bromobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	4405	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2992	Contamination Name:	Ethylbenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4505	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2991		
Contamination Name:	Toluene	Violation code:	03
Violation name:	Monitoring, Regular	Rule code:	310
Rule name:	VOC	Violation measur:	Not Reported
Unit of measure:	Not Reported	State mcl:	Not Reported
Cmp bdt:	01/01/2002	Cmp edt:	12/31/2004
Violation id:	4605	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2990	Contamination Name:	Benzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4705	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2989	Contamination Name:	CHLOROBENZENE
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4805	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2988	Contamination Name:	1,1,2,2-Tetrachloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	4905	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2987	Contamination Name:	Tetrachloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5005	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2982	Contamination Name:	Carbon tetrachloride
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	501	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2000
Cmp edt:	05/31/2000		
Violation id:	5105	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2986	Contamination Name:	1,1,1,2-Tetrachloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5205	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2985	Contamination Name:	1,1,2-Trichloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5305	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2984	Contamination Name:	Trichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5405	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2983	Contamination Name:	1,2-Dichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5505	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2412	Contamination Name:	1,3-Dichloropropane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5605	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2410	Contamination Name:	1,1-Dichloropropene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	5705	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2408	Contamination Name:	Dibromomethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5805	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2380	Contamination Name:	cis-1,2-Dichloroethylene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	5905	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2378	Contamination Name:	1,2,4-Trichlorobenzene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	310	Rule name:	VOC
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	6005	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2248	Contamination Name:	Naphthalene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	601	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2000
Cmp edt:	05/31/2000		
Violation id:	6105	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2246	Contamination Name:	Hexachlorobutadiene
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	6205	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2218	Contamination Name:	Trichlorofluoromethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		

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Violation id:	6305	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2216	Contamination Name:	Chloroethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	6405	Orig code:	S
State:	NC	Violation Year:	2002
Contamination code:	2214	Contamination Name:	Bromomethane
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2004		
Violation id:	701	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2000
Cmp edt:	05/31/2000		
Violation id:	801	Orig code:	S
State:	NC	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	902	Orig code:	S
State:	NC	Violation Year:	1999
Contamination code:	1025	Contamination Name:	Fluoride
Violation code:	02	Violation name:	MCL, Average
Rule code:	333	Rule name:	Other IOC
Violation measur:	4.18	Unit of measure:	MG/L
State mcl:	4	Cmp bdt:	01/01/1999
Cmp edt:	12/31/2001		
Violation ID:	1005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1105	Orig Code:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	1605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	1805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	1905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	2705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	2805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	2905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	297	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	09/18/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	301	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	06/14/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	301	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	301	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	343100	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	05/18/2011
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	343100	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	343100	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/16/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	343100	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	343101	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	343101	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	343101	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/16/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	343101	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	
Enforcement Detail:	05/18/2011	Enforcement Category:	St Public Notif received
Enforcement Category:	Informal		
Violation ID:	343102	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	343102	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	03/16/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	343102	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	343102	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	05/18/2011
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	343103	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	343103	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	06/04/2010
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	343103	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	05/18/2011
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	343103	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	11/10/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	343103	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	11/10/2010
Enforcement Detail:	State No Longer Subject to Rule		
Enforcement Category:	Resolving		
Violation ID:	343104	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	07/30/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	3505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	3805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	401	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	06/14/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	401	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	401	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	4405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	501	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	501	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	501	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	03/13/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	5305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	5905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	5905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	5905	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	601	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	03/13/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	601	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	601	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	6205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	6305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	6305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	6405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	6405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/02/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/21/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	701	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	03/13/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	701	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	701	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/14/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	801	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	06/14/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	801	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	801	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/13/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	01/25/2002
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	10/23/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	902	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	01/25/2002
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2705

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	O-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2705
Contaminant:	O-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2805
Contaminant:	M-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2805
Contaminant:	M-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2805
Contaminant:	M-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2905
Contaminant:	P-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2905
Contaminant:	P-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2905
Contaminant:	P-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3005
Contaminant:	1,1,1-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS type code:	C	Violation ID:	3005
Contaminant:	1,1,1-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3005
Contaminant:	1,1,1-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	301
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	6/14/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	301
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	301
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3105
Contaminant:	O-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3105
Contaminant:	O-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3105
Contaminant:	O-CHLOROTOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3205
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)	Compliance start date:	1/1/2002 0:00:00
Violation type:	3	Enforcement date:	2/21/2005 0:00:00
Compliance end date:	12/31/2004 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3205
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3205
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3305
Contaminant:	XYLENES, TOTAL	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3305
Contaminant:	XYLENES, TOTAL	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3305
Contaminant:	XYLENES, TOTAL	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3405
Contaminant:	DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3405
Contaminant:	DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3405
Contaminant:	DIBROMOCHLOROMETHANE (CHLORODIBROMOMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3505
Contaminant:	BROMODICHLOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00

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Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3505
Contaminant:	BROMODICHLOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3505
Contaminant:	BROMODICHLOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3605
Contaminant:	BROMOFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3605
Contaminant:	BROMOFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3605
Contaminant:	BROMOFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3705
Contaminant:	CHLOROFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3705
Contaminant:	CHLOROFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3705
Contaminant:	CHLOROFORM	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3805
Contaminant:	BROMOCHLORMETHANE	Violation type:	3

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3805
Contaminant:	BROMOCHLORMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3805
Contaminant:	BROMOCHLORMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3905
Contaminant:	P-ISOPROPYLTOLUENE (P-CYMENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3905
Contaminant:	P-ISOPROPYLTOLUENE (P-CYMENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	3905
Contaminant:	P-ISOPROPYLTOLUENE (P-CYMENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4005
Contaminant:	N-PROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4005
Contaminant:	N-PROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4005
Contaminant:	N-PROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS type code:	C	Violation ID:	401
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	6/14/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	401
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	401
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4105
Contaminant:	STYRENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4105
Contaminant:	STYRENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4105
Contaminant:	STYRENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4205
Contaminant:	ISOPROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4205
Contaminant:	ISOPROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4205
Contaminant:	ISOPROPYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4305
Contaminant:	BROMOBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4305
Contaminant:	BROMOBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4305
Contaminant:	BROMOBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4405
Contaminant:	ETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4405
Contaminant:	ETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4405
Contaminant:	ETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4505
Contaminant:	TOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4505
Contaminant:	TOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4505
Contaminant:	TOLUENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4605
Contaminant:	BENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4605
Contaminant:	BENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4605
Contaminant:	BENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4705
Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4705
Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4705
Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4805
Contaminant:	1,1,2,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4805
Contaminant:	1,1,2,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4805
Contaminant:	1,1,2,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4905
Contaminant:	TETRACHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4905
Contaminant:	TETRACHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	4905
Contaminant:	TETRACHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5005
Contaminant:	CARBON TETRACHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5005
Contaminant:	CARBON TETRACHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5005
Contaminant:	CARBON TETRACHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	501
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	3/13/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	501
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	501
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5105
Contaminant:	1,1,1,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5105
Contaminant:	1,1,1,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5105
Contaminant:	1,1,1,2-TETRACHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5205
Contaminant:	1,1,2-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5205
Contaminant:	1,1,2-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5205
Contaminant:	1,1,2-TRICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5305
Contaminant:	TRICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5305
Contaminant:	TRICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5305
Contaminant:	TRICHLOROETHYLENE	Violation type:	3

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Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5405
Contaminant:	1,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5405
Contaminant:	1,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5405
Contaminant:	1,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5505
Contaminant:	1,3-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5505
Contaminant:	1,3-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5505
Contaminant:	1,3-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5605
Contaminant:	1,1-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5605
Contaminant:	1,1-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5605

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Contaminant:	1,1-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5705
Contaminant:	DIBROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5705
Contaminant:	DIBROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5705
Contaminant:	DIBROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5805
Contaminant:	CIS-1,2-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5805
Contaminant:	CIS-1,2-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5805
Contaminant:	CIS-1,2-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5905
Contaminant:	1,2,4-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	5905
Contaminant:	1,2,4-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS type code:	C	Violation ID:	5905
Contaminant:	1,2,4-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6005
Contaminant:	NAPHTHALENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6005
Contaminant:	NAPHTHALENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6005
Contaminant:	NAPHTHALENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	601
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	3/13/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	601
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	601
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6105
Contaminant:	HEXACHLOROBUTADIENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6105
Contaminant:	HEXACHLOROBUTADIENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6105
Contaminant:	HEXACHLOROBUTADIENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6205
Contaminant:	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6205
Contaminant:	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6205
Contaminant:	TRICHLOROFLUOROMETHANE (FLUOROTRICHLOROMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6305
Contaminant:	CHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6305
Contaminant:	CHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6305
Contaminant:	CHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6405
Contaminant:	BROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6405
Contaminant:	BROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	6405
Contaminant:	BROMOMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	701
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	3/13/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	701
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	701
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	3/1/2000 0:00:00	Compliance end date:	5/31/2000 0:00:00
Enforcement date:	9/14/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	801
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	6/14/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	801
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	801
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	9/13/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	902
Contaminant:	FLUORIDE	Violation type:	2
Compliance start date:	1/1/1999 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	1/25/2002 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	4.18		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	902
Contaminant:	FLUORIDE	Violation type:	2
Compliance start date:	1/1/1999 0:00:00	Compliance end date:	12/31/2001 0:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement date:	1/25/2002 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	4.18		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	902
Contaminant:	FLUORIDE	Violation type:	2
Compliance start date:	1/1/1999 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	10/23/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	4.18		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1005
Contaminant:	METHYLCHLORIDE (CHLOROEMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1005
Contaminant:	METHYLCHLORIDE (CHLOROEMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1005
Contaminant:	METHYLCHLORIDE (CHLOROEMETHANE)		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1105
Contaminant:	DICHLORODIFLUOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1105
Contaminant:	DICHLORODIFLUOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1105
Contaminant:	DICHLORODIFLUOROMETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1205
Contaminant:	SEC-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1205

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	SEC-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1205
Contaminant:	SEC-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1305
Contaminant:	TERT-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1305
Contaminant:	TERT-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1305
Contaminant:	TERT-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1405
Contaminant:	1,3,5-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1405
Contaminant:	1,3,5-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1405
Contaminant:	1,3,5-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1505
Contaminant:	N-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS type code:	C	Violation ID:	1505
Contaminant:	N-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1505
Contaminant:	N-BUTYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1605
Contaminant:	1,2,3-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1605
Contaminant:	1,2,3-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1605
Contaminant:	1,2,3-TRICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1705
Contaminant:	1,2,4-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1705
Contaminant:	1,2,4-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1705
Contaminant:	1,2,4-TRIMETHYLBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1805
Contaminant:	2,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1805
Contaminant:	2,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1805
Contaminant:	2,2-DICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1905
Contaminant:	1,2,3-TRICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1905
Contaminant:	1,2,3-TRICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	1905
Contaminant:	1,2,3-TRICHLOROPROPANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2005
Contaminant:	1,3-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2005
Contaminant:	1,3-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2005
Contaminant:	1,3-DICHLOROPROPENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2105
Contaminant:	1,2-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2105
Contaminant:	1,2-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2105
Contaminant:	1,2-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2205
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Formal NOV Issued	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2205
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	2/21/2005 0:00:00
Enforcement action:	State Public Notif Requested		
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2205
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Violation type:	3	Compliance start date:	1/1/2002 0:00:00
Compliance end date:	12/31/2004 0:00:00	Enforcement date:	3/2/2005 0:00:00
Enforcement action:	State Compliance Achieved	Violation measurement:	Not Reported
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2305
Contaminant:	1,1-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2305
Contaminant:	1,1-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2305
Contaminant:	1,1-DICHLOROETHANE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2405
Contaminant:	1,1-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2405
Contaminant:	1,1-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2405
Contaminant:	1,1-DICHLOROETHYLENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2505
Contaminant:	VINYL CHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2505
Contaminant:	VINYL CHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2505
Contaminant:	VINYL CHLORIDE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2605
Contaminant:	P-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2605
Contaminant:	P-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	2/21/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2605
Contaminant:	P-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/2/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MOREHEAD CITY, TOWN OF	Population served:	8889
PWS type code:	C	Violation ID:	2705
Contaminant:	O-DICHLOROBENZENE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2004 0:00:00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement date: 2/21/2005 0:00:00      Enforcement action: State Formal NOV Issued  
 Violation measurement: Not Reported

**2**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**NC WELLS      NC300000006746**

PWD ID:	NC0416015	System Name:	MOREHEAD CITY, TOWN OF
PWS Type:	Community	Primary Source:	Ground Water
Water Type:	Ground Water	Facility Name:	WELL #3
Facility Type:	Well	Well Depth:	370
Owner:	MOREHEAD CITY, TOWN OF		

**A3**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000883074**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-153 (NC-139) CAMP GLENN RS X17j5 (CASTLE HAYNE)		
Type:	Well	Description:	USED IN RASA AREAL-EFFECTS NETWORK
HUC:	03020106	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Castle Hayne aquifer
Formation Type:	Castle Hayne Limestone	Aquifer Type:	Not Reported
Construction Date:	19751106	Well Depth:	191
Well Depth Units:	ft	Well Hole Depth:	238
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	117	Level reading date:	2004-11-01
Feet below surface:	11.51	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2003-06-17	Feet below surface:	10.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-26	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-12	Feet below surface:	10.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-21	Feet below surface:	9.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-27	Feet below surface:	10.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-18	Feet below surface:	12.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-12	Feet below surface:	10.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-08	Feet below surface:	11.16
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2001-05-03	Feet below surface:	9.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-08	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-02	Feet below surface:	9.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-15	Feet below surface:	10.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-12	Feet below surface:	10.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-17	Feet below surface:	9.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-18	Feet below surface:	9.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-04	Feet below surface:	8.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-02	Feet below surface:	12.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-12	Feet below surface:	9.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-04	Feet below surface:	8.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-03	Feet below surface:	9.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-11	Feet below surface:	11.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-17	Feet below surface:	13.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-17	Feet below surface:	13.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-29	Feet below surface:	9.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-10	Feet below surface:	11.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-20	Feet below surface:	12.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-20	Feet below surface:	12.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-03	Feet below surface:	11.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-03	Feet below surface:	11.92
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-05-23	Feet below surface:	9.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-23	Feet below surface:	9.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-24	Feet below surface:	8.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-24	Feet below surface:	8.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-24	Feet below surface:	8.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-24	Feet below surface:	8.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-09	Feet below surface:	7.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-09	Feet below surface:	7.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-26	Feet below surface:	8.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-26	Feet below surface:	8.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-15	Feet below surface:	9.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-15	Feet below surface:	9.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-11	Feet below surface:	13.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-11	Feet below surface:	13.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-14	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-14	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-06	Feet below surface:	9.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-06	Feet below surface:	9.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-18	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-18	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-16	Feet below surface:	8.90
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-02-16	Feet below surface:	8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-02	Feet below surface:	9.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-02	Feet below surface:	9.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	9.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	9.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-02	Feet below surface:	10.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-24	Feet below surface:	12.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-24	Feet below surface:	12.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-17	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-17	Feet below surface:	12.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-30	Feet below surface:	11.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-30	Feet below surface:	11.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-25	Feet below surface:	9.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-25	Feet below surface:	9.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-07	Feet below surface:	8.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-07	Feet below surface:	8.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-30	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-30	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-06	Feet below surface:	8.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-06	Feet below surface:	8.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-28	Feet below surface:	9.63
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-11-28	Feet below surface:	9.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-07	Feet below surface:	11.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-07	Feet below surface:	11.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-02	Feet below surface:	13.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-05	Feet below surface:	12.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-19	Feet below surface:	10.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-11	Feet below surface:	9.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-18	Feet below surface:	9.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-14	Feet below surface:	8.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-30	Feet below surface:	9.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-21	Feet below surface:	10.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-17	Feet below surface:	12.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	11.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-12	Feet below surface:	9.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-01	Feet below surface:	8.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-12	Feet below surface:	7.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-06	Feet below surface:	9.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-06	Feet below surface:	9.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-24	Feet below surface:	11.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-16	Feet below surface:	12.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-02	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-04-23	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-04	Feet below surface:	8.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-15	Feet below surface:	8.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-29	Feet below surface:	8.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-02	Feet below surface:	9.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-19	Feet below surface:	10.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-03	Feet below surface:	9.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-06	Feet below surface:	8.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-18	Feet below surface:	8.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-12-04	Feet below surface:	8.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-25	Feet below surface:	10.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-06	Feet below surface:	12.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-26	Feet below surface:	12.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-20	Feet below surface:	10.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-26	Feet below surface:	9.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-25	Feet below surface:	8.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-01	Feet below surface:	9.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-14	Feet below surface:	11.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-08	Feet below surface:	9.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-13	Feet below surface:	8.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-09	Feet below surface:	9.19
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-10-05	Feet below surface:	10.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-27	Feet below surface:	11.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-30	Feet below surface:	8.73
Feet to sea level:	Not Reported	Note:	Not Reported

**A4**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000883080**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-157 CAMP GLENN RS 6C		
Type:	Well: Test hole not completed as a well		
Description:	DRILLSTEM TEST	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19820120
Well Depth:	920	Well Depth Units:	ft
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**A5**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000883081**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-158 CAMP GLENN RS 6D		
Type:	Well: Test hole not completed as a well		
Description:	DRILLSTEM TEST	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19820120
Well Depth:	835	Well Depth Units:	ft
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**A6**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000883082**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-159 CAMP GLENN RS 6E		
Type:	Well: Test hole not completed as a well		
Description:	DRILLSTEM TEST	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	703	Well Depth Units:	ft
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**A7  
SE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000883079**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-156 CAMP GLENN RS 6B		
Type:	Well: Test hole not completed as a well		
Description:	DRILLSTEM	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19820120
Well Depth:	1120	Well Depth Units:	ft
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**A8  
SE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000883076**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-152 CAMP GLENN RS 4	Type:	Well
Description:	Not Reported	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Surficial aquifer system		
Formation Type:	Post Miocene (Quaternary + Pliocene) Rocks		
Aquifer Type:	Unconfined single aquifer	Construction Date:	Not Reported
Well Depth:	8	Well Depth Units:	ft
Well Hole Depth:	8	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	2	Level reading date:	2004-11-01
Feet below surface:	4.26	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-09-30	Feet below surface:	3.43
Feet to sea level:	Not Reported	Note:	Not Reported

**A9  
SE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000883075**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-151 CAMP GLENN RS 3	Type:	Well
Description:	USED IN RASA, AREAL-EFFECTS NETWORK		
HUC:	03020106	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Castle Hayne aquifer

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Castle Hayne Limestone	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	621
Well Depth Units:	ft	Well Hole Depth:	621
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	2	Level reading date:	2004-11-01
Feet below surface:	10.81	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-09-30	Feet below surface:	8.16
Feet to sea level:	Not Reported	Note:	Not Reported

**A10**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000883078**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-155 CAMP GLENN RS 6A		
Type:	Well: Test hole not completed as a well		
Description:	DRILLSTEM TEST	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19820120
Well Depth:	1120	Well Depth Units:	ft
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**A11**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000883077**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-154 CAMP GLENN RS 6X		
Type:	Well: Test hole not completed as a well		
Description:	EXPLORATORY HOLE	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	1120	Well Hole Depth Units:	ft

**12**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000883097**

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	CT-111 (NC-67) C GLNN IND	Type:	Well
Description:	Not Reported	HUC:	03020106
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Castle Hayne aquifer	Formation Type:	Castle Hayne Limestone
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	235	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1969-02-19
Feet below surface:	17.12	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

Eclass:	S	Precision1:	M	<b>NC_NHEO</b>	<b>NC50004995</b>		
Eostat:	E	Gisid:	1652457				
Edr id:	NC50004995						

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Eclass:	A	Precision1:	G	<b>NC_NHEO</b>	<b>NC50007062</b>		
Eostat:	E	Gisid:	73166				
Edr id:	NC50007062						

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Eclass:	A	Precision1:	M	<b>NC_NHEO</b>	<b>NC50009154</b>		
Eostat:	E	Gisid:	151197				
Edr id:	NC50009154						

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Eclass:	A	Precision1:	M	<b>NC_NHEO</b>	<b>NC50013007</b>		
Eostat:	E	Gisid:	61952				
Edr id:	NC50013007						

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Eclass:	A	Precision1:	M	<b>NC_NHEO</b>	<b>NC50015209</b>		
Eostat:	E	Gisid:	252030				
Edr id:	NC50015209						

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NC Radon

### Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
6	0.40	0.3	0.6
1	0.30	0.3	0.3

Federal EPA Radon Zone for CARTERET 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.

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Federal Area Radon Information for Zip Code: 28557

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### North Carolina Public Water Supply Wells

Source: Department of Environmental Health

Telephone: 919-715-3243

## OTHER STATE DATABASE INFORMATION

#### North Carolina Wildlife Resources/Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

#### NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Natural Heritage Occurrence Sites 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).

#### NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon coverage identifying sites (terrestrial or aquatic) that have particular biodiversity significance.

A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

### RADON

#### State Database: NC Radon

Source: Department of Environment & Natural Resources

Telephone: 919-733-4984

Radon Statistical and Non Statistical Data

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### STREET AND ADDRESS INFORMATION

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# **Appendix IV: Historical Research Documentation**

**3822 GALANTIS DR**

3822 GALANTIS DR

MOREHEAD CITY, NC 28557

Inquiry Number: 6355760.8

February 04, 2021

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

02/04/21

**Site Name:**

3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557  
EDR Inquiry # 6355760.8

**Client Name:**

ECS Southeast, LLP  
6714 Netherlands Dr  
Wilmington, NC 28405  
Contact: Erin Warren



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: March 07, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: April 24, 1982	USDA
1975	1"=500'	Flight Date: April 01, 1975	USGS
1970	1"=500'	Flight Date: September 29, 1970	USGS
1964	1"=500'	Flight Date: April 01, 1964	USGS
1957	1"=500'	Flight Date: February 01, 1957	USGS
1942	1"=500'	Flight Date: January 12, 1942	USGS
1938	1"=500'	Flight Date: January 01, 1938	FirstSearch

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 6355760.8

YEAR: 2016

— = 500'



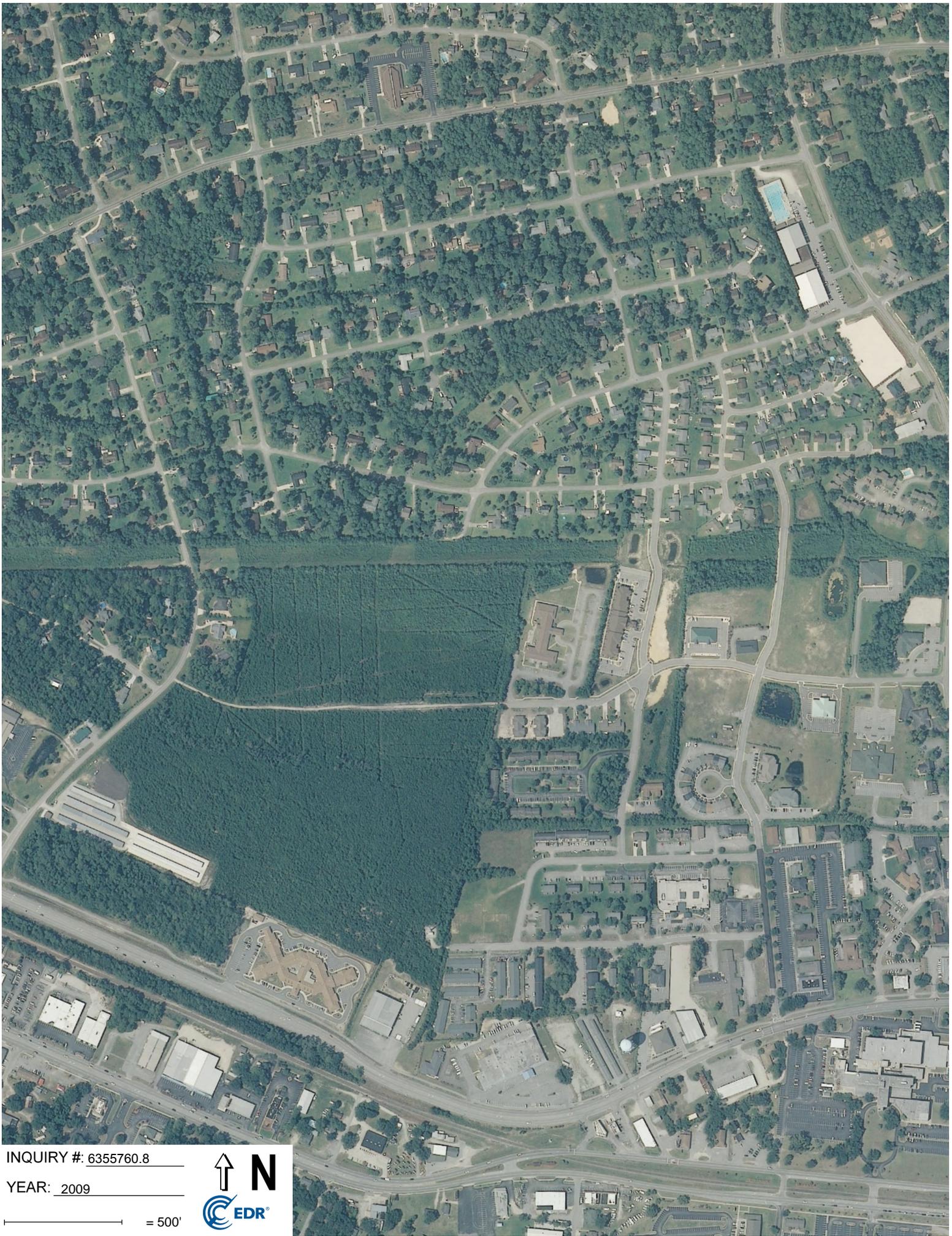


INQUIRY #: 6355760.8

YEAR: 2012

— = 500'





INQUIRY #: 6355760.8

YEAR: 2009

— = 500'





INQUIRY #: 6355760.8

YEAR: 2006

— = 500'





INQUIRY #: 6355760.8

YEAR: 1998

— = 500'





INQUIRY #: 6355760.8

YEAR: 1993

— = 500'



Subject boundary not shown because it e

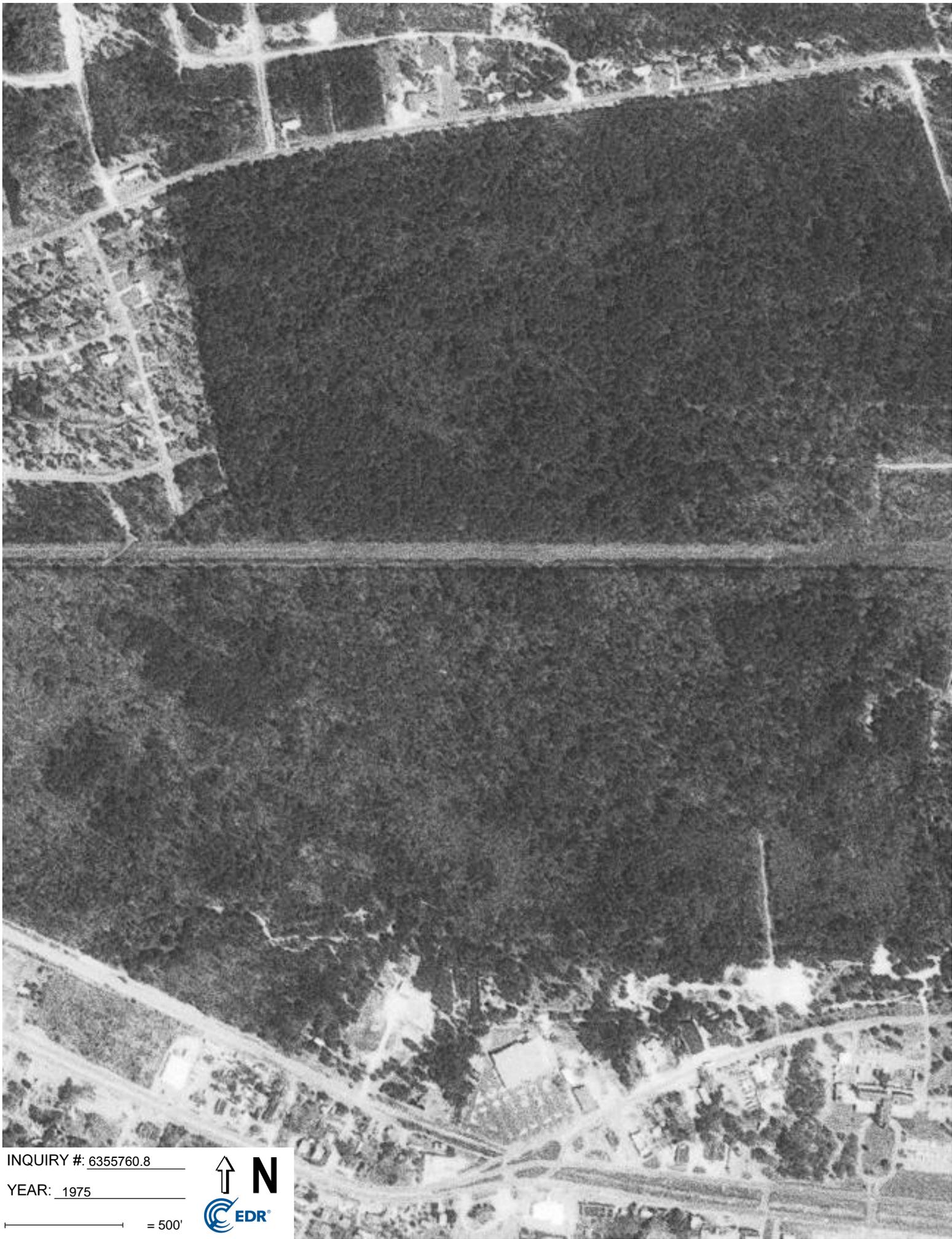


INQUIRY #: 6355760.8

YEAR: 1982

 = 500'



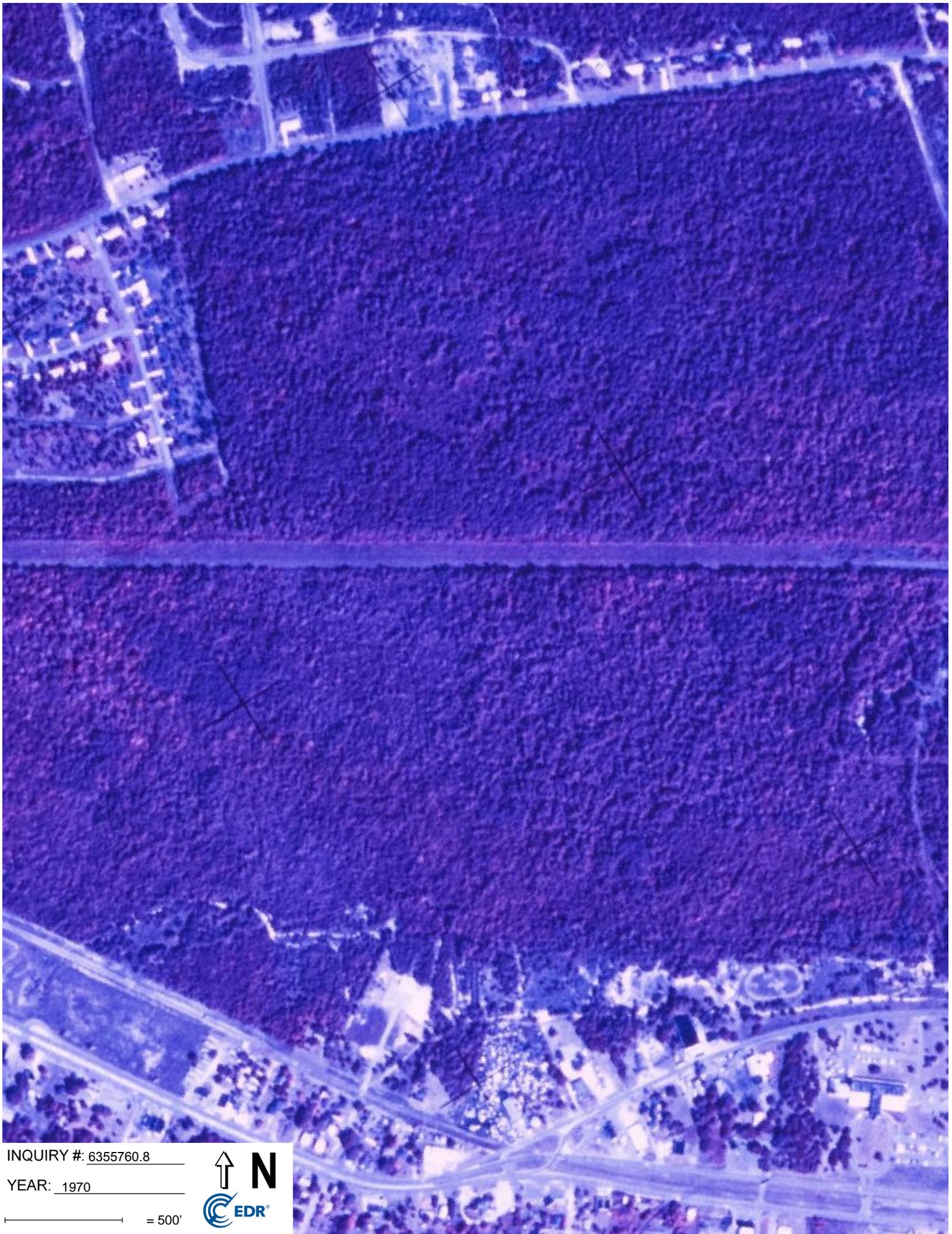


INQUIRY #: 6355760.8

YEAR: 1975

— = 500'





INQUIRY #: 6355760.8

YEAR: 1970

— = 500'





INQUIRY #: 6355760.8

YEAR: 1964

— = 500'





INQUIRY #: 6355760.8

YEAR: 1957

 = 500'





INQUIRY #: 6355760.8

YEAR: 1942

 = 500'





INQUIRY #: 6355760.8

YEAR: 1938

— = 500'



3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

Inquiry Number: 6355760.3

February 04, 2021

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

02/04/21

**Site Name:**

3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557  
EDR Inquiry # 6355760.3

**Client Name:**

ECS Southeast, LLP  
6714 Netherlands Dr  
Wilmington, NC 28405  
Contact: Erin Warren



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### Certified Sanborn Results:

**Certification #** DBEE-4C42-8390  
**PO #** 49 13198 Dept. 8.1  
**Project** Snug Harbor

### UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: DBEE-4C42-8390

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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**3822 GALANTIS DR**  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

Inquiry Number: 6355760.5  
February 08, 2021

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1985	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1980	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1975	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1966	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1963	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory



## FINDINGS

### TARGET PROPERTY STREET

3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

Year            CD Image            Source

### GALANTIS DR

2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A6	EDR Digital Archive	
2005	pg A9	EDR Digital Archive	
2000	pg A12	EDR Digital Archive	
1995	pg A14	EDR Digital Archive	
1992	pg A16	EDR Digital Archive	
1985	-	Polk's City Directory	Street not listed in Source
1980	-	Polk's City Directory	Street not listed in Source
1975	-	Polk's City Directory	Street not listed in Source
1970	-	Polk's City Directory	Street not listed in Source
1966	-	Polk's City Directory	Street not listed in Source
1963	-	Polk's City Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

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

### PLANTATION RD

2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A13	EDR Digital Archive	
1995	pg. A15	EDR Digital Archive	
1992	pg. A17	EDR Digital Archive	
1985	pg. A18	Polk's City Directory	
1980	pg. A19	Polk's City Directory	
1975	pg. A20	Polk's City Directory	
1970	-	Polk's City Directory	Street not listed in Source
1966	-	Polk's City Directory	Street not listed in Source
1963	-	Polk's City Directory	Street not listed in Source

## **City Directory Images**

**GALANTIS DR 2017**

3801 DESTEFANO, JOAN C  
3803 FREER, KATHLEEN E  
3805 GUTHRIE, MARVIN L  
3809 HARDY, JAMES R  
3811 JONES, KILEY L  
3813 GIBLIN, BERNICE A  
3815 MORCOCK, SARAH E  
3820 CARTERET COUNTY  
3821 GARIBA, RICHARD  
JAOUEN, NIC J  
KARASINSKI, SYLVIA C  
MORRISEY, CRYSTAL  
3825 GUTHRIE, THOMAS  
LEWICKI, JAMES P  
MINTZ, DORIS H

**PLANTATION RD 2017**

3500 FADIDA, ELI  
3502 ENNIS, SMOKEY  
3504 BLACKKWOOD, DOLORES P  
3508 BEZRUTCZYK, EVELINE R  
3510 BUSTER, JONATHAN K  
3511 COLLINS, EVELYN M  
3514 SMITH, MARLENE G  
3515 BOYCE, RONALD C  
3516 JOHNSON, ELANA J  
3517 ODENTHAL, CORA M  
3519 MEAD, SHELBY J  
3520 BOSTIC, OPAL A  
3521 SHERMAN, MIKE  
3601 COLE, MICHELLE S  
3602 MIZELLE, LARRY D  
3604 JOHNSON, WRENN  
3605 NARRON, JOSEPH W  
3606 LAVENE, JOHN E  
3607 HUGHES, LARRY A  
3609 HEUGEL, BRIAN C  
3610 BISESI, ANTONELLA  
3612 JAMES, GARY R  
3614 COLE, SHELBY J  
3616 SLUSHER, TIFFANY  
3617 NICKLE, JOHN M  
3618 SMITH, CRYSTAL R  
3619 WHICHARD, ADRIAN A  
3620 BLAIR, STEVEN C  
3627 MERCEP, WILLIAM J  
3629 MELTON, JERRY L  
4102 CAPPS, JOHN T  
4105 LEVRON, DARRIN J  
4106 HILL, WILLIAM E  
4107 BURKE, LENZY A  
4108 WHITE, GRACE N  
4109 HALL, GLENN S  
4110 RUDISILL, TERRY L  
4111 MAYER, RYAN M  
4112 BROWN, GARY W  
4113 LONG, LES L  
4114 WILLIAMS, HOWARD E  
4115 POTTS, JUNIE D  
4117 BARROW, SHADRACH H  
4119 MOJICA, MICHAEL J  
4121 GILBERT, GEORGE H  
4123 GRAHAM, PHYLLIS W  
4125 BUTLER, DAVID D  
4127 JOHANSEN, CHRISTINA

**GALANTIS DR 2014**

3801 PHILLIPS, MATSY L  
3803 FREER, KATHLEEN E  
3805 GUTHRIE, MARVIN L  
3807 OCCUPANT UNKNOWN,  
3809 HARDY, JAMES R  
3811 NGUYEN, THANH  
3813 GIBLIN, BERNICE A  
3815 MORCOCK, SARAH E  
3820 COUNTY OF CARTERET  
LEON MANN SENIOR CENTER  
3821 LARSEN, JOHN  
MILLS, MELINDA  
MORRISEY, CRYSTAL  
TAYLOR, BRIAN E  
3825 LAUFFER, DANIEL R

**PLANTATION RD 2014**

3500 FADIDA, ELI  
3502 ENNIS, WANDA D  
3504 BLACKKWOOD, DOLORES P  
3506 OCCUPANT UNKNOWN,  
3508 BEZRUTCZYK, EVELINE R  
3509 OCCUPANT UNKNOWN,  
3510 OGLESBY, ANNE M  
3511 COLLINS, EVELYN M  
3512 COPELAND, PATTERSON L  
3514 SMITH, MARLENE G  
3515 GOODMAN, JAMES E  
3516 JOHNSON, BYRON J  
3517 ODENTHAL, CORA M  
3519 ESHLEMAN, JANET N  
3520 BOSTIC, OPAL A  
3521 SHERMAN, MIKE  
3523 MATTHEWS, ROBERT J  
3600 SCHWABE, BILL E  
3601 COLE, MICHELLE S  
3602 TOBY, MIZELLE  
3603 OCCUPANT UNKNOWN,  
3604 JOHNSON, WRENN  
3605 NARRON, JOSEPH W  
3606 LAVENE, JOHN E  
3607 HUGHES, LARRY A  
3609 HEUGEL, BRIAN C  
3610 MILLER, WILLIAM J  
3612 JAMES, GARY R  
3614 COLE, SHELBY J  
3616 POWELL, JAMES L  
3617 NICKLE, JOHN M  
3618 SMITH, CRYSTAL R  
3619 WHICHARD, ADRIAN A  
3620 BLAIR, STEVEN C  
3625 PENNY, TIMOTHY T  
3627 MERCEP, WILLIAM J  
3629 MELTON, JERRY L  
4102 CAPPS, JOHN T  
4103 GEORGE, MELISSA A  
4104 OCCUPANT UNKNOWN,  
4105 LEVRON, DARLING  
4106 HILL, WILLIAM L  
4107 BURKE, LENZY A  
4108 WHITE, GRACE N  
4109 HALL, GLENN S  
4110 RUDISILL, TERRY L  
4111 MAYER, RYAN M  
4112 OCCUPANT UNKNOWN,  
4113 LONG, LES L  
4114 WILLIAMS, HOWARD E

**PLANTATION RD    2014    (Cont'd)**

4115    POTTS, JUNIE D  
4116    WETHERINGTON, JEAN M  
4117    BARROW, SHADRACH H  
4119    MOJICA, MICHAEL J  
4121    GILBERT, GEORGE H  
4123    OCCUPANT UNKNOWN,  
4125    BUTLER, DAVID D  
4127    JOHANSEN, CHRISTINA

**GALANTIS DR 2010**

3801 PHILLIPS, ETHEL C  
3803 FREER, KATHLEEN E  
3805 GUTHRIE, MARVIN L  
3807 OCCUPANT UNKNOWN,  
3809 YAGHI, FALASTINE  
3811 MILLER, K  
3813 RUSSELL, BERNICE A  
3820 CARTERET COUNTY SR CITIZEN CTR  
LEON MANN JR ENRICHMENT CTR  
3825 LAUFFER, RICHARD A

**PLANTATION RD 2010**

3500 CHAANINE, LEILA A  
3502 ENNIS, WANDA D  
3504 BLACKKWOOD, DOLORES P  
3506 OCCUPANT UNKNOWN,  
3508 BEZRUTCZYK, LYNN R  
3509 YOUNG, ROSE M  
3510 BOB UPCHURCH APPRAISALS LLC  
UPCHURCH, ROBERT H  
3511 COLLINS, EVELYN M  
3512 KRISTENSEN, PAUL  
3514 SMITH, MARLENE G  
3515 OWENS, PERRY T  
3516 JOHNSON, BYRON  
3517 ODENTHAL, CORA M  
3519 ESHLEMAN, JANET N  
3520 BOSTIC, OPAL A  
3521 NEWSOME, JAMES W  
3523 MATTHEWS, ROBERT J  
3600 SCHWABE, BILL E  
3601 OCCUPANT UNKNOWN,  
3602 MIZELLE, TOBY D  
3603 OCCUPANT UNKNOWN,  
3604 OCCUPANT UNKNOWN,  
3605 NARRON, JOSEPH W  
3606 MCCAIN, DEBORAH J  
3607 HUGHES, LARRY A  
3609 HEUGEL, KIMBERLY A  
3610 MILLER, ELIZABETH W  
3612 MILLER, JANET  
3614 COLE, SHELBY J  
3616 POWELL, JAMES L  
3617 NICKLE, JOHN N  
3618 NEWMAN, CRYSTAL R  
3619 WHICHARD, ADRIAN A  
3620 OCCUPANT UNKNOWN,  
3625 MERCEP, PATRICIA E  
3627 MERCEP, WILLIAM J  
3629 MELTON, JERRY L  
4102 CAPPS, JOHN T  
4103 GEORGE, DON W  
4104 OCCUPANT UNKNOWN,  
4105 OCCUPANT UNKNOWN,  
STRICKLAND SURVEYING PA  
4106 HILL, WILLIAM E  
4107 BURKE, LENZY A  
4108 WHITE, BETTY G  
4109 HALL, GLENN S  
4110 RUDISILL, TERRY L  
4111 MAYER, RYAN M  
4112 BROWN, GARY W

**PLANTATION RD    2010    (Cont'd)**

4113    LONG, LES L  
4114    WILLIAMS, HOWARD E  
4115    POTTS, JUNIE D  
4116    WETHERINGTON, JEAN M  
4117    BARROW, SHADRACH H  
          ST LUKE MISSIONARY BAPTIST CHR  
4119    MOJICA, MICHAEL J  
4121    GILBERT, LEATHA B  
4123    GRIGORICIUC, GEORGE  
4125    BUTLER, DAVID D  
4127    CARMONA, RALPH A

**GALANTIS DR 2005**

3801 PHILLIPS, ETHEL C  
3803 FREER, KATHLEEN E  
3805 OCCUPANT UNKNOWN,  
3807 BARWICK, BRENDA R  
3809 YAGHI, MOMEN K  
3811 PIKE, ISA R  
3813 MORSE, ELEANOR B  
3815 COPE, ARNOLD G  
JAZZY JEMS  
3820 LEON MANN JR ENRICHMENT CENTER



**PLANTATION RD 2005 (Cont'd)**

4119 MOJICA, LINDA L  
4121 GILBERT, GEORGE H  
4123 OCCUPANT UNKNOWN,  
4125 BUTLER, DAVID D  
4127 CORMONA, RALPH I



-

**GALANTIS DR 2000**

3803 FREER, K E  
3813 MORSE, ELEANOR B  
3820 CARTERET COUNTY OF SENIOR CITIZENS CENTER  
LEON MANN JR ENRICHMENT CENTER

**PLANTATION RD 2000**

3504	JOHNSON, E P
3506	MCCLAIN, WILLIAM H
3508	BEZRUTCZYK, L
3509	YOUNG, GRADY L
3510	UPCHURCH, ROBERT H
3512	BRUCE, JAMES
3514	TEMPLE, M B
3515	LIVINGSTON, ALLISON LIVINGSTON, WILLIAM H
3516	RIGGS, REGGIE
3519	MEAD, EDWARD J
3520	BOSTIC, OPAL
3600	MASSIE, ERIC
3602	FREDERE, GINGER R
3605	NARRON, JOSEPH W
3607	HUGHES, LARRY A
3609	HEUGEL, DONALD G
3610	MILLER, E W
3612	JAMES, HELEN K
3617	THOMAS, JOHN B
3618	NEWMAN, BRUCE E
3620	BLAIR, STEVEN C
3625	MERCEP, P
3627	MERCEP, WILLIAM
4105	STRICKLAND SURVEYING PA
4110	LEMONS, AMBER D
4112	BROWN, GARY W
4113	LONG, LES
4117	HOBBS, M I
4119	MOJICA, LINDA L
4123	JOHNSON, PAUL C
4125	BUTLER, DAVID D

**GALANTIS DR 1995**

3801	PHILLIPS, ETHEL C
3805	ROTH, SUSAN G
3807	MITCHELL, THOMAS
3809	HOPEWELL, BRUCE
3811	EDMISTON, B E
3813	MORTON, BERNARD F JR

**PLANTATION RD 1995**

3600 LEWIS, WAYNE  
3601 OCCUPANT UNKNOWN  
3602 OCCUPANT UNKNOWN  
3603 HARRELL, STANLEY C  
3604 GILLIKIN, ORVILLE JR  
3605 COLE, WILLIAM M  
NARRON, JOSEPH W  
3606 DOGGETT, BERTHA E  
3607 HUGHES, LARRY A  
3609 OCCUPANT UNKNOWN  
3610 MILLER, JAMES R  
3612 JAMES, HELEN K  
3614 OCCUPANT UNKNOWN  
3615 GILLIKIN, RONNIE  
3616 POWELL, JAMES L  
3617 FLIPPIN, WILLIAM  
3618 KRAJEWSKI, EDWARD  
3619 WHICHARD, ADRIAN  
3620 BLAIR, STEVEN C  
3625 OCCUPANT UNKNOWN  
3629 ONEAL, ASHLEY  
4102 CAPPS, JOHN T  
4103 GEORGE, DON  
4105 HUNTINGTON, ROBERT W  
4106 HILL, WILLIAM L  
4107 BURKE, LENZY  
4108 WHITE, BETTY R  
4109 HALL, SAMUEL L  
4110 RUDISILL, TERRY  
4112 BROWN, GARY W  
4113 OCCUPANT UNKNOWN  
4114 WILLIAMS, HOWARD E  
4116 WETHERINGTON, M T  
4117 HOBBS, MICHAEL R  
4119 MOJICA, LINDA L  
4121 GILBERT, GEORGE H JR  
4123 HORNE, BRANDON  
JOHNSON, PAUL C JR  
4125 BUTLER, DAVID D

**GALANTIS DR 1992**

101	PHILLIPS, E C
102	FREER, K E
103	WITTRUP, FRANCES T
1044	BARHAM, C R

**PLANTATION RD 1992**

100	CAPPS, JOHN T
101	GUTHRIE, DORIS
102	HILL, WILLIAM L
103	PATE, K L WHITE, WALTER A
104	LOUGEE, J
105	BROWN, GARY W
106	WILLIAMS, HOWARD E
107	WETHERINGTON, MALCOLM T
109	BUTLER, DAVID D
111	GILBERT, GEORGE H JR
112	MOJICA, L L
113	TIMMONS, PETER J
115	GROSS, RODNEY I
116	MARSHALL, BETTY
117	HALL, SAMUEL L
118	BURKE, LENZY
120	NEAL, JAMES H
3600	LEWIS, WAYNE
3603	HARRELL, STANLEY C
3605	COLE, WILLIAM M NARRON, JOSEPH W
3606	LEWIS, MICHAEL W
3607	SELLERS, J K
3609	SWEENEY, JIM
3612	JAMES, HELEN K
3615	GILLIKIN, RONNIE
3616	POWELL, JAMES L
3619	WHICHARD, ADRIAN
3625	MERCEP, WILLIAM J
3629	ONEAL, ASHLEY
3716	HAMDAN, FAIZZ

## PLANTATION RD 1985

13

**PLANTATION RD RT 2  
—FROM FRIENDLY RD  
WEST 2 SOUTH OF  
COUNTRY CLUB RD**

ZIP CODE 28557

100 Jones Hilda M Mrs ©

726-9651

101 Guthrie Vernon C Jr ©

102 Hill Wm ©

103 Green Linda Mrs 247-2358

104 Reed Glen A © 726-5573

105 Brown Gary W © 726-1673

106 Williams Howard E ©

726-8373

107 Wetherington Malcom T ©

726-8020

108 Smith Eddie © 726-2020

109 Butler David D © 726-4677

110 Johnson Paul C Jr ©

726-7511

111 Gilbert Geo H Jr © 726-2417

113 Alford Michl B © 726-3756

115 Gross Rodney I © 726-2064

116 Lee Lloyd H © 726-7648

117 Whealton Warren H Jr ©

726-9226

118★Perry W

119 Huntington Robt W ©

726-8277

120 Neal James H © 726-4505

## PLANTATION RD 1980

13

**PLANTATION RD RT 2  
—FROM FRIENDLY RD  
WEST 2 SOUTH OF  
COUNTRY CLUB RD**

ZIP CODE 28557

BOX NUMBERS

- 100 Jones Hilda M © 726-9651  
101 Guthrie Vernon C Jr 726-2158  
102 Paul David W © 726-1762  
103★Riccetelli Linda © 726-0320  
104 Reed Glen A © 726-5573  
105 Brown Gary W © 726-1673  
106 Williams Howard E ©  
726-8373  
107 Wetherington M T ©  
726-8020  
108 Smith Eddie © 726-2020  
109 Howard Jesse W © 726-1150  
110 Johnson Paul C Jr ©  
726-7511  
111 Gilbert Geo H Jr © 726-2417  
113 Alford Michl B © 726-3756  
115 Gross Rodney I © 726-2064  
116★Lee Lloyd H © 726-7648  
117 Whealton Warren H Jr ©  
726-9226  
118 Nowell Ted C ©  
119 Huntington Robt W ©  
726-8277  
120 Neal James H © 726-4505

PLANTATION RD 1975

13

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**PLANTATION RD RT 2**  
**—FROM FRIENDLY RD**  
**WEST 2 SOUTH OF**  
**COUNTRY CLUB RD**

**ZIP CODE 28557**

**★ Stanley C Wayne 726-7378**

**bx113 ★ Alford Michl B 726-3756**

---

3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557

Inquiry Number: 6355760.4

February 04, 2021

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

02/04/21

**Site Name:**

3822 GALANTIS DR  
3822 GALANTIS DR  
MOREHEAD CITY, NC 28557  
EDR Inquiry # 6355760.4

**Client Name:**

ECS Southeast, LLP  
6714 Netherlands Dr  
Wilmington, NC 28405  
Contact: Erin Warren



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ECS Southeast, LLP were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**Coordinates:**

**P.O.#** 49 13198 Dept. 8.1  
**Project:** Snug Harbor

**Latitude:** 34.731746 34° 43' 54" North  
**Longitude:** -76.761195 -76° 45' 40" West  
**UTM Zone:** Zone 18 North  
**UTM X Meters:** 338756.33  
**UTM Y Meters:** 3844707.56  
**Elevation:** 18.00' above sea level

**Maps Provided:**

2013  
1994  
1983  
1971  
1951

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2013 Source Sheets



Core Creek  
2013  
7.5-minute, 24000



Newport  
2013  
7.5-minute, 24000



Beaufort  
2013  
7.5-minute, 24000



Mansfield  
2013  
7.5-minute, 24000

### 1994 Source Sheets



Mansfield  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1994



Newport  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1994

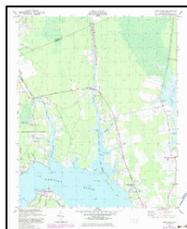


Core Creek  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1994

### 1983 Source Sheets



Beaufort  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1980



Core Creek  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1980



Newport  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1980



Mansfield  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1980

### 1971 Source Sheets



Beaufort  
1971  
7.5-minute, 24000  
Aerial Photo Revised 1971



Mansfield  
1971  
7.5-minute, 24000  
Aerial Photo Revised 1971



Newport  
1971  
7.5-minute, 24000  
Aerial Photo Revised 1971

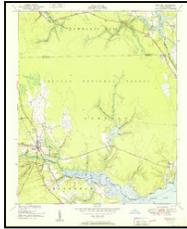


Core Creek  
1971  
7.5-minute, 24000  
Aerial Photo Revised 1971

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

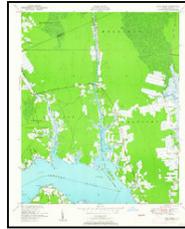
### 1951 Source Sheets



Newport  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1946



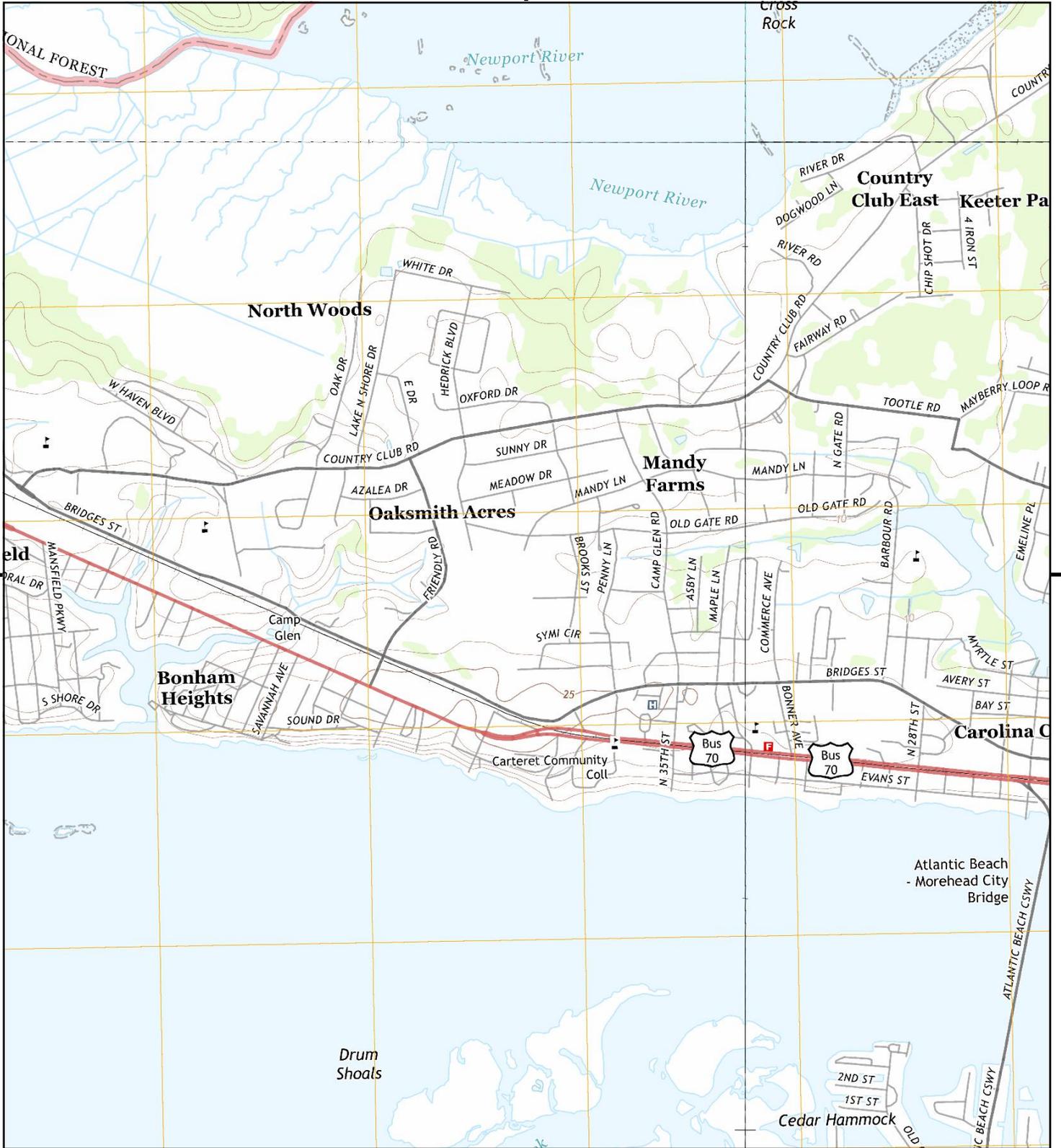
Peltier Creek  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1946



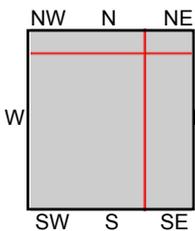
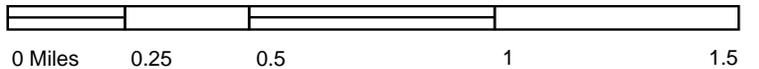
Core Creek  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1946



Beaufort  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1946



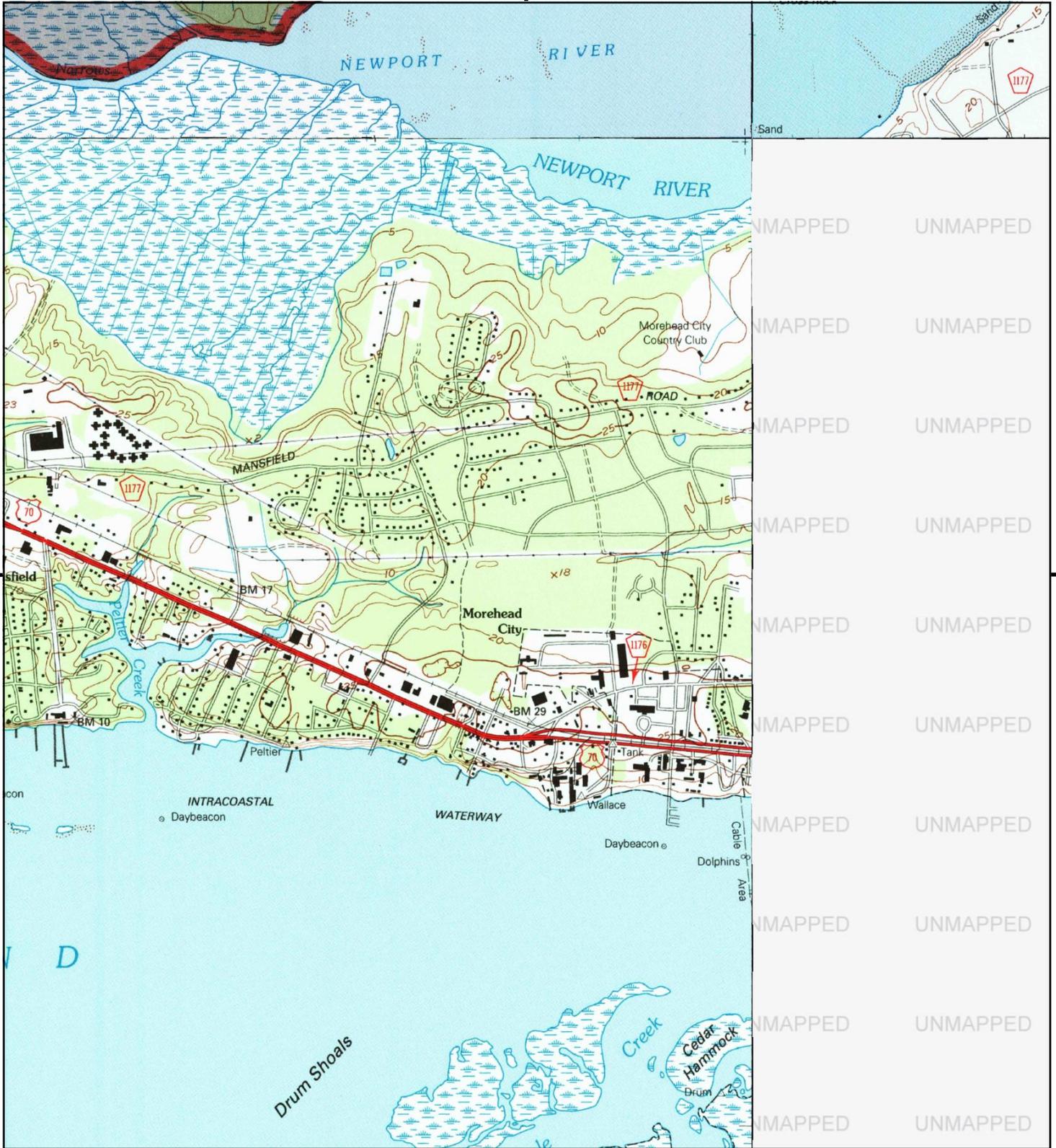
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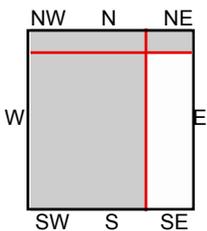
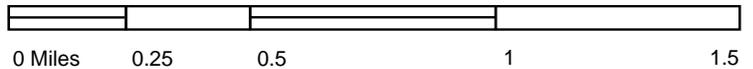
TP, Mansfield, 2013, 7.5-minute  
 NE, Core Creek, 2013, 7.5-minute  
 SE, Beaufort, 2013, 7.5-minute  
 NW, Newport, 2013, 7.5-minute

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557  
 CLIENT: ECS Southeast, LLP





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



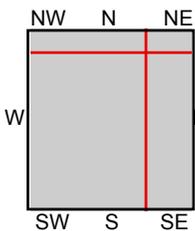
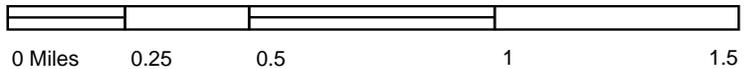
TP, Mansfield, 1994, 7.5-minute  
 NE, Core Creek, 1994, 7.5-minute  
 NW, Newport, 1994, 7.5-minute

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557  
 CLIENT: ECS Southeast, LLP





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



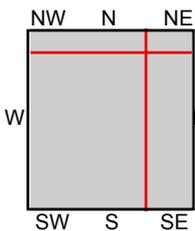
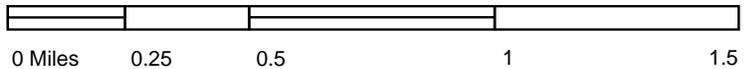
TP, Mansfield, 1983, 7.5-minute  
 NE, Core Creek, 1983, 7.5-minute  
 SE, Beaufort, 1983, 7.5-minute  
 NW, Newport, 1983, 7.5-minute

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557  
 CLIENT: ECS Southeast, LLP





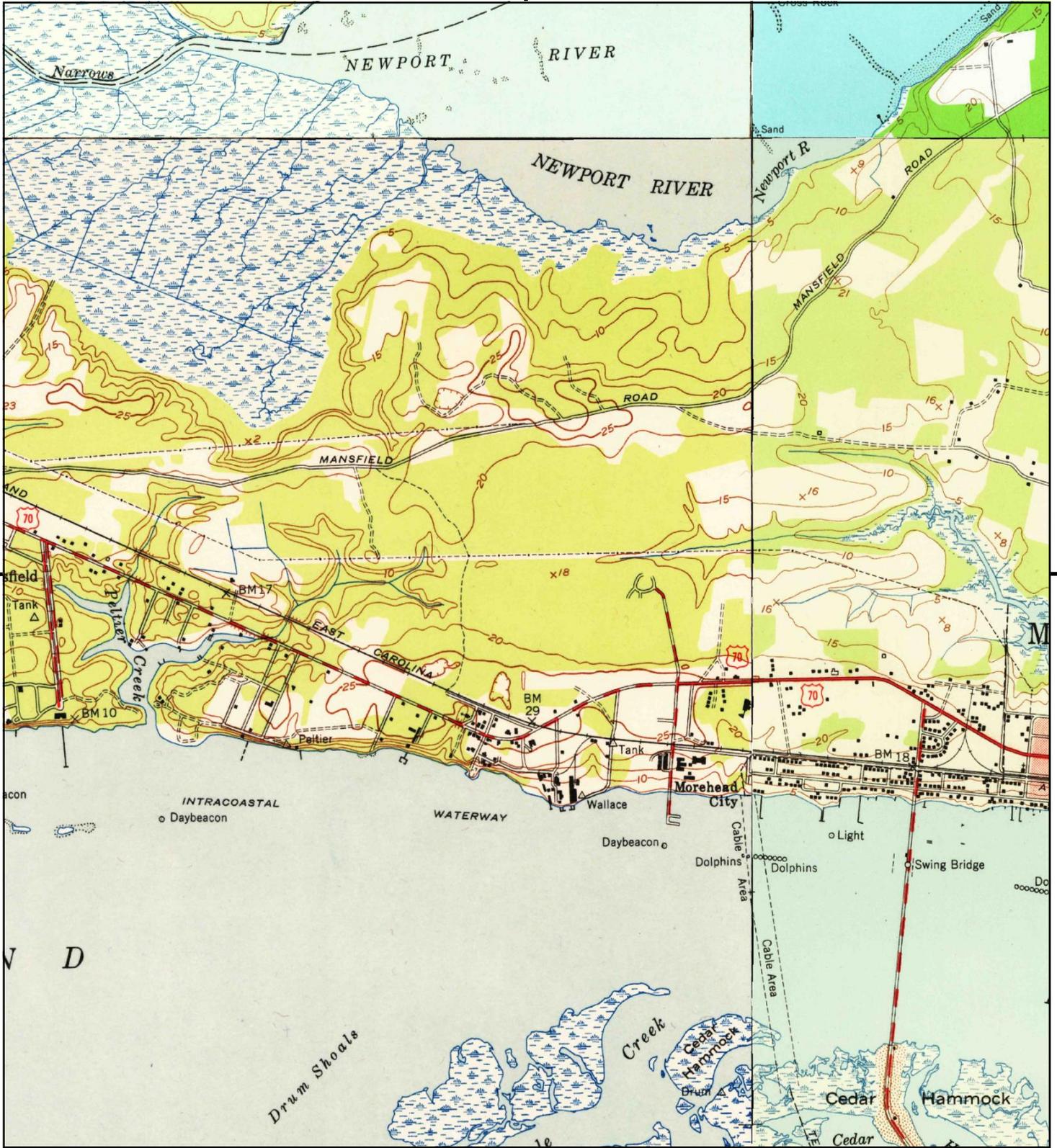
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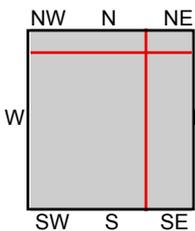
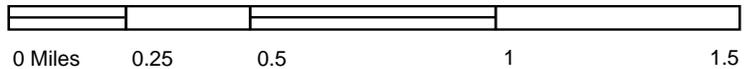
TP, Mansfield, 1971, 7.5-minute  
 NE, Core Creek, 1971, 7.5-minute  
 SE, Beaufort, 1971, 7.5-minute  
 NW, Newport, 1971, 7.5-minute

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557  
 CLIENT: ECS Southeast, LLP





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



TP, Peltier Creek, 1951, 7.5-minute  
 NE, Core Creek, 1951, 7.5-minute  
 SE, Beaufort, 1951, 7.5-minute  
 NW, Newport, 1951, 7.5-minute

SITE NAME: 3822 GALANTIS DR  
 ADDRESS: 3822 GALANTIS DR  
 MOREHEAD CITY, NC 28557  
 CLIENT: ECS Southeast, LLP



# **Appendix V: Site Photographs**



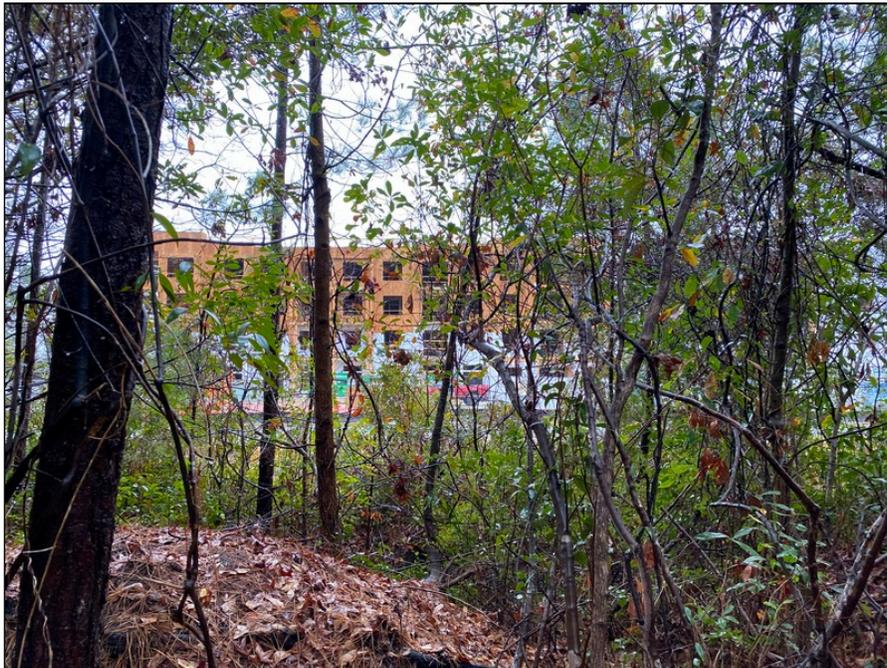
1 - View of the wooded land on the subject property



2 - View of pole-mounted transformer on the subject property



3 - View of powerline easement on the northern portion of the subject property



4 - View of the southern boundary of the subject property



5 - View of Mandy Lane and residential properties north of the subject property



6 - View of ditch bounding the subject property to the north



7 - View of Galantis Drive followed by an apartment building under development



8 - View of the eastern adjacent property

# **Appendix VI: Statement of Qualifications**

# Statement of Qualifications

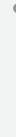
2020

GUTS



CONSTRUCTION MATERIALS

INITIATIVE



FACILITIES



GEOTECHNICAL

RESILIENCE

ENVIRONMENTAL

TENACITY



# COMPANY OVERVIEW



“What I like most about ECS are the people. They are experts with a wide-range of knowledge. I never hesitate using ECS on projects.”

— Crystal Morphis, Founder and CEO  
Creative Economic Development Consulting, LLC

## ABOUT OUR COMPANY

Engineering Consulting Services (ECS) is one of the largest and most rapidly growing engineering and consulting companies in the US. Founded in 1988, ECS is a leader in geotechnical, environmental, construction materials and facilities engineering. We are currently ranked 69 in *Engineering News-Record's* Top 500 Design Firms (April 2020) and 52 in Zweig Group's 2020 Hot Firms (June 2020).

2,000  
employees

65+  
locations

30+  
years' experience

## ECS CORE SERVICES

- Geotechnical
- Environmental
- Construction Materials
- Facilities

## ECS FOOTPRINT

Whether your project requires local project management, specialty expertise or both, we have you covered. ECS provides the best of both worlds - the attention your projects deserve from our local team, coupled with abundant staffing and technical resources. With 2,000 employees, ECS has grown to more than 65 locations spread across the Mid-Atlantic, Midwest, Southeast and Southwest.

## WHY ECS? WE HAVE GRIT.

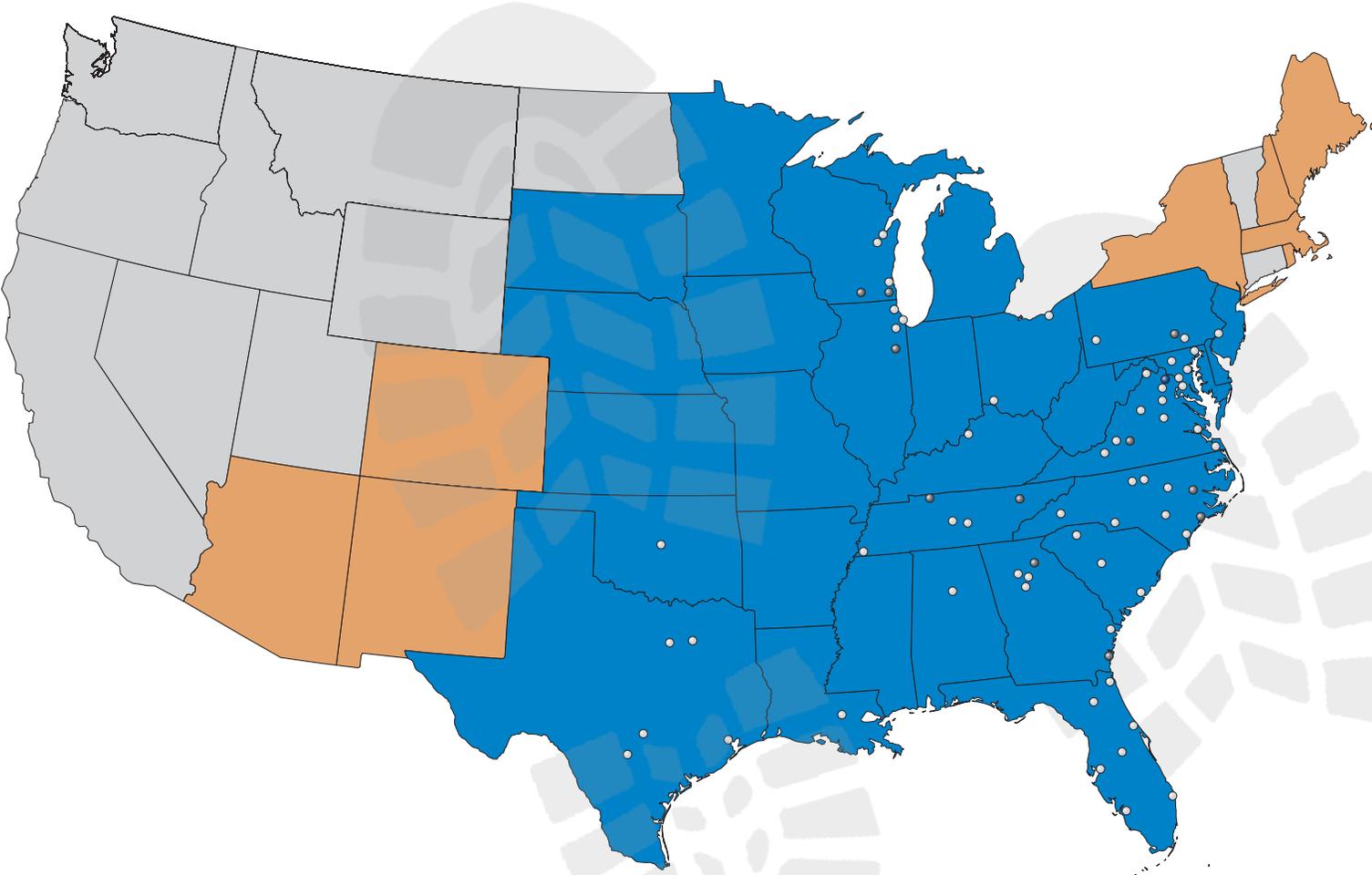
What does that mean for you? That one descriptive word defines our company culture. It sets just the right tone for what our clients can expect our team to deliver each and every day. At ECS, GRIT is made up of four characteristics: guts, resilience, initiative and tenacity. Our boots are made for working. Click [here](#) for an inside look at what we do, who we are and why we have GRIT.

As a culture of doers, we roll up our sleeves and use our skills to help solve problems. We hustle.



WHEREVER YOUR PROJECT TAKES YOU, ECS HAS...

# BOOTS ON THE GROUND.



**SERVICES KEY**

- Environmental & Facilities
- Geotechnical, Environmental, Materials Testing & Facilities
- Geotechnical, Environmental & Facilities

**OFFICES KEY**

- Full Service Office
- Testing Services Only
- Corporate Headquarters

Materials Testing Service Area is approximately a 75-mile radius around each office.



# DUE DILIGENCE



As part of typical commercial, industrial and residential real estate transactions, many services need to be completed prior to closing that should not be overlooked. ECS provides environmental and engineering due diligence services common to real estate transaction-driven work, including:

## Environmental Due Diligence Services:

- Phase I Environmental Site Assessments (ESAs)
- Wetland and Stream Determination and Delineation Services
- Phase II Environmental Site Assessments (ESAs)
- Underground Storage Tank (UST) Assessments and Closures
- Environmental Transaction Screens (ETS)
- Regulatory Record Reviews
- HUD Assessments
- Endangered Species Assessments
- Historical and Cultural Surveys/Assessments
- Radon Assessment
- Asbestos Surveys and Abatement Design
- Lead-Based Paint Surveys and Abatement Design
- Microbial and Indoor Air Quality Assessments
- Vapor Intrusion Assessments
- Fannie Mae and Freddie Mac Assessments
- Contaminated soil management plans

## Facilities Due Diligence Services:

- Accessibility Consulting
- Bank Draw Review
- Pre and Post Construction Surveys
- Property Condition Assessments (PCAs)
- Forensic Investigations
- GPR Surveys
- EIFS Services

## Engineering Due Diligence Services:

- Subsurface Geotechnical Explorations
- Test Pit Evaluations
- Seismic Studies
- Cost estimating for construction
- Geologic Assessments

# JOSEPH FINN

ENVIRONMENTAL SCIENTIST

## REGISTRATIONS/ CERTIFICATIONS

OSHA 40-Hour HAZWOPER

## SKILLS

Geographic Information Systems  
(GIS)

Environmental Site Assessments

Soil Sampling

Groundwater Sampling

Asbestos Sampling

Infiltration Testing

## EDUCATION

Bachelor of Science, Geology,  
2021, University of North Carolina,  
Wilmington, NC

## PROFESSIONAL PROFILE

Mr. Finn is an Environmental Scientist with the ECS Southeast, LLP Environmental Group. His responsibilities include performing environmental site assessments, groundwater and soil investigations and industrial hygiene services including asbestos, lead paint and indoor air quality assessments and underground storage tank assessments. He comes to ECS after a 10-year career with the United States Marine Corps.

## PROJECT EXPERIENCE

- Kinston ESA Update, Kinston, NC
- W4 Car Wash/Surf City Phase I ESA, Surf City, NC
- Gordon Road Storage Phase I ESA, Wilmington, NC
- Congleton Farms Soil Sampling, Wilmington, NC
- 2305 Gillotte Drive ACM, Wilmington, NC
- Brame Specialty Property UST Removal and Groundwater Sampling, Wilmington, NC
- Multi-Tenant Retail Building Phase II ESA, Wilmington, NC
- Residential UST Soil Sampling, Jacksonville, NC
- Crossroads Infiniti ACM, Wilmington, NC
- Peppertree SHWT, Atlantic Beach, NC
- Dunkin Donuts SHWT, Whiteville, NC



# ERIN WARREN

ENVIRONMENTAL SCIENTIST



## PROFESSIONAL PROFILE

Ms. Warren is an Environmental Scientist for ECS. Her responsibilities include conducting Phase I Environmental Site Assessments (ESAs), Phase II Site Assessments, Indoor Air Quality Assessments, Asbestos Assessments, and assistance on additional environmental services as needed. Ms. Warren has performed Phase I ESAs to determine environmental liabilities for numerous types of properties ranging from agricultural land to commercial land. She has also performed fieldwork for indoor air quality assessments, asbestos assessments and other environmental services.

## CERTIFICATIONS

Asbestos Inspector: NC, SC  
Troxler Hazardous Materials  
Radiation Safety for NUKE  
HAZWOPER  
ACI Concrete  
WACEL Soils

## SKILLS

Phase I & II Environmental Site  
Assessments  
Phase III Archaeological Studies  
Underground Storage Tank (UST)  
Assessment and Removal  
Contamination Remediation and  
Mitigation  
Brownfield Assessments  
NPDES and POTW Permitting and  
Compliance  
Hydro Feasibility and Hydrogeologic  
Studies  
Asbestos And Lead-Based Paint  
Assessments  
Indoor Air Quality Assessments  
Natural Resources

## EDUCATION

Master of Science, Geological Science,  
University of North Carolina at  
Wilmington, Wilmington, NC  
Bachelor of Science, Spanish and  
Anthropology, University of North  
Carolina at Wilmington,  
Wilmington, NC

## PROJECT EXPERIENCE

- Chestnut Street UST Removal, Wilmington, NC
- PPD Monthly/Semi-Annual POTW Sampling, Wilmington, NC
- Circle K Soil-Gas Sampling, Myrtle Beach, SC
- Town of Carolina Beach Garage Air Sparging and Groundwater Assessment, Carolina Beach, NC
- Hydro-Feasibility Assessment, Cumberland County, NC
- Asbestos and Lead Based Paint Assessments, Camp Lejeune, NC
- River Lights Phase I ESA, Wilmington, NC
- Brunswick County Solar Project Phase I ESA, Leland, NC
- Suggs Farms Phase I ESA, Greene County, NC
- Former Askew Lumber Yard ESA, Jacksonville, NC
- Advance Auto Phase I ESA, Southport, NC
- Jaya Farms Phase I ESA, Rose Hill, NC



# JOHN LAIR, PG

PRINCIPAL GEOLOGIST, DIRECTOR OF ENVIRONMENTAL SERVICES



## REGISTRATIONS

Professional Geologist (PG): NC, SC

## SKILLS

Brownfields Site Assessment  
Transactional Environmental Site  
Assessments  
Regulatory Assessments/Regulation  
Underground Storage Tanks

## EDUCATION

Bachelor of Science, Geology, 1994,  
University of North Carolina at  
Wilmington, Wilmington, NC

## PROFESSIONAL PROFILE

Mr. Lair is the Director of Environmental Services for ECS. He is responsible for mentoring and training environmental staff in each of the ECS offices throughout AL, GA, NC, SC, TN, LA and KY and to provide Senior Principal review and technical oversight for environmental projects. His responsibilities also include business development with a wide variety of clients including real estate professionals, developers, lenders, contractors, engineers, architects, insurance companies, attorneys, industry and government.

## EXPERIENCE

**Brownfields Site Assessments** - Mr. Lair has managed numerous private sector North Carolina Brownfields sites. Brownfields sites have included abandoned textile facilities and urban sites incorporating multiple source areas including bulk oil storage facilities, coal gasification plants, printing facilities, former automotive service facilities, and surface spills. Project management activities include working with State and Federal regulators to determine the most cost effective approach to assessing potential environmental conditions at a site and once identified, to determine the most cost-effective approach to protecting human health and the environment either by remediation or by restricting access to the identified contaminants.

**Transactional Environmental Site Assessments** - Mr. Lair has performed several hundred transactional environmental site assessments (ESAs) since 1995. Transactional site assessments included regulatory records searches, Transaction Screens, Phase I ESAs, Phase II ESAs, and remedial activities.

**Regulatory Assessments/Remediation** - Mr. Lair has completed hundreds of environmental investigations to satisfy State regulatory requirements relating to documented contamination to soil, groundwater, surface water, and vapor. Investigations include risk-based assessments, and soil and groundwater contaminant plume delineations. Mr. Lair has completed dozens of corrective action plans (CAPs), remedial action plans (RAPs) and Quality Assurance Project Plans (QAPPs) to remediate contaminated soil and groundwater from sources including, but not limited to, petroleum hydrocarbons, chlorinated solvents, metals, PCBs, and pesticides/herbicides.

**Underground Storage Tanks** - Mr. Lair has managed hundreds of underground storage tank (UST) assessments, removals, and subsequent assessment and remedial activities to applicable State regulatory guidelines and assisted with the reimbursement to applicable State UST Trust Funds.



# **Appendix VII: Acronyms**

## ACRONYMS

AUL	Activity and Use Limitations
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ACM	Asbestos Containing Materials
BER	Business Environmental Risk
CORRACTS	CERCLA Corrective Action List
NPL	CERCLA National Priorities List
NFRAP	CERCLA No Further Remedial Action Planned
CERCLA	Comprehensive Environmental Response Cleanup Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
EDR	Environmental Data Resources, Inc.
EC	Engineering Controls
HIST LF	Historical Landfill
HREC	Historical Recognized Environmental Condition
IC	Institutional Controls
LQG	Large Quantity Generator
LBP	Lead Based Paint
LTANKS	Leaking Tanks
LUST	Leaking Underground Storage Tank
NCDEQ	North Carolina Department of Environmental Quality
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SQG	Small Quantity Generator
SWF/LF	Solid Waste Facility/Landfill
SHWS	State Hazardous Waste Sites
UST	Underground Storage Tank
USGS	United States Geological Survey