

## Phase I Environmental Site Assessment Report

Richland County Tax Map #R05916-08-01  
830 Bush River Road, Columbia, SC

*Carolina Crossroads  
I-20/26/126 Corridor Project  
Lexington and Richland Counties, South Carolina*

*June 5, 2017*



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June 5, 2017

Prepared for  
South Carolina Department of Transportation,  
and the Federal Highway Administration

Prepared by

**F&ME**  
CONSULTANTS

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## 1. Summary

F&ME Consultants, Inc. (F&ME) has performed a Phase I Environmental Site Assessment (ESA) of the property, a Citgo Express Zone 2 gas station and convenience store, located at 830 Bush River Road, Columbia, South Carolina 29210 (Property). The Property is identified with the Richland County Tax Map number R05916-08-01. This assessment was performed for the South Carolina Department of Transportation and Federal Highway Administration (User) for the proposed Carolina Crossroads I-20/26/126 Corridor Project (Project), which has an as-yet undefined scope of work but will require excavation.

In accordance with American Society for Testing and Materials (ASTM) E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, F&ME's Phase I ESA included records review and site reconnaissance. F&ME reviewed reasonably ascertainable historical records, historical photographs, regulatory records databases, and other records made available. On February 28, 2017, F&ME observed and photographed the Property. The site reconnaissance included an observation of the present usage of adjoining properties within the approximate recommended minimum search distance. Interviews with owners, operators and/or occupants were not conducted, nor were the interior of the buildings assessed, based on an agreed upon scope of work with the User. Interviews with government officials were conducted, where applicable.

**Findings.** F&ME found environmental records for eighteen (18) facilities located within the minimum search distances. This included eleven (11) underground storage tank (UST) facilities, three (3) dry-cleaning facilities, one (1) State Hazardous Waste Site (SHWS), and three (3) Resource Conservation and Recovery Act (RCRA) generators.

**Opinions.** F&ME identified one (1) Controlled Recognized Environmental Condition from past UST releases that occurred on the Property and (1) Historical Recognized Condition that occurred on an adjoining parcel. It is F&ME's opinion that both the soil and groundwater beneath the Property and the existing right-of-way of Bush River Road, I-126, and I-26 have been affected by these releases. This indicates a potential for contamination to be encountered within the Project area.

**Conclusions.** This assessment has revealed indications of one (1) Controlled Recognized Environmental Condition and one (1) Historical Recognized Environmental Condition in connection with the Property that are associated with releases from two (2) leaking underground storage tanks (LUST).

**Recommendations.** It is F&ME's recommendation that a Phase II ESA be performed if soils and/or groundwater are encountered on this Property, or any adjoining parcels to the south and/or east of the Property.

## 2. Introduction

### 2.1 Purpose

The purpose of this Phase I ESA was to identify, to the extent feasible, pursuant to the processes prescribed in ASTM E1527-13, Recognized Environmental Conditions in connection with the Property.

ASTM 1527-13 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 any 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.

ASTM 1527-13 defines a Controlled Recognized Environmental Condition (CREC) as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

ASTM 1527-13 defines a Historical Recognized Environmental Condition (HREC) 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 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, ore engineering controls).

ASTM 1527-13 defines a de minimis condition as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

### 2.2 Detailed Scope of Services

Pursuant to an agreement between the User and F&ME, and in accordance with ASTM E1527-13, F&ME's Phase I ESA consisted of a physical site reconnaissance; review of reasonably ascertainable South Carolina Department of Health and Environmental Control (SCDHEC) records for the Property, as well as records pertaining to properties within the minimum search distances as defined in ASTM 1527-13, where applicable, a review of available current and past aerial photographs for the Property; Environmental Data Resources (EDR) reports for the Property; a report written using the format recommended in ASTM E1527-13; and recommendations as to the need for additional investigations where applicable.

This assessment is consistent with good commercial and customary practice as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for the purposes of the Landowner Liability Protections.

### 2.3 Significant Assumptions

F&ME has made the following assumptions in preparing the scope for this Phase I ESA.

- Data gathered from public information sources (i.e., libraries and public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases and no intentional concealment of environmental conditions or releases has occurred.
- Any interview information is directly reported as gathered by the assessor and is limited by the accuracy of the interviewee's recollection and experience.
- Published geologic information and site observations made by the Environmental Professional are utilized to estimate likely surficial and subsurface contaminant migration pathways (i.e., groundwater, soil, and vapor). These estimates are limited in accuracy and generally cross-referenced with existing information about similar sites and environmental releases in the area.

## 2.4 Limitations and Exceptions

This Phase I ESA does not address all possible environmental liabilities that the User may need to consider in the context of a commercial real estate transaction. Investigative areas not included in this Phase I ESA include asbestos-containing building materials, biological agents, cultural and historical resources, ecological resources, endangered species, health and safety, indoor air quality, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, wetlands, and Federal Emergency Management Agency (FEMA) flood zones.

### 2.4.1 SITE RECONNAISSANCE

The findings of this report are applicable and representative of conditions encountered at the Property on the date of the field reconnaissance, and may not represent conditions on a later date. Where portions of the site were inaccessible or access was limited, F&ME renders no opinion as to the presence or absence of potential environmental concerns located indirectly or directly on the Property, adjoining properties, or contents of onsite/offsite building structures.

### 2.4.2 RECORDS REVIEW

The review of public records was limited to that information which was available to F&ME at the time that this report was prepared. To the extent that public files were missing, incomplete, or not provided, F&ME is not responsible for the completeness of public files. If an overlap in the information provided by the various officials, other parties, or agencies is noted, F&ME did not attempt to verify the accuracy or completeness of information received and incorporated into this Phase I ESA. No warranty or guarantee, either stated or implied, is given concerning the authenticity of the various agencies and present or past owners or operators of the Property or the completeness of federal, state, or local records.

If data gaps concerning the Property and adjoining properties are identified, regardless of cause (i.e., intentional or unintentional withholding or loss of information), F&ME will attempt to comment on the significance of these data gaps. However, F&ME cannot and does not warrant or guarantee that no

significant events, releases, or negative conditions arose during periods of time for which no records are available.

### 2.4.3 FINDINGS, OPINIONS, CONCLUSIONS, AND RECOMMENDATIONS

The findings, opinions, and conclusions of this Phase I ESA are based, in part, upon the information obtained from the records made available by others and from the site reconnaissance. If variations or latent conditions arise or become evident later, it may be necessary to re-evaluate the findings and conclusions presented in this Phase I ESA.

During the Phase I ESA, F&ME did not perform any collection, sampling, or laboratory analysis of materials (e.g., soil, water, air, building materials). Therefore, if the conclusions and recommendations contained herein are based in part upon laboratory data found during our research, then the conclusions and recommendations are contingent upon the validity of such data and the laboratory that performed the analyses and prepared the analytical data report.

The potential for vapor encroachment or intrusion into excavations within the Project area are considered relative to onsite and offsite sources, based on the experience of the Environmental Professional.

## 2.5 User Reliance

This Phase I ESA has been prepared exclusively for the User, and shall not be disseminated in whole or in part to other parties without prior consent from F&ME.

## 3. Site Description

### 3.1 Location and Legal Description

The Property is located at 830 Bush River Road, Columbia, South Carolina 29210. According to the online Richland County GIS mapping tool, the Property is listed under parcel number R05916-08-01, and the primary zoning was listed as "RU," which stands for "Rural District." Refer to Appendix B for the general layout of the Property, and Appendix F for legal descriptions.

### 3.2 Site and Vicinity General Characteristics

The Property is located in an urban/suburban area. It consists of an operating Citgo Express Zone 2 gas station and convenience store. The Property is accessible via Bush River Road to the north. For more information about the Property, see Section 6. Please refer to the Site Vicinity Map in Appendix A and the Site Plan in Appendix B.

The Property is located approximately 221 feet above mean sea level, according to information obtained from the 2014 United States Geological Survey's (USGS) 7.5 Minute Topographic Map. Please refer to Appendix D for USGS topographic maps of the Property.

### 3.3 Geologic and Hydrogeologic Conditions

The rock stratigraphic unit on the Property is classified as the Carolina Terrane (formerly Carolina Slate Belt) formation from the Paleozoic era with upper Paleozoic meta volcanic phyllitic slate (Phyllite). The geologic age identification category is Cambrian.

According to the Soil Survey of Richland County, the United States Department of Agriculture Soil Conservation Service, in cooperation with the South Carolina Agriculture Experiment Station and the South Carolina Land Resources Conservation Commission, issued January 1976: "Soils at this site are generally Georgeville-Nason association: Gently sloping to strongly sloping, well-drained soils that have a predominantly clayey subsoil high in content of silt; underlain by slate bedrock; on southern Piedmont."

Groundwater for the Property was noted at a depth of approximately twelve (12) feet below ground surface. Depth to groundwater throughout the Property is largely controlled by rainfall frequency, intensity, storm water movement, and depth to bedrock. Therefore, reference to groundwater in this area should not be considered static.

### 3.4 Current Use of the Property

The Property is currently operating as a Citgo Express Zone 2 gas station and convenience store.

### 3.5 Current Uses of the Adjoining Properties

The Property is situated in an urban/suburban area, generally surrounded by residential homes and commercial sales and service facilities.

Location Relative to the Property	Adjoining Property/Facility Description
North	Boost Mobile, Check Loans of SC, McCary's Sports Bar & Grille, Firestone Complete Auto Care
South	Cheung's Chinatown LLC (vacant parcel)
East	Entrance to Cheung's Chinatown LLC (vacant parcel)
West	Frontage Road, Interstate 26, exit and entrance ramps to interstate

## 4. User Provided Information

### 4.1 Title Records

The User did not provide F&ME with any title records for the Property. Therefore, documents were obtained from TerraTitle, LLC who obtained title information from the Richland County Office of the Register of Deeds and Tax Assessor's Office. Copies of the deeds are located in Appendix F.

#### 4.1.1 CURRENT OWNERSHIP

Bush River C-Store, LLC was listed as the current owner of the Property, using the Richland County GIS Mapper and as noted in the title information provided by TerraTitle, LLC.

#### 4.1.2 PREVIOUS OWNERSHIP

Previous ownership is demonstrated through the Property's deeds as provided by TerraTitle, LLC. The purpose of this section is to show the apparent chain-of-ownership for the preceding approximately sixty (60) year period based on Richland County records.

## 4.2 Environmental Liens or Activity and Use Limitations

Based on the last property transaction (7/8/2013), no deed restrictions have been placed on the Property. However, a conditional No Further Action (NFA) was issued to the owner on January 28, 2009 with "Assumptions and Conditions" for the site. The conditional NFA requires the owner to notify the SCDHEC of any changes regarding the status of the Property. If a property transaction were to take place, deed restrictions would be required by SCDHEC due to a UST release on the Property, ongoing corrective action on the Property, and precedence set from restrictions placed on other UST facilities with releases.

## 5. Records Review

### 5.1 Standard Environmental Record Sources

F&ME utilized EDR to complete a database search of federal, state, local, and tribal environmental records for the Property. The EDR also collected information on properties within the required minimum search distance as defined in ASTM 1527-13.

Additionally, F&ME asked for information from the SCDHEC Freedom of Information (FOI) office pertaining to records related to the Property and sites within the minimum search distance. F&ME requested the following information.

- Information pertaining to the removal or installation of aboveground tanks (AST) and USTs.
- Issuance of any environmentally related licenses, permits, and well records.
- Issuance of any licenses, permits, or complaints against to store hazardous substances and/or petroleum products on the Property and/or adjoining properties and any actions taken.
- Issuance of any licenses, permits, or complaints regarding waste disposal on the Property and/or adjoining properties.
- Brownfields sites on the Property and/or adjoining properties.

SCDHEC responded on February 16 and 17, 2017 regarding the existence of environmental records for properties located along Bush River Road. Refer to the letters in Appendix E for more information.

As outlined by EDR's Radius Map Report, twenty-eight (28) environmental records were identified for seventeen (17) facilities within the minimum search distances. However, EDR did not include 1203 Bush River Road, which is clearly within the minimum search distance, so this parcel was added to the assessment. Therefore, eleven (11)

are UST facilities, three (3) are associated with dry-cleaners, one (1) is a SHWS, and three (3) are RCRA generators. See Appendix E for a listing of the results of these searches.

### 5.1.1 RCRA GENERATOR FACILITIES

From the records research, three (3) RCRA generators were located within the minimum search distance.

K-Mart, located at 99 North Arrowhead Road, is a RCRA conditionally exempt small quantity generator (CESQG). K-Mart is located approximately 1021 feet northeast of the Property. K-mart has no known violations and generally not a potential impact to the Property. This facility is also listed below as an LUST for Penske Auto Center.

Akzo Nobel Paints, located at 49 located at 110 Arrowood Drive, is a RCRA CESQG. The facility is located approximately 1302 feet east of the Property. Akzo has no known releases or violations and generally not a potential impact to the Property.

Sunstar, Inc. Citgo, located at 102 Arrowood Road, is a RCRA non-generator. The facility is located approximately 1234 feet east of the Property. Sunstar has no known violations and generally not a potential impact to the Property from a RCRA perspective. This facility is also listed below as a leaking underground storage tank (LUST) for Citgo 209 located at the same address.

### 5.1.2 UNDERGROUND STORAGE TANK FACILITIES

From the EDR records research, ten (10) UST sites are registered with the State within the minimum search distance. F&ME added 1203 Bush River Road, since it was not included in the EDR report, for a total of eleven (11) UST sites. These sites are as follows.

- Property (Citgo Express Zone 2) (Permit number 10911) located at 830 Bush River Road (release, target Property)
- Vacant - former Racetrac gas station (Permit number 07911) located at 1204 Bush River Road (release, higher elevation)
- Sunoco (Permit numbers 07759 and 10618) located at 1203 Bush River Road (release, higher elevation)
- Citgo 209 (Permit number 07763) located at 102 Arrowood Road and Bush River Road (releases, higher elevation)
- Penske Auto Center (Permit number 07780) located at 99 North Arrowood Road (releases, higher elevation)
- Speedway (Permit number 07755) located at 1301 Bush River Road (release, higher elevation)
- Bob's Texaco Station (Permit number 07638) located at Bush River Road and I-26 (no known releases, lower elevation). **Note:** The City Directory Report lists Bob's Texaco Station at 830 Bush



River Road, however, the Radius Report shows this parcel located 1112 feet west northwest of the Property.

- Wachovia Bank (Permit number 11836) located at 1628 Browning Drive (release, higher elevation)
- Exxon (Permit number 16663) located at 1033 Bush River Road (no known release, lower elevation)
- Franks Carwash (Permit number 11758) located at 601 Bush River Road (release, higher elevation)
- Majik Market (Permit number 07674) located at 835 Bush River Road (release, higher elevation)

Two (2) of the UST facilities (Bob's Texaco Station and Exxon) were at a lower elevation and had no known releases identified during operation. Seven (7) of the parcels (vacant former Racetrac, Sunoco, Speedway, Penske, Wachovia, Frank's and Citgo 209) have groundwater flowing away from the Property or due to the parcel's location groundwater is unlikely to impact the Property. Therefore, these facilities are generally not a potential impact to the Property. The remaining two (2) UST facilities are discussed below.

**Property (Citgo Express Zone 2) located at 830 Bush River Road** – A review of the SCDHEC Underground Storage Tank Registry website reveals the facility (Permit Number 10911) is a UST site registered with the State. Four (4) USTs, of 8,000 gallons, are currently in use at the Property. None have been abandoned. A release associated with the facility was reported in 1991 and cleanup was initiated in 1992. Approximately, fourteen (14) monitoring wells were found on the Property and to the southwest on an adjoining parcel. A conditional NFA was provided by the State on 1/22/09. From information reviewed on the SCDHEC website and EDR, it is understood that contamination in groundwater is greater than the maximum contamination limit (MCL) and cleanup was not reported as complete. Groundwater is shallow, at approximately 12 feet, and is generally understood to be traveling southwest toward I-26 and I-126.

The Property has a known release. Due to the presence of contaminated groundwater and soils, vapor-phase migration concerns currently exist at the Property and on adjoining parcels. This release is a CREC that has impacted groundwater or has the potential to impact groundwater on the Property, as well as adjoining parcels in the future.

**Majik Market located at 835 Bush River Road (Adjoining parcel to the northeast)** - A review of the SCDHEC Underground Storage Tank Registry website reveals that this facility (Permit Number 07674) is a UST site registered with the State. Two (2) USTs were abandoned by removal. The release associated with the facility was reported in 1989 and cleanup was initiated in 1990. A NFA was provided by the State and cleanup was reported to be complete on 6/20/1995. On March 31, 2017, SCDHEC was contacted to verify the website information. According to Denise Place, with the SCDHEC UST Program, the information on the website was accurate.

Ms. Place also provided another Permit number for this facility (Permit Number 07817), which is the Permit number for Firestone. No releases are associated with this Permit number and a tank was abandoned by removal under this number in 1988.

Based on conversations with Denise Place of SCDHEC the site has been cleaned up without restrictions. The old release from this parcel is considered a HREC.

### 5.1.3 DRY-CLEANING FACILITIES AND STATE HAZARDOUS WASTE SITES

Three (3) of the parcels (Brite Cleaners, Palmetto Fine Cleaner, and Tripp's Fine Cleaner) are listed as dry-cleaning facilities. At these locations, groundwater is generally flowing away from the Property, or due to the parcel's location groundwater is unlikely to impact the Property. Therefore, these facilities are generally not a potential impact to the Property.

Suburban Lodge, located at 1633 Broad River Road, is a SHWS within the minimum search distance at a higher elevation than the Property. The parcel is located to the east of the Property, approximately 3699 feet away. A review of the EDR Topographical Maps reveals that groundwater flow direction in this area appears to be toward the southwest and away from Broad River Road. Due to the location and groundwater flow direction a release from this site is generally not a concern regarding contaminant migration onto the Property.

See Appendix E, Regulatory Records Documentation, for a listing of the results of these searches.

## 5.2 Historical Use Information on the Property

The historical use of the Property was evaluated through the information received, available aerial photographs, mapping, and city directories. The historic information was obtained from the following sources.

Source	Document/Photograph Dates
Aerial Photographs (EDR)	1936, 1938, 1943, 1951, 1955, 1964, 1966, 1971, 1983, 1989, 1994, 1999, 2005, 2006, 2009, 2011
Topographic Map (EDR)	1904, 1947, 1948, 1972, 1983, 1990, 1997, 2014
Sanborn Map (EDR)	Unmapped Property
City Directory (EDR)	1952, 1964, 1970, 1973, 1978, 1983, 1988, 1992, 1995, 1999, 2003, 2008, 2013

In 1936, open fields, pastures and woodlands dominated the landscape. The Property appears to be the site of an old farm surrounded by open fields, pastures and woodlands. A road, likely constructed of dirt, was located in front of the Property close to the alignment of Bush River Road. The railroad tracks had been constructed and an old road (with a similar alignment to I-26 today) crossed Bush River Road. Little changed in the 1936 to 1943.

By 1951, Bush River Road was a paved road at this location. By 1964, a major portion of I-26 and I-126 had been constructed and a building appears on the Property and the area appears to be transitioning from a rural setting to more of a suburban setting. Residential homes appear to the east and north of the Property. By 1966, the interstate

appears to be operational and the entrance ramps, exit ramps and interchange for I-26 and I-126 interstate are not as they appear today.

By 1971, commercial buildings begin to appear with the construction of Dutch Square Mall to the north east. By 1983, more commercial businesses have moved in along Bush River Road to the north and south on the adjoining parcel. By 1989, I-26 and I-126 interchange has been changed. Based on the review of aerial photographs, very little appears to have changed on the Property from 1989 to today.

By 1970, a listing for Stan's Texaco Service Station appears for the 830 Bush River Road location. Based on aerial photographs the gas station had been constructed on the Property by 1964. By 1978, the listing changed to Bob's Texaco Service Station. By 1988, the name changed again to The Pitt Stop. In 2003, the occupant was unknown and by 2008, it operated as Bob Brandi Station. By 2013, the city directory listed 830 Bush River Road as Foodmart One.

Sanborn maps were requested from EDR; however, the Property is an unmapped area. The topographical maps show that the general topography on the Property and within the area has changed very little over time.

See Appendix D for copies of the referenced aerial photographs, topographical maps, city directories, and Sanborn map search as provided by EDR.

## 6. Site Reconnaissance

### 6.1 Methodology and Limiting Conditions

On February 28, 2017, F&ME conducted a site reconnaissance of the Property to the extent the Environmental Professional was not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance included a site walkover of both the Property and adjoining properties, and taking pictures of the Property and its contents. The Property was viewed from all adjacent public thoroughfares. Photographs taken during the site visit are included in Appendix C.

### 6.2 General Site Setting

The Property consists of an operating Citgo Express Zone 2 gas station, convenience store, and liquor. The building is metal-sided with a flat roof. The fuel island canopy is similar in construction. Access to the Property was via Bush River Road to the north. Most of the Property has a concrete and asphalt overlay with concrete covering the UST cluster.

### 6.3 Exterior Observations

During the site reconnaissance, the following site features were noted: a paved parking area, fuel dispenser islands, fuel island canopy, concrete covered UST cluster (4 tanks), dumpster, HVAC units, large Kerosene AST in secondary containment, and trash and discarded materials.

F&ME discovered the presence of above and below ground utilities on the Property, adjoining properties, and the existing right-of-way along Bush River Road. Additionally, various storm drain structures were noted on the

Property. No staining of site soils or vegetation was noted during the site reconnaissance. Approximately fourteen (14) monitoring wells were found on the Property and the adjoining parcels located to the south and west.

A large amount of trash and discarded construction debris was also located on the ground at the west side of the Property. Based on the degradation of the discarded materials, they have been at this location for some time.

## 7. Data Gaps

F&ME identified the following data gaps that affect the ability of the Environmental Professional to identify RECs.

- Absence of aerial photography between 1955-1964 and 1971-1983.
- Lack of Sanborn map coverage.
- Lack of owner, operator and/or occupant interviews (at the request of the User).
- Lack of interior building observations.

None of the listed data gaps were significant, since other historical information was available that provided adequate information.

## 8. Findings

From F&ME's research and site reconnaissance, the following findings were revealed.

- The Property has been a filling station since approximately 1964. Before that, the uses of the Property were generally residential and agricultural, dating back to at least the 1930s.
- The Property currently consists of a gas station, convenience store, and liquor store.
- Most of the Property is paved with either asphalt or concrete.
- The geologic stratigraphy of the Property consists of gently sloping to strongly sloping, well-drained soils that have a predominantly clayey subsoil high in content of silt down to bedrock.
- Four (4) USTs were listed on the registry, and were confirmed to be onsite during the field reconnaissance.
- Approximately thirty-nine (39) groundwater monitoring wells and surface water sample locations are associated with the release on the Property.
- Groundwater is understood to be traveling southwest, toward I-26 and I-126, and is shallow.
- Trash and discarded construction debris were located on the west side of the Property.

- Twenty-eight (28) environmental records were identified for seventeen (17) facilities within the minimum search distances. Of the seventeen (17) facilities identified, eleven (11) are UST facilities, three (3) are associated with dry-cleaners, one (1) is a SHWS, and three (3) are RCRA generators.
  - Four (4) active USTs and one (1) AST are located on the Property, which is a Citgo Express Zone 2 gas station. Records indicate that a release to groundwater has occurred, and contamination is present above the United States Environmental Protection Agency's (EPA) MCL. Cleanup has not been reported as complete.
  - Two (2) of the UST facilities (Bob's Texaco Station and Exxon) were at a lower elevation and had no known releases identified during operation.
  - Seven (7) of the parcels (vacant former Racetrac, Sunoco, Speedway, Penske, Wachovia, Frank's, and Citgo 209) have groundwater flowing away from the Property, or due to the parcel's location, groundwater is unlikely to impact the Property. Therefore, these facilities are generally not a potential impact to the Property.
  - Majik Market located at 835 Bush River Road. Records indicate that a release occurred and cleanup is complete.
  - Three (3) of the parcels (Brite Cleaners, Palmetto Fine Cleaner, and Tripp's Fine Cleaner) are listed as dry-cleaning facilities and one (1) Suburban Lodge is listed as a SHWS. At these locations, groundwater is generally flowing away from the Property, or due to the parcel's location, groundwater is unlikely to impact the Property.

## 9. Opinions

Based on our records research and interview with SCDHEC, it is F&ME's opinion that the Property still has contamination associated with the past release on the Property and an adjoining parcel. F&ME does not believe the remaining sites identified within the minimum search distances pose a risk of affecting or contaminating the Property. This is based on the proximity in relation to the Property, review of topographic mapping data, a general understanding of the groundwater flow direction in the area around the Property, and a general understanding of the regional geology and soil stratigraphy in the area.

F&ME identified one (1) CREC and one (1) HREC in connection with the Property.

- A review of the SCDHEC Underground Storage Tank Registry website reveals the Property, Citgo Express Zone 2 (Permit Number 10911), is a UST site registered with the State. Four (4) USTs, of 8,000 gallons, are currently in use at the Property. None have been abandoned. A release associated with the facility was reported in 1991 and cleanup was initiated in 1992. Approximately fourteen (14) monitoring wells were found on the Property and to the southwest on an adjoining parcel. A conditional NFA was provided by the State on 1/22/09. From information reviewed on the SCDHEC website and EDR, it is understood that contamination in the groundwater is greater than the MCL, and cleanup was not reported as complete. Groundwater is shallow, at approximately twelve (12) feet, and is generally understood to be traveling southwest toward I-26 and I-126.

With the Property's known release, it is our opinion that soil, soil vapor, and/or groundwater contamination beneath the Property and adjoining properties is still affected by the release. Soil contamination and/or soil vapor may be encountered during excavation activities on the Property and/or adjoining parcels. This release is a CREC, which has impacted groundwater or has the potential to impact groundwater on the Property, as well as adjoining parcels to the south and west in the future.

- The SCDHEC Underground Storage Tank Registry website reveals that Majik Market (Permit Number 07674), is a UST site registered with the State. Two (2) USTs were abandoned by removal. The release associated with the facility was reported in 1989 and cleanup was initiated in 1990. A NFA was provided by the State and cleanup was reported to be complete on 6/20/1995. On March 31, 2017, SCDHEC was contacted to verify the website information. Based on conversations with Denise Place of SCDHEC, the site has been cleaned up without restrictions. The old release from this parcel is considered to be a HREC. According to SCDHEC, no restrictions are on the parcel; however, this is an adjoining parcel and the use of the parcel has remained commercial since cleanup was completed. Therefore, a potential to encounter residual contamination in soil and groundwater still exists.

## 10. Conclusions

F&ME has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed indications of one (1) CREC and one (1) HREC in connection with the Property associated with releases from USTs. Both are considered RECs in connection with the Property.

The following statement is required by ASTM E1527-13 as a declaration of whether RECs were found.

*F&ME has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 830 Bush River Road located in Richland County, South Carolina. Any exceptions to or deletions from these practices are described in previous sections of this report. This report has revealed indications of two (2) RECs in connection with the Property.*

## 11. Recommendations

Recommendations were developed through the investigative procedures described in the Scope of Services, Significant Assumptions, and Limitations and Exceptions sections of this report. Based upon the identification of two (2) RECs, F&ME makes the following recommendations.

- A Phase II ESA should be performed, if soil or groundwater will be disturbed on the Property, or any adjoining parcels located to the south and/or west of the Property. The Phase II ESA should include sample collection, specifically, in areas where a potential for disturbance of soil and/or groundwater exists. The sampling strategy for the Phase II ESA should follow the field screening and sampling procedures, as directed in the SCDHEC Underground Storage Tank Programs Quality Assurance Program Plan (QAPP) to determine the presence of hydrocarbons. Samples should be analyzed for those parameters listed in the QAPP and those typical of a petroleum release, as noted in our research of the subject Property. The

current version of the QAPP can be found on the SCDHEC website at:  
<http://www.scdhec.gov/Environment/LW/UST/ReleaseAssessmentClean-up/QualityAssurance/>.

- F&ME recommends that the User consider the “shelf life” of Phase I ESA documents in determining risk. ASTM E1527-13 states that a conforming “Phase I” report is valid for a period of 180 days, and may be updated during the 180 days to 1-year timeframe. The report is valid only for the User in any of the CERCLA defenses and only if it is updated within this time frame. If greater than one year passes from the final report date, the Phase I effort would need to be repeated to remain in compliance with ASTM and the “All Appropriate Inquiry” protections.

## 12. Deviations

Interviews with owners, operators and/or occupants were not conducted nor were the interior of the buildings assessed based on an agreed upon scope of work with the User.

## 13. References

ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013.

ASTM E1528-06, Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process, ASTM International, West Conshohocken, PA, 2006.

FEMA Flood Map Service Center, United States Department of Homeland Security, <http://msc.fema.gov/>.

National Wetlands Inventory Wetlands Mapper, United States Fish and Wildlife Service, <http://www.fws.gov/wetlands/Data/Mapper.html>.

EPA-560-F-05-242, Comparison of the Final All Appropriate Inquiries Standard and the ASTM E1527-00 Environmental Site Assessment Standard, United States Environmental Protection Agency, October 2005.

## 14. Signature of Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the Property. I have developed and performed All Appropriate Inquiry in conformance with the standards and practices set forth in 40 CFR Part 312.



Rodney W. Wingard  
Environmental Manager





## 15. Qualifications of Environmental Professional

### Rodney W. Wingard

#### Environmental Manager

Previously with SCDHEC for 24 years, Rodney Wingard has direct experience with hazardous and radioactive waste permitting and corrective action. Most recently, he served as Manager of the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Permitting and Corrective Action Section, which tracks hazardous wastes from the point of generation to disposal. As Manager, Mr. Wingard was responsible for directing and coordinating the statewide RCRA program for hazardous waste permitting and corrective action at operating commercial facilities. Through this experience, he developed excellent working relationships with those at the United States Environmental Protection Agency (EPA), as well as the different divisions within SCDHEC.

Mr. Wingard's recent project experience includes the following.

##### **1800 Gervais Street**

*Columbia, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Phase I Environmental Site Assessment on 1800 Gervais Street, a mid-century structure for a property transaction for the University of South Carolina, Columbia, SC. The assessment consisted of records review, site reconnaissance, and report development.

##### **Kress Corner**

*Florence County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Phase I Environmental Site Assessment on Kress Corner, a turn of the century property being redeveloped in downtown Florence, SC. The assessment consisted of records review, site reconnaissance, and report development.

##### **SC 85 Replacement Bridges over S-995/NSR and S-2**

*Spartanburg County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Limited Phase I Environmental Site Assessment on 52 parcels for the proposed bridge replacements on SC 85. The assessment consisted of records review, site reconnaissance, and report development.

##### **US 15 Realignment at US 52**

*Darlington County, South Carolina*

Mr. Wingard, Senior Environmental Professional, performed a Limited Phase I Environmental Site Assessment on 18 parcels for the proposed intersection improvement on US 15 at US 52. The assessment consisted of records review, site reconnaissance, and report development.

##### **US 52 Replacement Bridge over Swift Creek**

*Darlington County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Limited Phase I Environmental Site Assessment on 9 parcels for the proposed bridge replacement on US 52 at Swift Creek. The assessment consisted of records review, site reconnaissance, and report development.

#### EXPERIENCE

F&ME: 2 years

Other: 26 years

#### EDUCATION

B.S. in Mechanical Engineering  
University of South Carolina  
(1990)

#### TRAINING

OSHA 40-Hour HAZWOPER

## Appendices

Appendix A - Site Vicinity Map

Appendix B - Site Plan

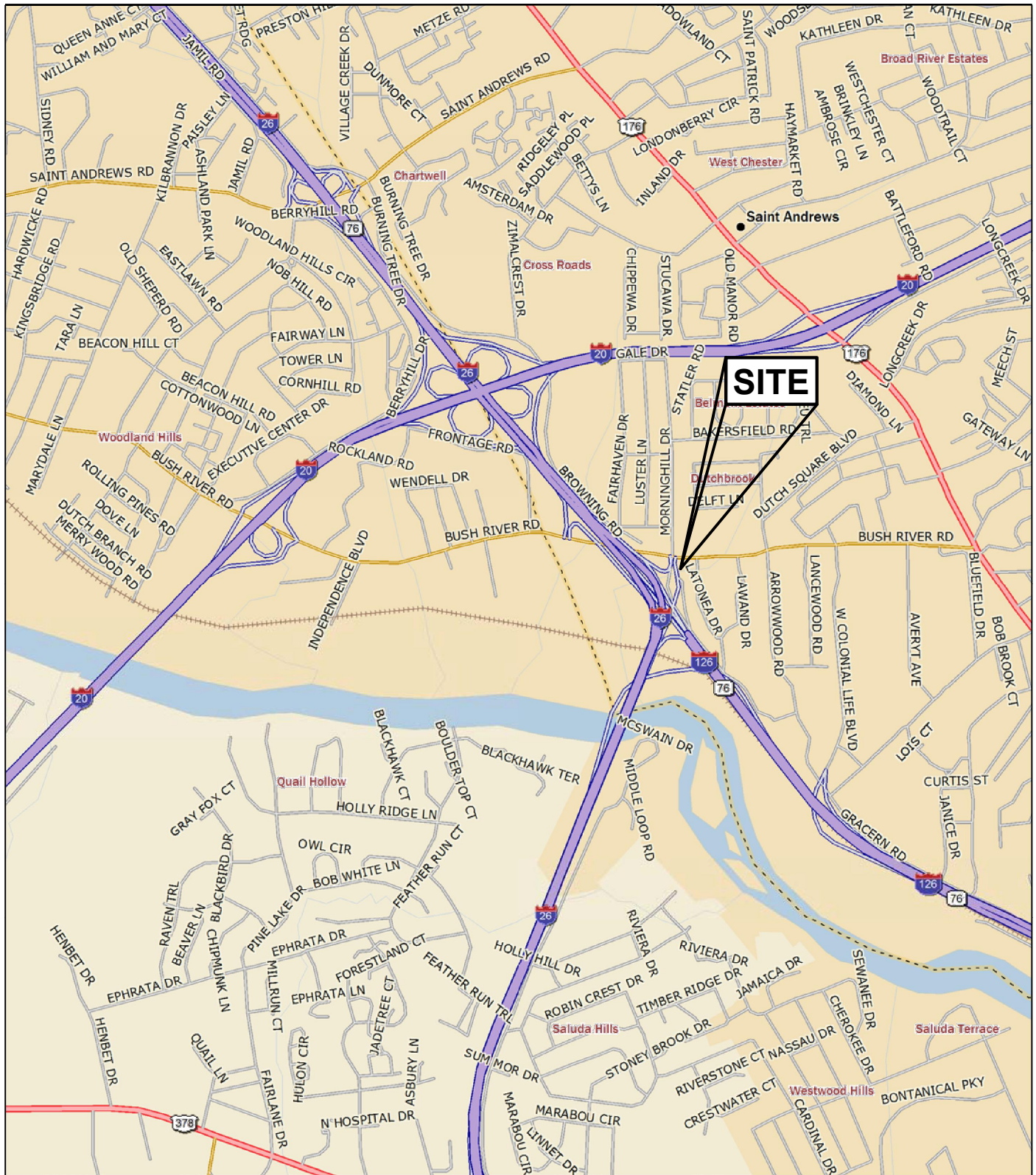
Appendix C - Site Photographs

Appendix D - Historical Research Documentation

Appendix E - Regulatory Records Documentation

Appendix F - Property Deeds

# Appendix A—Site Vicinity Map



Data use subject to license.

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www.delorme.com



Scale 1 : 25,000

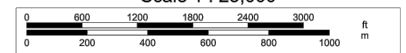


FIGURE  
NUMBER:

1

F&ME CONSULTANTS  
PROJECT NUMBER:

G5662.000

**CAROLINA CROSSROADS I-20/26/126 CORRIDOR PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

Richland County Tax Map #R05916-08-01  
830 Bush River Road, Columbia, SC

**Site Vicinity Map**

**F&ME  
CONSULTANTS**  
3112 Devine Street  
Columbia, SC 29205

ORIGINAL:  
April 15, 2017

REVISIONS:

1  
2  
3

NOTES:

SCALE:  
As Noted

DRWN. BY: CTC  
CHKD. BY: JTT

APPR. BY: GME

# Appendix B—Site Plan





F&ME CONSULTANTS PROJECT NUMBER:  G5662.000	CAROLINA CROSSROADS I-20/26/126 CORRIDOR PROJECT PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT  Richland County Tax Map #R05916-08-01  830 Bush River Road, Columbia, SC  <u>Site Plan</u>	F&ME CONSULTANTS  GEOTECHNICAL - ENVIRONMENTAL - MATERIALS  3112 Devine Street Columbia, SC 29205	ORIGINAL: April 15, 2017	DRWN BY: CTC
			REVISIONS:	CHKD BY: RWW
			1	APPR BY: GME
			2	NOTES:
			3	
FIGURE NUMBER:  2	SCALE: 1"=40'			



# Appendix C—Site Photographs

## Photograph 1



View from  
northwest corner  
of Property looking  
southeast.

1

## Photograph 2



View from  
northwest corner  
of Property looking  
south.

2

## Photograph 3



View from northwest corner of Property looking southeast.

3

## Photograph 4



View from northwest corner of Property looking east along Bush River Road.

4

## Photograph 5



View from  
northwest corner  
of Property looking  
northwestward at  
adjoining  
properties to the  
north.

5

## Photograph 6



View from  
northwest corner  
of Property looking  
north at adjoining  
properties to the  
north.

6



## Photograph 7



View from  
northwest corner  
of Property looking  
northeastward at  
adjoining  
properties to the  
north.

7

## Photograph 8



View of one of the  
monitoring wells on  
the Property.

8

## Photograph 9



View from  
northeast corner of  
Property looking  
westward along  
Bush River Road.

9

## Photograph 10



View from  
northeast corner of  
Property looking  
South.

10

## Photograph 11



View from  
southeast corner of  
Property looking  
north.

11

## Photograph 12



View from  
southeast corner of  
Property looking  
northwestward at  
the back of the gas  
station.

12



## Photograph 13



View from southeast corner of Property looking west.

13

## Photograph 14



View from southeast corner of Property looking southwestward at adjoining property to the south with monitoring well noted in parking area.

14

## Photograph 15



View from southwest corner of Property looking south at adjoining property to the south with monitoring wells noted in parking area.

15

## Photograph 16



View from southwest corner of Property looking northwestward at trash and debris dumped along the southwest corner of the Property.

16

## Photograph 17



View from  
southwest corner  
of Property looking  
north.

17

## Photograph 18



View from west  
side of Property  
looking east at the  
underground  
storage tanks that  
service the active  
gas station.

18



## Photograph 19



Photo from the west side of the property looking northeast with noted monitoring wells.

19

## Photograph 20



Photo of kerosene aboveground storage tank located on the west side of the gas station.

20

## Photograph 21



View from west side of Property looking westward at the underground storage tanks that service the active gas station. Trash dumpster also noted.

21

## Photograph 22



Photo from east side of Property looking at adjoining property to the east.

22

# Appendix D—Historical Research Documentation

R05916-08-01

830 Bush River Road columbia SC 29210-7515

Columbia, SC 29210

Inquiry Number: 4857343.136

February 17, 2017

## 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

02/17/17

**Site Name:**

R05916-08-01  
830 Bush River Road columbia  
Columbia, SC 29210  
EDR Inquiry # 4857343.136

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



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:**

<b><u>Year</u></b>	<b><u>Scale</u></b>	<b><u>Details</u></b>	<b><u>Source</u></b>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=750'	Flight Date: February 13, 1999	USGS
1994	1"=500'	Acquisition Date: January 21, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: March 11, 1989	USGS
1983	1"=500'	Flight Date: March 03, 1983	USDA
1971	1"=500'	Flight Date: March 21, 1971	USGS
1966	1"=500'	Flight Date: February 19, 1966	USDA
1964	1"=500'	Flight Date: October 10, 1964	USGS
1955	1"=500'	Flight Date: April 01, 1955	USDA
1951	1"=500'	Flight Date: May 24, 1951	USDA
1943	1"=500'	Flight Date: April 29, 1943	USDA
1938	1"=500'	Flight Date: April 11, 1938	USDA
1936	1"=500'	Flight Date: January 01, 1936	FirstSearch

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INQUIRY #: 4857343.136

YEAR: 2011

— = 500'







INQUIRY #: 4857343.136

YEAR: 2009

— = 500'







INQUIRY #: 4857343.136

YEAR: 2006

— = 500'







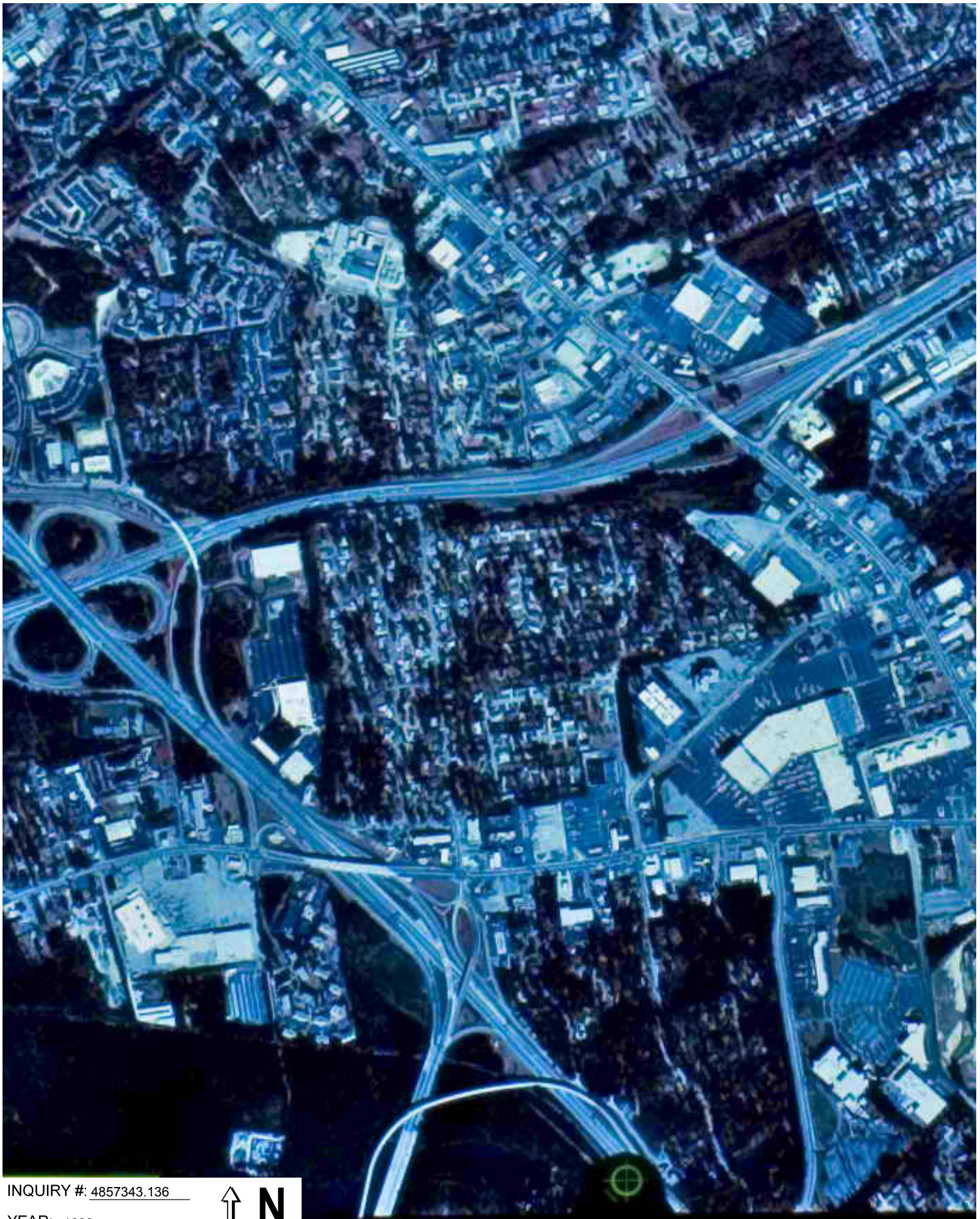
INQUIRY #: 4857343.136

YEAR: 2005

— = 500'







INQUIRY #: 4857343.136

YEAR: 1999

— = 750'







INQUIRY #: 4857343.136

YEAR: 1994

— = 500'







INQUIRY #: 4857343.136

YEAR: 1989

— = 500'







INQUIRY #: 4857343.136

YEAR: 1983

— = 500'







INQUIRY #: 4857343.136

YEAR: 1971

— = 500'







INQUIRY #: 4857343.136

YEAR: 1966

— = 500'







INQUIRY #: 4857343.136

YEAR: 1964

— = 500'







INQUIRY #: 4857343.136

YEAR: 1955

— = 500'







INQUIRY #: 4857343.136

YEAR: 1951

— = 500'







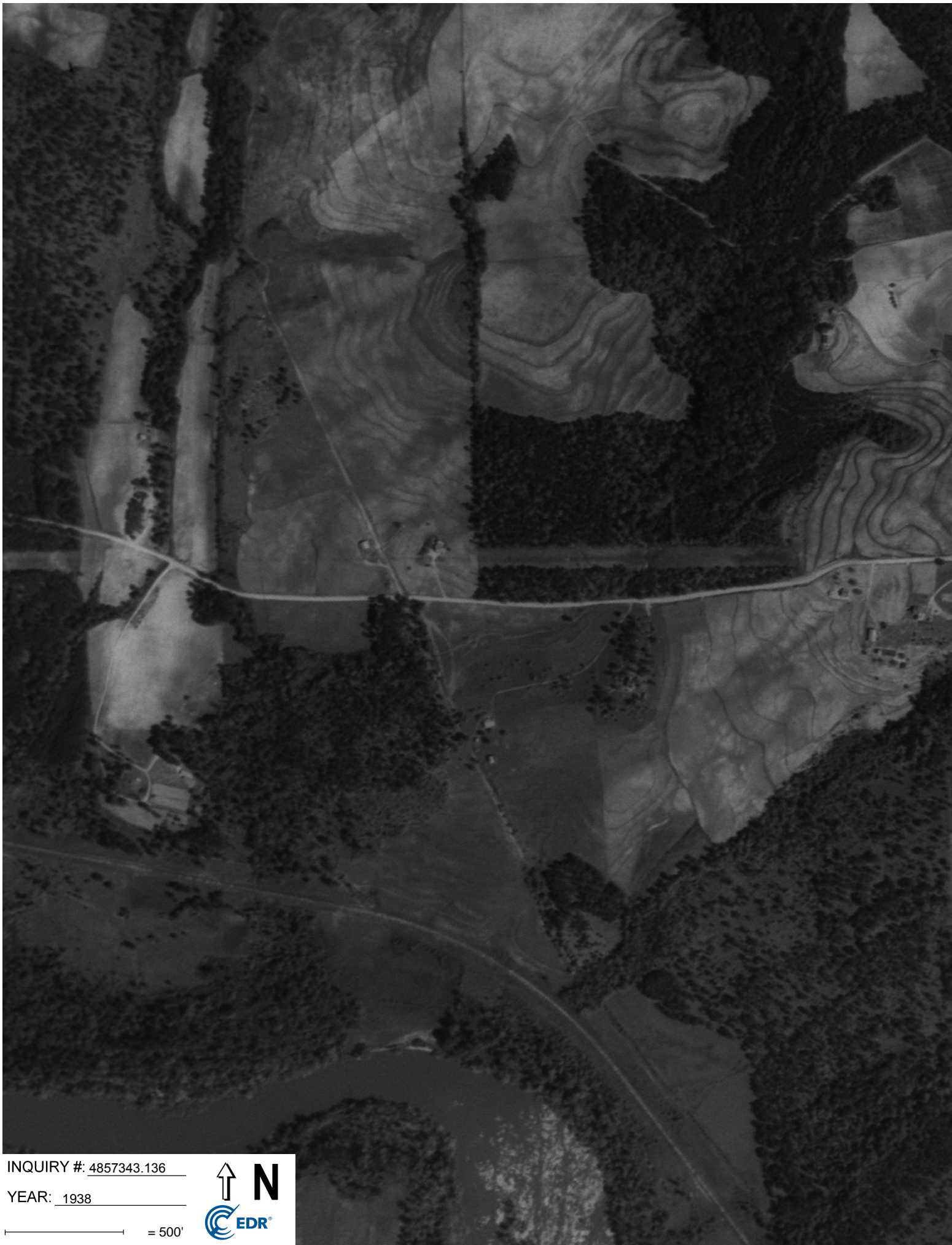
INQUIRY #: 4857343.136

YEAR: 1943

— = 500'







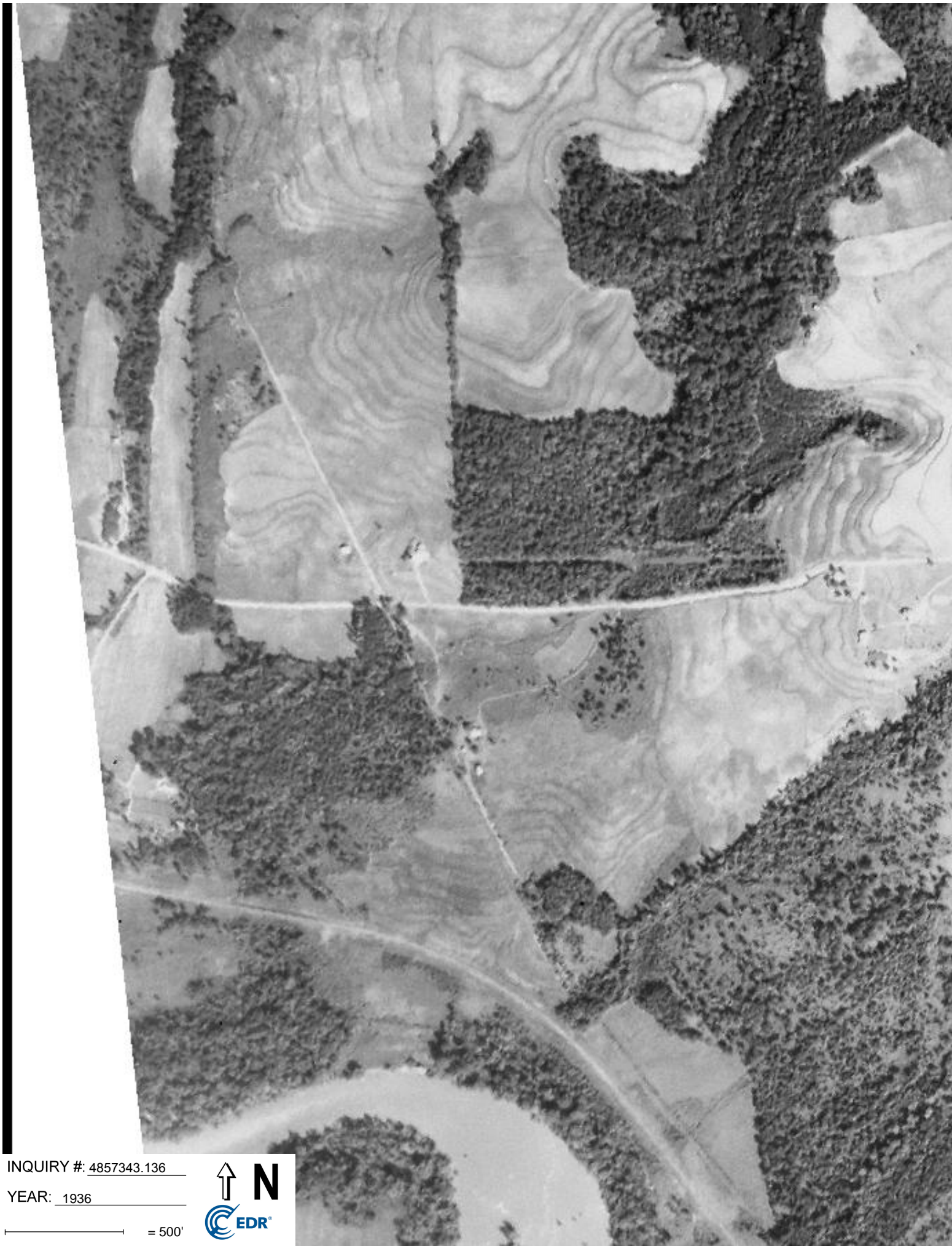
INQUIRY #: 4857343.136

YEAR: 1938

— = 500'







INQUIRY #: 4857343.136

YEAR: 1936

— = 500'





**R05916-08-01**

830 Bush River Roadcolumbia SC 29210-7515  
Columbia, SC 29210

Inquiry Number: 4857343.135  
February 23, 2017

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1964	<input type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1952	<input type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory

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## FINDINGS

### TARGET PROPERTY STREET

830 Bush River Roadcolumbia SC 29210-7515  
Columbia, SC 29210

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

### BUSH RIVER RD

2013	pg A2	Cole Information Services	
2008	pg A6	Cole Information Services	
2003	pg A11	Cole Information Services	
1999	pg A15	Cole Information Services	
1995	pg A20	Cole Information Services	
1992	pg A25	Cole Information Services	
1988	pg A30	Polk's City Directory	
1988	pg A31	Polk's City Directory	
1983	pg A32	Polk's City Directory	
1978	pg A33	Hill's City Directory	
1978	pg A34	Hill's City Directory	
1973	pg A35	Hill's City Directory	
1973	pg A36	Hill's City Directory	
1970	pg A37	Hill's City Directory	
1964	-	Hill's City Directory	Street not listed in Source
1952	-	Hill's City Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified



## **City Directory Images**

**BUSH RIVER RD 2013**

511	RUBY TUESDAY
520	CELLULAR SALES
528	CAROLINA TOUCHLESS CARWASH
529	SCHLOTZSKYS DELI
532	KATHLEEN WRIGHTSON
600	SHONEYS
601	FRANKS CAR WASH
607	REMINGTON COLLEGE COLUMBIA THE SALON AT REMINGTON
612	ZAXBYS
652	AMERICAN SPA ASSOCIATES KING AND AUTO CREDIT OF COLUMBIA BUG DEPOT CA CONNECTIONS CONSTRUCTION SOFTWARE TECHNOLOGIES FIRST PRIORITY MORTGAGE OF SC FISHY BUSINESS AQUARIUMS & SUPPLIES JAMES C GREENE COMPANY KRISTYLES HAIR ARTISTRY PRO PARENTS OF SC VIP WIS INTERNATIONAL
656	CAPTAIN DS
700	MIDAS
800	AMC INC DUTCH SQUARE 12 BURLINGTON COAT FACTORY FANTASY LINGERIE HEARTBREAKERS KENWOOD ENTERPRISES INC NIGHTLIFE PROMOTIONS OFFICE DEPOT RAINBOW SUBWAY SANDWICHES THE SHOE DEPT WORLD FASHION IMPORTS ZAP ELECTRONICS
826	THREE SIXTY SPORTS GRILL
830	FOODMARTONE
835	FIRESTONE COMPLETE AUTO CARE
851	MCCARYS BAR & GRILL
859	CHECK LOANS GOLDEN WIRELESS INC OCCUPANT UNKNOWN
901	H RUBIN LASER EYE CENTERS H RUBIN VISION CENTER
911	COMFORT INN TULIP DEVELOPMENT INC
1144	TRISHUL HOSPITALITY LLC
1201	PUNJABI DHABA

**BUSH RIVER RD****2013****(Cont'd)**

1204 JEFFREY RACEWAY SERVICE STATION  
 1208 ANDREA THOMAS  
 ANGELLA ROBERTS  
 ANNA NICOSIA  
 ANTWONNE DRAKE  
 ANUP PATEL  
 B CHANDLER  
 BERLEY LINDLER  
 BONETTA HALL  
 BONITA STEED  
 BRIDGETTE BURDEN  
 BROOKE EDGEWORTH  
 CALVIN SMITH  
 CARL SALMON  
 CAROLYN MOODY  
 CASEY WISE  
 CEYDA FANIZZA  
 CHARLES GENWRIGHT  
 CHINA BROWN  
 CHRISTINA HAIRSTON  
 CHRISTINA MOORE  
 CHRISTOPHER EHLING  
 CHRISTOPHER GLASS  
 CLINTON GILBERT  
 CONNIE DELANEY  
 CYNTHIA BLACK  
 CYNTHIA MIMS  
 DARRELL HATTEN  
 DEBORAH MCALLISTER  
 DEISE DAVIS  
 DEMETRIUS KERSHAW  
 DOMINIQUE MCCARTHUR  
 DONNA SHAW  
 DOROTHY BOLTON  
 DUANE CLARK  
 ELIZABETH BACKSTROM  
 EMILY CORLEY  
 ETHEL SINKLER  
 GEORGE BAKER  
 GLORIA JERNIGAN  
 HELENA JOHNSON  
 JACK PETERSON  
 JAMES SELLERS  
 JAREK BOYD  
 JASMINE ASHLEY  
 JEFF NUSSBAUM  
 JESSICA BETHEA  
 JINFA CHEN  
 JOHNNY SIMPKINS  
 KAREN ALLEN

## BUSH RIVER RD

2013

(Cont'd)

1208 KAREN FREDRICK  
KAREN GREENE  
KATHRYN MILLER  
KATHY SHERRILL  
KC GOINS  
KELLY BIRT  
KENDALL LITTLE  
KENNETH ALFORD  
KRIS PORTUNE  
L A SOLUTIONS LLC  
LARRY STILL  
LAWRENCE SCHOFF  
MARGARET MOORE  
MARILYN PRATER  
MARYAM LAFTI  
MORRIS RYAN  
NELL MARTELL  
NOUREDDINE DAOUAOU  
OCTAVIA BEADLE  
OSCAR BAIL  
PAMELA KING  
PERRY STRADFORD  
REGNALL DELANEY  
ROBERT ROUSSEAU  
ROBERT SILVA  
ROBERT STRAW  
ROBERT WALKER  
ROBERTA DAVIS  
ROBIN BARRETT  
ROGERS PANNELL  
RONALD SUTTON  
RUBY OBRIEN  
RUFUS CARSON  
SANDRA BRYSON  
SARA CRISPELL  
SHAUNCEY WADE  
SHEIRL MACK  
SHERRIE DOUGLAS  
SKENDER FILOLLI  
SS GUYTON  
STEPHEN FULMER  
STEPHONE PEARSON  
SUSAN ROBINSON  
TAMMY WATSON  
TERESO GARCIA  
TOM CHRISTOPHER  
TRICE HOLMA  
TYRONE CAMERON  
VALERIE GOFF  
WANDA JENKINS



**BUSH RIVER RD****2013****(Cont'd)**

1208 WESLEY VOWELL  
WILL HOWELL  
WILLIAM BOYKIN  
WILLIAM MURRELL

## BUSH RIVER RD

2008

511	RUBY TUESDAY INC
529	ABALE INC
	LEXINGTON SALSARITAS LLC
	SCHLOTZSKYS DELI
600	SHONCAROLINA INC
601	FRANKS CAR WASH
	MEH CO INC
602	MSA ENTERPRISES LLC
	PALMETTO PRO TINT LLC
607	COPYMAX
	OFFICEMAX NORTH AMERICA INC
652	AUTO CREDIT OF COLUMBIA
	BENEFICIAL SOUTH CAROLINA INC
	BUSINESS TELEPHONES & DATA
	CENDANT CORP
	DATAKOM
	DONNA WRIGHT
	EPILEPSY FOUNDATION SOUTH CAROLINA
	FISHY BUSINESS AQUARIUMS
	LUTHERAN FAMILY SVCSCROLINAS
	ONSTAFF SOLUTIONS
	PARTNERS IN ACHIEVEMENT
	PREMIER CAR RENTAL
	PRO PARENTS OF SOUTH CAROLINA
	RECA LP
	SECURITY FINANCE
	SOUTH CAROLINA AUTISM SOCIETY
	SOUTH CAROLINA SCHOOL OF COURT REPORTING
	TELICS
	THOMPSON COURT REPORTING INC
656	CAPTAIN D S SEAFOOD RESTAURANTS
	CAPTAIN DS LLC
	SHONEYS
700	MIDAS
800	AMERICAN MULTI CINEMA INC
	ANITA TEE SHIRT & MORE
	BELK
	BOLICK WES BEDROOMS
	DOLLAR TREE STORES INC
	DRESS BARN
	ERICA HOYT GALLERY
	FANTASY LING
	GOLD RUSH OF COLUMBIA INC
	HEART BREAKERS
	JOHN MIRANDA S SOUTH CAROLINA ARTI
	KENWOOD ENTERPRISES INC
	LIU MING
	RAINBOW
	RECORD TOWN INC
	SUBWAY

**BUSH RIVER RD****2008****(Cont'd)**

800	ZAP ELECTRONICS
826	I M ON IT MAN PROMOTIONS INC
	JP SOUTH EAST INVESTMENT GROUP LLC
	THREE SIXTY SPORTS BAR & GRILL
827	VILLAGER LODGE
	WESTERN INN
	WESTERN INN & SUITES
830	BOB BRANDI STATIONS STORE 1
835	BFS RTAIL COMMERCIAL OPRTNS LLC
	FIRESTONE COMPLETE AUTO CARE STORE
	FIRESTONE TIRE & SERVICE CENTERS
841	SC WIRELESS
851	MC CARYS BAR & GRILL
859	CHECK LOANS
	CHECK LOANS OF SOUTH CAROLINA
901	H RUBEN VISION CENTER
911	SHIVAGANESH INC
1140	CORLEY SECURITY
	CORLEY SECURITY SYSTEMS INC
	CORLEY SYSTEMS INC
	LYNLEE HALL BANQUET FACILITY
1144	NANIATMA LLC
	QUALITY INN & SUITES
1201	BOMBAY RESTAURANT
1203	SUNOCO INC
1204	RACEWAY GAS STATION
1208	ADRIATIC CO LLC
	AMIR AHMADI
	AMIR SHOKOOHI
	ANTHONY BAILEY
	ANUP PATEL
	ARTHUR CARTER
	B CHANDLER
	B PITTS
	BERLEY LINDLER
	BILLY KENNEDY
	BRIAN HADDOCK
	BRIDGETTE BURDEN
	CARL SALMON
	CAROL COOPER
	CAROLYN MOODY
	CATHY MCGEE
	CHINA BROWN
	CHRISTINA MOORE
	CHRISTOPHER MAGARO
	CLIFFORD DRAKE
	CONNIE DELANEY
	CONNIE HAWLEY
	CYNDI BAILEY
	CYNTHIA BLACK

## BUSH RIVER RD

2008

(Cont'd)

1208 CYNTHIA MIMS  
DANIEL SAVU  
DARRELL HATTEN  
DAVID BROCK  
DAVID PRINGLE  
DAVID STEVENSON  
DEBRA PATTERSON  
DEMETRA DAVIS  
DERICK BAKER  
DIANA BYRD  
DIANA PERALES  
DOMINIQUE MCCARTHUR  
DONNA WILSON  
DORIS GEIGER  
DOROTHY BETHEA  
ELDRIDGE HERRIN  
EMILY CORLEY  
ETHEL SINKLER  
EUGENE BRANHAM  
FRANCES COVAR  
GENOVA JENKINS  
GLORIA DAIS  
HUNTER REED  
IAN JORDAN  
J CREED  
JADA DOE  
JAMES ALLEN  
JAMES BARNES  
JAMES DOUGLAS  
JAMES DUNCAN  
JAMES ELGIN  
JAMES SELLERS  
JAMIE MCCORMACK  
JANICE MARTIN  
JAREK BOYD  
JASON WATERS  
JEFF NUSSBAUM  
JERMAINE GIBSON  
JOEY TAYLOR  
JOHN HYDRICK  
JOHNNY SIMPKINS  
JON STEVENS  
KAMRAN AJDARI-AZAD  
KAREN FREDRICK  
KATHY SHERRILL  
KAY BRINKLEY  
KEITH CAMPBELL  
KENDRA HARMON  
KEOSHA OLIVER  
KIMBERLY WASHINGTON



## BUSH RIVER RD

2008

(Cont'd)

1208 LARRY GRAVES  
LARRY HILL  
LATISHA JONES  
LAURA WHEELER  
LAWRENCE SCHOFF  
LINDA HERRICK  
MARILYN PRATER  
MARLENE CHINERY  
MARY SIEBER  
MARYANN JONES  
MEHDI LAFTI  
MIKE CREECH  
MONICA WARD  
MUSTAFA SEFER  
NATHAN SISK  
NELL MARTELL  
OCTAVIA BEADLE  
OSCAR BAIL  
PAMELA HEATH  
PATRICIA CHRISTMAS  
PATRICK HOLLOHAN  
PAULA HOWELL  
PEARL ROWLAND  
PERRY STRADFORD  
RACHEL LOVE  
RALPH BROWN  
RENEE GOODEN  
RENEE LANE  
RHONDA RAVEN  
ROBERT BEY  
ROBERT STRAW  
ROBERT WALKER  
ROBERTA DAVIS  
RUBY OBRIEN  
RUFUS CARSON  
S PETERSON  
SANDY MERRITT  
SARA CRISPELL  
SARAH SINGLETON  
SCOTT GREGORY  
SCOTT LUDLOW  
SCOTT MATHESON  
SHANNON EDWARDS  
SHARON HAIR  
SHEIRL MACK  
SHIRLEY TEED  
SRDAN RATKOVIC  
STEPHONE PEARSON  
SUSAN VINCENT  
SYNTHIA STEWART

**BUSH RIVER RD****2008****(Cont'd)**

1208 TAKYA MARCH  
TODD CHAPMAN  
TOM CHRISTOPHER  
TOM HAMILTON  
TYICOLA BAUGHMAN  
TYRA GOODSON  
VASSIE JACKSON  
WESLEY VOWELL  
WILLIAM BOYKIN  
WILLIAM EADDY  
WILLIAM MURRELL  
WINDI STEER

**BUSH RIVER RD****2003**

520	FIRST CASH PAWN
529	OCCUPANT UNKNOWN
	SCHLOTZSKYS DELI
600	SHONEYS RESTAURANTS
	YOLANDE STALKS
602	OCCUPANT UNKNOWN
607	COPY MAX
	COPYMAX
	FURNITUREMAX
	OFFICEMAX SNOWING SHOPPING CTR
652	AUTISM SOCIETY OF SOUTH CRLN
	BOBBITT DESIGN BUILD
	CAMPBELL LEON & ASSOCS
	DAVIS BUSINESS SYSTEMS
	EPILEPSY FNDTN OF SOUTH CRLN
	PALMETTO HOUSING OPTIONS
	PATROL SERVICES INC
	PRO PARENTS
	PUBLIC RELATIONS
	RELOCATION CORP
	STAFFMARK
	TELICS
656	CAPTAIN DS SEAFOOD RSTRNT
700	MIDAS AUTO SERVICE EXPERTS
	OCCUPANT UNKNOWN
800	ART & ACCESSORIES UNLMTD GLRY
	AUTUMN SALES
	BELK
	DISC JOCKEY
	DUTCH SQUARE GENERAL CINEMA
	FANTASY LINGERIE
	GB SHOE
	KENWOOD ENTERPRISES INC
	LIU MING
	MING LAU
	OFFICE DEPOT INC
	RAINBOW
	SBARRO EATERIES
	SBARRO THE ITALIAN
	SISSYS FURNITURE
	SUBWAY OF DUTCH SQUARE
	SUPER CHINA BUFFETT
	WES BOLICK
	WORLD FASHION IMPORTS
	ZAP ELECTRONICS
804	FACTORY OUTLETS
826	MIKE CALLAWAY
	ROYAL CHINA SUPER BUFFET
827	SHEREE YOGI INC
	VILLAGE LODGE



## BUSH RIVER RD

2003

(Cont'd)

827	VIRGINIA THOMPSON
	WESTERN INN & SUITES
830	OCCUPANT UNKNOWN
832	OCCUPANT UNKNOWN
835	OCCUPANT UNKNOWN
851	MCCARYS BAR & GRILL
	OCCUPANT UNKNOWN
901	OCCUPANT UNKNOWN
911	DAYS INN
	OCCUPANT UNKNOWN
1140	CORLEY PROPERTIES LLC
	HALL LYNLEE
	OCCUPANT UNKNOWN
1144	BABU PATEL
	QUALITY INN
1200	SANDLAPPER LOUNGE
1201	OCCUPANT UNKNOWN
1204	OCCUPANT UNKNOWN
1206	BOTTOMS UP
1208	ANTHONY BROCKINGTON
	B LUTHER
	BETH BEATY
	BILLY KENNEDY
	BOBBIE CHANDLER
	BRANDON VITTI
	BRENDA BERRY
	BRIAN COCKRELL
	C MARKS
	CAROL MCGEE
	CHANTEL WARREN
	CHINA BROWN
	CHRISTOPHER MAGARO
	CONNIE DELANEY
	COURTNEY HAZELWOOD
	CYNDI BAILEY
	CYNTHIA BLACK
	D RHOADES
	DAMON EDGAR
	DAVID GRIFFIN
	DAVID LLOYD-JONES
	DEANNA ECKELMAN
	DENAE HERRIN
	DIANA BYRD
	DONALD STARLING
	DORIS JOHNSON
	EARL HOFFMAN
	EDWARD JEFFERSON
	ERIC STEVENS
	EUGENE BRANHAM
	FRANCES COVAR

## BUSH RIVER RD

2003

(Cont'd)

1208 GARY TURNER  
GREGORY WHITE  
HENRY DANIELS  
J TANSIL  
JACK PETERSON  
JACQUELINE HARRISON  
JAMES BARNES  
JAMES DUNCAN  
JANIE PEACH  
JASON WATERS  
JENNIFER EDWARDS  
JENNIFER STOKES  
JOHNNY SIMPKINS  
JUANITA DRAKE  
K MOORE  
KEITH CAMPBELL  
KENNY GOFORTH  
KRISTY LINEBERGER  
L CONDRA  
LAWRENCE SCHOFF  
LEROY STEPHENS  
LINDA LEE  
LOIS RAUCH  
LORRAINE THOMAS  
MACEO SHAW  
MARILYN PRATER  
MARION YARBOROUGH  
MATT MORRISON  
MEAGAN CRISPELL  
MEHDI LAFTI  
MICHELLE PROVEAUX  
MIKE CREECH  
MUSTAFA SEFER  
NICOLE ETHEREDGE  
PAMELA MCKALSEN  
PAUL LATHROP  
PEARL ROWLAND  
RALPH GRAY  
RANDY MCDANIEL  
REGINA CHESTNUT  
REGINALD DELANEY  
ROBERT OSBORNE  
ROBERT WALKER  
ROBERTA DAVIS  
ROLAND MOODY  
RON BEAN  
S ZETZL  
SANDRA MERRITT  
SHARON GUEST  
STEVEN WESTPHAL

**BUSH RIVER RD****2003****(Cont'd)**

1208    SUSAN VINCENT  
         TODD CHAPMAN  
         TONY BRANHAM  
         V JACKSON  
         WILFREDO REYES  
         WILLIAM MURRELL  
         WINIFRED FRIERSON



**BUSH RIVER RD****1999**

529	SCHLOTZSKYS DELI SCHLOTZSKYS DELI CATERING
600	SHONEYS RESTAURANTS
601	FRANKS CAR WASH
602	RUBIN H VISION CENTER SUN SHADES & GRAPHICS INCORPORATED
607	COPY MAX FURNITURE MAX OFFICE MAX SNOWING SHOPPING CENTER
652	BENEFICIAL SOUTH CAROLINA INCORPORATED CAMPBELL LEON & ASSOCIATES ENGR COLUMBIA FIRE FIGHTERS ASSOCIATION DIAMOND GLASS & MIRROR FISHY BUSINESS AQUARIUMS & SUPPLIES LEVINE WENDY ATTORNEY LUTHERAN FAMILY SERVICES AREA OFFICE NORWEST FINANCIAL PAULING WENDY ATTORNEY PREMIER CAR RENTAL RIVERBEND COMMUNITY CHURCH VINEYARD CHRISTAIN FELLOWSHIP W LEVINE
656	CAPTAIN DS SEAFOOD RESTAURANTS
700	MIDAS MUFFLER SHOPS
717	OCCUPANT UNKNOWN
720	OCCUPANT UNKNOWN
800	ART CONCEPTS III BABY DEPOT AT BURLINGTON COAT FACTORY BRIAR PATCH THE COLUMBIANA MALL BRIAR PATCH THE RICHLAND FASHION MALL BURLINGTON COAT FACTORY CLOSET THE CLUB CABARET DOLLAR TREE STORES INCORPORATED DUTCH SQUARE GENERAL CINEMA E TEES ELECTRONICS BOUTIQUE ERICA HOYT GALLERY GOLD RUSH OF COLUMBIA JACKSON CAMERA & VIDEO LEE NAILS OCCUPANT UNKNOWN OFFICE DEPOT INCORPORATED SBARRO THE ITALIAN SISSYS FURNITURE SUNGLASS HUT WEST MARINE WORLD FASHION IMPORTS
804	FACTORY OUTLETS THE
827	VILLAGER LODGE

## BUSH RIVER RD

1999

(Cont'd)

830	PITT STOP CONVENIENCE STORES
832	FIRST UNION
835	FIRESTONE TIRE & SERVICE CE
851	MCCARYS BAR & GRILL
901	H RUBIN VISION CENTERS
	MCELVEEN KAREN FISK DR
	MEREDITH PHILLIP DR
	RUBIN H VISION CENTERS
911	BAYMONT INN & SUITES
	BUDGETEL INNS
956	OCCUPANT UNKNOWN
1140	CORLEY LOCK & KEY
	CORLEY SECURITY SYSTEMS INCORPORATED
	LYNLEE HALL
1201	CATMAN & LULUS RESTAURANT & PUB
1203	SPEEDWAY STARVIN MARVIN
1204	RACEWAY SERVICE STATION
1206	BOTTOMS UP
1208	A JONES
	ALBERT SHIRLEY
	ALICE STEADMAN
	AMANDA BARTON
	ANNIE PRICE
	ANTHONY NELSON
	ARLENE SINKLER
	ARTHUR MYERS
	B BLACK
	B CHANDLER
	B LUTHER
	BLAINE TERRELL
	BRAD POUNDS
	BRANDON VITTI
	BRENT DOMINICK
	BRUNSON NATE JR INCORPORATED WINDOW TREATMENTS
	BRYANT CURTAIN
	C BURDINE
	C DELANEY
	C MAGARO
	C THOMPSON
	CATHY MCGEE
	CHARLES CANTRELL
	CHARLES HOLLINGSWORTH
	CHRIS WHETSTONE
	CHRISTY RHOTON
	CYNTHIA BLACK
	CYNTHIA STEELE
	D DAVIS
	D FAIN
	D JOHNSON
	D MORRISON

## BUSH RIVER RD

1999

(Cont'd)

1208 DAMON EDGAR  
DANIEL BALLIN  
DAVID LLOYDJONES  
DAVID ROACH  
DENISE YARID  
DIANE NATARELLI  
DIANE RAIFORD  
DONALD STARLING  
DONNA RHOADES  
EDWARD JAMES  
ERIC STEVENS  
ERIK MILLS  
ERIN FOX  
F CARTER  
FRANCES COVAR  
FRANCES WHISENNANT  
G JERNIGAN  
G PORTER  
GARY TURNER  
GREGORY SAMS  
H HARRINGTON  
HARRY DENT  
J MCCOY  
J WOODMAN  
JACK PETERSON  
JAMES BARNES  
JAMES NEDD  
JANINE STAGGS  
JENNY TANSIL  
JEONG PARK  
JOEL WELCH  
JOHN EDWARDS  
JOHN HATFIELD  
JOHN SIEBER  
JOHNNY SIMPKINS  
JOSEPH ROJAS  
JOSHUA BATTISTA  
JOYCE SHAW  
KAMRAN AZAD  
KATHY HUCKS  
KEITH CAMPBELL  
KENNETH SILVERS  
KEVEN ARCHIE  
L CONDRA  
L SCHOFF  
LAURA WILKINSON  
LEXINGTON GREEN CONDOMINIUMS  
LINDA LEE  
LONNIE GRINER  
M GRIFFIN



## BUSH RIVER RD

1999

(Cont'd)

1208 M HUGHES  
M PRATER  
MARLENE OBERLIES  
MARY PHILLIPS  
MARY STROUD  
MEGAN PALMATEER  
MICHAEL HOGAN  
MICHAEL YANT  
MILEY BRAMLETT  
MOIRA FRAZIER  
MUSTAFA SEFER  
N BRUNSON  
NEIL MARTELL  
P BRAILEY  
PAMELA WEHLING  
PEARL ROWLAND  
PERRY SMITH  
PERRY STRADFORD  
QUANG DAM  
R DELANEY  
R EDELHOCH  
REBECCA RUTLEDGE  
ROBERT WALKER  
RON BEAN  
ROSALIE BRANHAM  
RUFUS CARSON  
S HURT  
S PAGE  
SADIE HALL  
SANDRA BARRETT  
SANDY MERRITT  
SARA BOWERS  
SAUNDRA JENNINGS  
SCOTT MATHESON  
SCOTT PINKERTON  
SCOTT ZAFFIRO  
SEENA HODGES  
SHARON GUEST  
SHERRIE CARRAWAY  
SHIRLEY WILLIAMSON  
STEPHEN HAMMOND  
STEPHEN SHAFFER  
T ALFORD  
TANYA UNGER  
TERRY BUCCOLO  
THERESE FETTY  
TIM CRAIG  
TIMOTHY BEASLEY  
TIMOTHY WESTON  
TOM CHRISTOPHER

**BUSH RIVER RD**

**1999**

**(Cont'd)**

1208 TOM HAMILTON  
W GIST  
WANDA GADDY  
WINDI STEER

**BUSH RIVER RD****1995**

520 FARAH'S SCHOOL OF BEAUTY INC  
 600 SHONEYS RESTAURANT  
 601 FRANKS CAR WASH  
 602 COLUMBIA CLOTHING LIQUIDATORS  
 LOOK-A DIV OF COLUMBIA CLOTHING  
 607 OFFICE MAX  
 652 BENEFICIAL INC  
 CARPET MART  
 FISHY BUSINESS AQUARIUMS  
 HAIR ADDITIONS & DESIGNS  
 INTERNATIONAL BARTENDING INST  
 MERICOM  
 NORWEST FINANCIAL CORP  
 QUALICO STEEL CO  
 RIVERBEND COMMUNITY CHURCH  
 ROBINSON FLOORS INC  
 SNAPPY CAR RENTAL  
 SOUTHEAST PROFESSIONAL SVC  
 SOUTHERN CELLULAR  
 SYSCO FOOD SVC  
 VINEYARD CHRISTIAN FELLOWSHIP  
 656 CAPTAIN DS SEAFOOD RESTAURANT  
 700 MIDAS MUFFLER SHOPS  
 800 BRITTONS  
 CAPES BOB REALTORS DUTCH SQ OFC  
 CARROLL CP  
 CHEERS  
 CLAIRE'S BOUTIQUE  
 DAVIDSON GENE H BUSINESS  
 DUTCH SQUARE MALL  
 E TEES  
 ERICA HOYT GALLERY  
 EYEWEAR HOUSE  
 FAY'S SANDWICH SHOP  
 FAY'S SANDWICH SHOP  
 FLOWER COUNTRY  
 HOAR CONSTRUCTION  
 LIMITED  
 LINDA KAY'S COOKIES  
 REEL COLLECTIONS  
 SANTA'S CLOSET  
 SOUTH CAROLINA ELECTRIC & GAS CO  
 SPORTS  
 STANDARD THE  
 THAT'S MY BABY  
 THOM MCAN SHOE STORE  
 TROPHY ROOM OF SPORTS  
 TURNER BUSH INC  
 WHITE'S J B HAIR & NAIL SALON  
 WOOLWORTH F W CO



## BUSH RIVER RD

1995

(Cont'd)

804	BUSH RIVER FACTORY OUTLET
826	CHINA TOWN
	WATTS V
827	DAYS INN
	LASHWAY, MICHAEL
830	PITT STOP CONVENIENCE STORES
	RYDER TRUCK RENTAL INC
832	FIRST UNION NATIONAL BANK
835	ASMERS WINE CELLAR
	FIRESTONE TIRE & AUTO SVC
901	CANDELLA, PETER
	H RUBIN VISION CTR
	KREUTZIGER, HARRY
	MCELVEEN, KAREN F
910	TROPIC AIRE
911	BUDGETEL INN
1144	JUNCTION INN
1164	KWIK WAY STORE INC
1201	LIZARDS THICKET RESTAURANTS
1203	SPEEDWAY STARVIN MARVIN
1204	RACETRAC SERVICE STA
1206	ELECTRIC CAFE
1208	ADAMS, ANDERSON
	ALFORD, T L
	ALRIDGE, TERRY
	AZAD, KAMRAN
	BACCENE, L
	BAILEY, T M
	BANIZAMANLARI, MOHSEN
	BARNES, JAMES W JR
	BATES, JOSEPH B
	BEASLEY, TIMOTHY
	BEAUDRY, JAMES
	BLACKMON, BURNETT
	BOWERS, BROOK
	BRAILEY, JASHAU
	BRAILEY, P D
	BRAMLETT, M T
	BRANHAM, R
	BRANHAM, S R
	BROOKS, W S
	BROWN, C R
	BROWN, L
	BRUBAKER, S C
	BRUNSON, N
	BURDINE, CHARLES
	CALLAIR, L
	CAMPBELL, KEITH A
	CAMPBELL, RONALD JR
	CARDER, SEAN

## BUSH RIVER RD

1995

(Cont'd)

1208 CARTER, F  
 CASHION, C  
 CHAMBERS, TAMMIE  
 CHANDLER, B J  
 CLARK, C L  
 CLINTON, MARY L  
 COCKRELL, BRIAN D  
 COKER, A V  
 COLEMAN, JAMES  
 CONDRA, L V  
 CREECH, M  
 CROSS, THOMAS D  
 DANFORD, CHARLES K  
 DAVIS, D M  
 DAVIS, GREG  
 DELANEY, R  
 DELOSSANTOS, RENE M  
 DIAL, JANICE M  
 EADDY, SHEILA  
 EDELHOCH, R B  
 ELWART, D  
 ESTES, BETTY W  
 EWING, JOHN JR  
 FABEL, M H  
 FETTY, THERESE A  
 FLETCHER, JIMMY  
 FLOYD, J  
 FLOYD, JOHN  
 FULMER, STEPHEN  
 GANDY, WENDI  
 GARDNER, ROBERT M II  
 GASKIN, KATHY  
 GAYLE, BONNIE L  
 GETTY, K  
 GIBSON, EVONYE T  
 GIST, SIDNEY  
 GIST, W T  
 GOBLE, CHARLES  
 GREINER, LONNIE  
 HAIR, TOM  
 HAMILTON, TOM  
 HARPER, FLOYD I III  
 HARRINGTON, H  
 HATFIELD, JOHN C  
 HAYES, J H  
 HOLLINGSWORTH, CHARLES M  
 HURT, S B  
 JERNIGAN, GLORIA H  
 JOHNSON, D M  
 JONES, A

## BUSH RIVER RD

1995

(Cont'd)

1208 JONES, ANA  
LACOMBA, FRANK  
LAIRD, CHAD  
LEE, L J  
LEXINGTON GREEN CONDOMINIUMS  
LINDLER, BERLEY  
LIVINGSTON, KIM  
LONG, DAVID  
LUTHER, B J  
MACK, B  
MANAFI, HASSAN  
MARTIN, JESSIE W  
MATTHEWS, SARAH  
MCCOLLOUGH, SHAWN  
MCCOY, GREGG  
MCGEE, C A  
MCMILLAN, P S  
MELOCK, CHRIS  
MERRITT, S T  
MONROE, LEONARD S  
MYERS, ARTHUR L  
NATARELLI, DIANE F  
NEDD, JAMES  
NELSON, LORETTA  
NORRIS, PAMELA L  
OBERLIES, MARLENE H  
PAGE, S K  
PARKER, TERRI  
PARROTT, MELANIE  
PETERSON, JACK E JR  
POKOTELLO, BARBARA  
PORTER, G L  
POWELL, GLORIA R  
PRATER, M K  
PRIESTER, YOLANDA  
PULLEN, D S  
RHOADES, D R  
RISINGER, B  
ROACH, DAVID R  
ROBERTS, DEANNA  
ROBERTS, REGENIA  
ROWLAND, PEARL L  
RUFF, SEAN  
RUTLEDGE, REBECCA R  
SAMS, GREGORY S  
SANDERS, JOHN L  
SAWYER, TAMMY  
SESSIONS, KENNETH D  
SHAW, JOYCE  
SHERRARD, C E



## BUSH RIVER RD

1995

(Cont'd)

1208 SHIRLEY, DANIEL A  
SHIVER, SHARON Y  
SIEBER, JOHN W  
SIMMONS, A M  
SIMPKINS, JOHNNY  
SMALLS, ERICA  
SMITH, PERRY  
SOX, MICHAEL T  
STEELE, CYNTHIA L  
STRATFORD, PERRY  
STRAW, ROBERT  
TANSILL, JENNY S  
TAYLOR, NOVELLA  
THOMPSON, MAURY  
THOMPSON, WALLACE A  
TOKUNAGA, JAMES B JR  
WADE, H B  
WALKER, ROBERT  
WARF, PHILLIP  
WATSON, RENEE  
WELCH, JOEL D  
WHISENNANT, F W  
WHITE, JEFF  
WHITTLE, DOUG  
ZAFFIRO, S F

**BUSH RIVER RD 1992**

520 FARAH'S SCHL OF BTY CULTURE INC  
 595 NATIONAL BANK OF S C DUTCH SQUARE OFC  
 600 SHONEY'S RESTAURANT  
 601 FRANK'S CAR WASH  
 602 COLUMBIA CLOTHING LIQUIDATORS  
 LOOK-A DIV OF COLUMBIA CLOTHING  
 607 OW OFFICE WAREHOUSE  
 652 CARPET LAND  
 FISHY BUSINESS AQUARIUMS & PET SUPS  
 GLEAMS HEAD START  
 HEAD START CENTER  
 MIDLANDS PROGRAM FOR INDIVIDUALS  
 NORWEST FINANCIAL  
 SNAPPY CAR RENTAL  
 SOUTHERN CELLULAR INC  
 SPECIAL CARE MEDICAL  
 WINDSHIELD SERVICE CO  
 656 CAPTAIN D'S SEAFOOD RESTAURANTS  
 700 MIDAS MUFFLER SHOPS  
 800 A AND P FOOD STORES  
 ANNABELLE'S OF COLUMBIA  
 BABY SUPERSTORE  
 BARETT SHOES #839  
 BARREL OF FUN GAME ROOM  
 BASKIN ROBBINS 31 ICE CREAM STORE  
 BRENDLE'S INC  
 BRIAR PATCH THE  
 BRITTONS  
 BROOKS FASHIONS  
 BUTLER'S SHOES OF DUTCH SQUARE  
 C W KAY-BEE TOY INC  
 CAPES BOB REALTY INC DUTCH SQ KIOSK  
 CASUAL CORNER  
 CHEERS  
 CHICK-FIL-A OF DUTCH SQUARE  
 CHINA TOWN RESTRNT  
 CHOCO SUISSE GIFT BOUTIQUES INC  
 CLOSET THE  
 CROMER'S P-NUTS INC  
 DAVIDSON GENE H BUSINESS  
 DUTCH CLEANERS  
 DUTCH SQ MRCHNTS ASSN  
 DUTCH SQUARE THEATRES I II & III  
 ECKERD DRUGS  
 ECKERD OPTICAL  
 ENDICOTT JOHNSON SHOES  
 EYERWEAR HOUSE  
 FAY'S SANDWICH SHOP  
 FISK-MCELVEEN KAREN DR  
 FLOWER COUNTRY

## BUSH RIVER RD

1992

(Cont'd)

800 FOX MUSIC HOUSE  
 FRANKE'S HALLMARK CARDS & GIFTS  
 FRIEDMAN'S JEWELERS  
 GARNER'S NATURAL FOOD  
 HEARTS  
 HEAVENLY SCENTS INC  
 HICKORY FARMS  
 HIP POCKET  
 JACKSON CAMERA & VIDEO  
 LASER IMAGES  
 LENS CRAFTERS  
 LERNER WOMAN  
 LIMITED THE  
 LINDA KAY'S COOKIES  
 LITTLE BITS II  
 LOFTIS C EARL JR & ASSOCIATES  
 MERLE NORMAN COS STU  
 MORRISON'S CAFETERIA  
 MOTHERHOOD  
 NATURALIZER SHOES  
 NCNB-24  
 OTHER DIMENSIONS  
 PARKLANE HOSIERY STRS  
 RADIO SHACK A DIV OF ELECTRONICS STORES  
 RECORD BAR THE INC  
 ROGUE FAMILY HAIR CTR  
 ROTH THEATRE INC  
 ROUND ROBIN  
 S C NATIONAL BANK DUTCH SQUARE OFFICE  
 SHARPE'S FORMAL WEAR  
 SHERWIN-WILLIAMS CO DECORATING CENTER  
 SHOE BAZAAR INC  
 SPORTS LOUNGE  
 STANDARD THE  
 STRIDE-RITE SHOES  
 STUARTS  
 SWEET CAROLINA YOGHURT  
 TALL FINERY  
 TANDY CONSUMER ELECTRONICS STORE  
 TAPP'S  
 THOM MCAN SHOE STORE  
 TILLY'S LTD  
 TROPHY ROOM OF SPORTS  
 UNDER STATEMENT LINGERIE  
 UPS 'N' DOWNS  
 WALDENBOOKS  
 WEBER'S JERRY  
 WESTERN UNION CONSUMER SERVICES  
 WHITE'S J B  
 WHITE'S J B HAIR STYLING CNTR



## BUSH RIVER RD

1992

(Cont'd)

800	WOOLWORTH F W CO
	YAMAHA MUSIC SCHOOL
	ZALES JEWELERS
804	BUSH RIVER FACTORY OUTLET
	FACTORY OUTLETS INC
827	DAYS INN
830	PITT STOP CONVENIENCE STORE
832	S C FEDERAL BANKING OFFICES
	S C FEDERAL MORTGAGE OFFICES
835	FIRESTONE MASTERCARE SERVICE CENTERS
839	KENTUCKY FRIED CHICKN
901	BODOFSKY GARY DR
	RUBIN H VISION CTRS
911	BUDGETEL INN
1144	MOTEL 6
1201	LIZARD'S THICKET RESTAURANT
1203	SPEEDWAY- STARVIN MARVIN #287
1204	RACETRAC SVC STATION
1206	MIRANDA'S MEXICAN RESTAURANT
1208	ABIKHALED, ELIE
	ADAMS, A
	ADAMS, JAMES W
	ALFORD, T
	AZAD, KAMRAN
	BARTLEY, LATINA
	BEASLEY, TIMOTHY O
	BEAUDRY, JIMMY
	BLEIL, JACKIE
	BLUM, SCOTT
	BOWERS, S W
	BOWERS, SARA B
	BRAMLETT, M T
	BROOKS, W S
	BUNCH, WILLIAM M
	BURDINE, C
	BYRD, B J
	CAGES, B C
	CANCER, M E
	CAPPS, PAUL
	CARTER, F
	CHANDLER, B J
	CHASTAIN, K L
	CLARK, C L
	COATS, BARRY S
	CROSS, THOMAS D
	CUMMINGS, S R
	DACUS, DABNEY
	DAVIS, D M
	DAVIS, GREG
	DAWSON, J R

## BUSH RIVER RD

1992

(Cont'd)

1208 DELANEY, R  
 DOUGLASS, BRUCE  
 EADDY, SHEILA  
 EUBANKS, WILLIAM R  
 FERGUSON, BRUCE II  
 FETTY, T A  
 GABRIEL, G  
 GEDDINGS, SHELLEY  
 GIRTMAN, HARRY S  
 GODFREY, DARRELL  
 GREENE, SUSAN K  
 GREGORY, THOMAS E  
 GROOMS, STEVEN D  
 HAMILTON, T O  
 HAYES, J H  
 HOLMAN, D S  
 HUFFMAN, C A  
 JONES, A  
 JONES, E  
 KENT, N E  
 KNIGHT, L G  
 LEOPARD, TONY L  
 LEWIS, JOEY  
 LEXINGTON GREEN CONDOMINIUMS  
 LINDLER, BERLEY  
 MACAULAY, FRANK  
 MARCHANT, CHRIS G  
 MARTIN, JESSIE W  
 MCCLARY, KARL  
 MCGEE, C A  
 MERRITT, SANDRA  
 MITCHELL, S  
 MORENO, C J  
 NEDD, JAMES  
 ORZECHE, PETER A  
 OWENS, KEVIN  
 PARNELL, DENNIS E  
 PETERSON, JACK E JR  
 PORTER, LEE  
 PRICE, MAURICE D  
 PULLEN, D S  
 RABON, JAMES  
 RISINGER, B  
 ROBERTS, DEANNA  
 ROGOW, S S  
 ROWLAND, PEARL L  
 RUSH, D A  
 SAMS, GREGORY S  
 SANDERS, JOHN L  
 SCOTT, M

## BUSH RIVER RD

1992

(Cont'd)

1208 SHIRLEY, DANIEL A  
SIEBER, JOHN  
SIMMONS, A M  
SIMPKINS, JOHNNY  
SIMPKINS, WILLIE  
SINGLETARY, C C  
STRAW, ROBERT  
THURM, DARRELL  
TOLBERT, JUDY  
WADE, H B  
WALTERS, WILLIAM  
WELCH, JOEL D  
WETHERINGTON, JIM  
WHISENNANT, F W  
WILLIAMS, HYLON  
WILLIAMS, SONDR R  
YATES, DONNA



**BUSH RIVER RD 1988****BUSH RIVER RD -FROM BROAD RIVER  
RD NORTHWEST 1 NORTH OF ARROW  
WOOD RD****55**

ZIP CODE 29210

- 101 Vacant  
 201 Boozer Shopping Center (Side Entrance)  
 215 PO Folks Restaurant 798-7911  
 230 Saint Andrews Baptist Church 772-6666  
 LANCEWOOD RD INTERSECTS  
 231 Mama Mia's Pizza italian restr 772-0964  
 245 Golden China Restaurant 772-5121  
**14** 249 Western Auto Supply Co Inc parts  
 772-9550  
 300 Wendy's Old Fashioned Hamburgers  
 772-5901  
 330 Citizens & Southern National Bank Of S  
 Carolina 765-4730  
 420 North Carolina National Bank 771-2190  
 422 No Return  
 426 Vacant  
 520 Farah Beauty School  
 595 National Bank Of South Carolina The  
 256-6301  
 599 Shell (Side Entrance)  
 LANCEWOOD RD INTERSECTS  
 600 Shoney's Family Restaurant 772-3174  
 601 Frank's Car Wash 772-7390  
 602 Look clo 798-9026  
 652 Bush River Plaza  
 Suites  
 A Barclays American & Financial Inc  
 772-6625  
 652 Mister Copy copy-printer 798-2114  
 C Snappy Car Rental 798-3932  
 Country Wide Funding Corp mortgage  
 bankers 772-4920  
 C La Belle Femme women's clothes  
 772-1119  
 F Fishy Business pet shop 731-4004  
 Carpet Land 731-9512  
 Decorating Place The (I M S Properties)  
 731-9512  
 Norwest Financial fin co 798-8700  
 656 Captain D's restr 798-7482  
 700 Midas Muffler Shop 798-6494  
 LA WAND DR INTERSECTS  
 800 Dutch Square shopping cntr 772-3864  
 FOR OCCUPANTS SEE  
 DUTCH SQUARE SHOPPING CENTER  
**154** Chinatown Chinese Restaurant & Lounge  
 772-7383  
 E R A Gene Broome Realty 798-1124  
 Shoe Bazaar Inc ladies shoes 772-4511  
 804 Bush River Factory Outlet 798-8022  
 812 Vacant  
 827 Econo Lodge motel 772-9672

**BUSH RIVER RD 1988**

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**BUSH RIVER RD-Contd**

Norris Ron

830 Pitt Stop The 798-5326

832 South Carolina Federal 798-1011

South Carolina Federal (Mortgage Loan  
Department) 733-5279

835 Six Pack Express 798-8007

Firestone Stores tires & auto serv  
798-6690

839 Kentucky Fried Chicken 772-4330

**MANNINGHILL DR INTERSECTS**

901 Rubin H Vision Center optn 798-2290

Brinkley John L optometrist 798-6060

911 Budgetel Inn 798-3222



# BUSH RIVER RD 1983

## 55 BUSH RIVER RD —FROM BROAD RIVER RD NORTHWEST 1 NORTH OF ARROW WOOD RD

ZIP CODE 29210

- 101 Vacant
- 201 Boozer Shopping Center (Side Entrance)
- 215 Po Folks Restaurant 798-7911
- 230 Saint Andrews Baptist Church 772-6666
- LANCEWOOD RD INTERSECTS
- 231 Mama Mia's Pizza 772-0964
- 245 Golden China Restaurant 772-5121
- 249 Western Auto Supply Co Inc parts  
772-9550
- 300 Wendy's Old Fashioned Hamburgers  
772-5901
- 330 Citizens & Southern National Bank Of S  
Carolina 765-4730
- 420 Bankers Trust 771-2190
- 422 Whispers II Of Cola Inc restr 731-9717
- 426 Just Kids Outlet Store clo 772-0826
- 595 National Bank Of South Carolina The  
256-6300
- 599 Fill-Em-Fast (Side Entrance)
- LANCEWOOD RD INTERSECTS
- 600 Shoney's Big Boy 772-3174
- 601 Frank's Car Wash 772-7390
- 602 Rubin H Vision Center 798-2290  
Cohen Gerald N optometrist 798-6060
- 607 Moore's Building Supply 798-1887
- 700 Midas Muffler Shop 798-6494
- LA WAND DR INTERSECTS
- 800 Dutch Square shopping cntr 772-3864
- FOR OCCUPANTS SEE
- DUTCH SQUARE SHOPPING CENTER
- Chinatown Chinese Restaurant & Lounge  
772-7383
- E R A Gene Broome Realty 798-1124
- 804 Homebridge Furniture 772-7730
- 827 Comfort Inn motel 772-9672
- 830 Bob's Texaco Service Station 798-4200
- 832 South Carolina Federal 254-1500
- 835 Majik Market Number Four 798-8007  
Firestone Stores tires & auto serv  
798-6690
- 839 Kentucky Fried Chicken 772-4330
- 901 Jenkins Tom Realty Inc 772-5000
- 1023 Boardwalk Plaza
- BUILDINGS
- 1 Vacant
- 2 Bum's Bummars shirt outlet 798-4100
- 4 Wise Floor Covering Inc 798-5325
- 5 Trophyman Inc 798-8360
- 6 Adams Tailoring & Alteration Shop  
772-7009
- 7 Underwater Works Limited diving equip  
798-3723
- 8 Kim's Karate Teakwonda 798-2127
- 10 Ragamuffins clo 772-9570
- 11 Signature Pool Co 798-9663
- 11 Wood Stoves 798-9663
- 11 Realty Homes Inc 798-9664
- 12 Sims Music 772-1185
- 13 Vacant
- 14 Shamrock Hair Cutters 798-8048  
Direct Mailing Serv 798-8865
- 16 Kids Factree childrens clothes 798-5107
- 17 Vacant
- 18 State Farm Insurance Co 772-0137
- 19 Quick Print Center 798-2648
- MORNINGHILL DR INTERSECTS
- 1033 Vacant

**BUSH RIVER RD 1978****55****BUSH RIVER RD —FROM BROAD  
RIVER RD NORTHWEST 1 NORTH  
OF ARROW WOOD RD****ZIP CODE 29210****201 Boozer Shopping Center (Side Entrance)  
Weiner King****230 Saint Andrews Baptist Church 772-6666  
LANCEWOOD RD INTERSECTS****231 Piccolo's Inc restr 772-9499****245 Golden China Restaurant 772-5121****249 Western Auto Supply Co Inc 772-9550****300 Wendy's Old Fashioned Hamburgers  
772-5901****420 Bankers Trust Of South Carolina Na  
771-2190****422 Station The restr 798-1037****426 Just Kids Outlet Store 772-0826****595 National Bank Of South Carolina The  
779-4460****599 Fill-Em-Fast (Side Entrance)****LANCEWOOD RD INTERSECTS****600 Shoney's Big Boy 772-3174****601 Bob & Frank's Car Wash 772-7390****602 Metrolease Furniture Rentals****800 Dutch Square Shopping Center****FOR OCCUPANTS SEE****DUTCH SQUARE SHOPPING CENTER****LA WAND DR INTERSECTS****Crows Nest Lounge**



**BUSH RIVER RD 1978****67**

Jaws Seafood 772-6687

802 Under Constn

826 Hungry Bull Family Steak House restr  
772-0290

827 Greenbriar Motel &amp; Restr 772-9672

830 Bob's Texaco Service Station 772-9841

831 Kentucky Fried Chicken 772-4330

832 South Carolina Fed Sav & Loan Assn  
(St Andrews Br) 254-1500835 Majik Market Number Four 772-9990  
Firestone Dealer Store 798-3350901 Jenkins Tom Gallery Of Homes  
772-5000

1023 Boardwalk Plaza

**BUILDINGS**1 Parker Ray C Package Store Inc  
liquors 772-7118

2 Cheap Joe's Jeans &amp; Sportswear

4 Wallpaper Shop The 772-8420

5 World Of Sound & Sights Inc  
772-30736 Adams Tailoring & Alterations  
772-70097 Underwater Works Ltd (Stge)  
798-3723

8 House Of Wicker furn

10 Diet Control Center Of Greenville  
Inc11 Sounds Of Music musical  
instrument dlr 798-1763

12 Johnson's Doc Pro Shop

14 Executive Forum Barbering Serves  
The

15 Rosco Recreation Store

16 Record King Inc 772-9714

17 Dud's Unlimited Clo

18 Korner Keg

19 Vacant

1033 Bush River Road Exxon Car Care  
Center 772-5906

**BUSH RIVER RD 1973****55****BUSH RIVER RD —FROM BROAD  
RIVER RD NORTHWEST 1 NORTH  
OF ARROWWOOD RD (NUMBERS  
IRREGULAR)****ZIP CODE 29210****210 Saint Andrews Mens' Shop 772-8681****227 Burger Chef 772-6230****230 Saint Andrews Baptist Church 772-6666****Saint Andrews Baptist Church****Kindergarten 772-6666****LANCEWOOD RD INTERSECTS****231 Pizza King 772-0822****249 Western Auto Supply Co 772-9550****330 Citizens & Southern Natl Bank Of  
South Carolina 765-8011****420 Bankers Trust Of South Carolina  
252-7211****601 Quick As A Wink Car Wash 772-7390****800 Dutch Square Shopping Center****FOR OCCUPANTS SEE****DUTCH DQURE SHOPPING CENTER****820 Ponderosa Steak House 772-6687****830 Stan's Texaco Service Station 772-9841****Jasso Stanley A****832 Home Federal Savings & Loan Assn****(St Andrews Br) 256-8971****835 Minit Saver No 4 gro 772-9990****901 Jenkins Tom Gallery Of Homes  
772-5000****STEVE & MADTV'S**

**BUSH RIVER RD 1973**

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1023 Parker Ray C Package Stores Inc  
liquors 772-7118

1033 Bush River Road Esso Car Care  
Center 772-5906

1215 Boozer S Wyman © 772-7361

---

24


DUBLIN ST FROM 2010 MILL RD



**BUSH RIVER RD 1970****55****BUSH RIVER RD —FROM BROAD  
RIVER RD NORTHWEST 1 NORTH  
OF ARROWWOOD RD (NUMBERS  
IRREGULAR)****ZIP CODE 29210**

- 230 Saint Andrews Baptist Church 772-6666  
Saint Andrews Baptist Church  
Kindergarten 254-6888
- 830 Stan's Texaco Service Station 254-9241  
Jasso Stanley A
- 832 Home Federal Savings & Loan Assn  
(St Andrews Br) 256-8971
- 835 E-Z Shops gro 256-9580
- 849 Vacant
- 851 Standard Savings & Loan Assn  
256-6221
- 853 Vacant
- 901 Citizens & Southern Natl Bank Of  
South Carolina 256-2441
- 928 Turner John H © 252-2877
- 1033 Bush River Road Car Care Center  
254-4012
- 1101 Under Constn
- 1131 Talk Of The Town Car-Wash  
253-9183
- 1135 Under Constn
- 1139 Burger Chef 253-8833
- 1215 Boozer S Wyman © 253-3091

**24**



R05916-08-01

830 Bush River Road columbia SC 29210-7515

Columbia, SC 29210

Inquiry Number: 4857343.132

February 17, 2017

## 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

02/17/17

**Site Name:**

R05916-08-01  
830 Bush River Road columbia  
Columbia, SC 29210  
EDR Inquiry # 4857343.132

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



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## Certified Sanborn Results:

**Certification #** 73AA-47B2-8F31

**PO #** G5662.000

**Project** G5662.000

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Sanborn® Library search results

Certification #: 73AA-47B2-8F31

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- ☒ Library of Congress
- ☒ University Publications of America
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R05916-08-01

830 Bush River Road columbia SC 29210-7515

Columbia, SC 29210

Inquiry Number: 4857343.134

February 17, 2017

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
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# EDR Historical Topo Map Report

02/17/17

**Site Name:**

R05916-08-01  
830 Bush River Road columbia  
Columbia, SC 29210  
EDR Inquiry # 4857343.134

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by F&ME Consultants 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.#** G5662.000  
**Project:** G5662.000

**Latitude:** 34.029925 34° 1' 48" North  
**Longitude:** -81.100589 -81° 6' 2" West  
**UTM Zone:** Zone 17 North  
**UTM X Meters:** 490714.08  
**UTM Y Meters:** 3765478.57  
**Elevation:** 221.33' above sea level

**Maps Provided:**

2014  
1997  
1990  
1983  
1972  
1948  
1947  
1904

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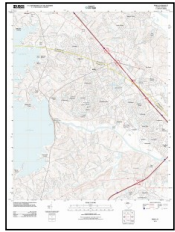
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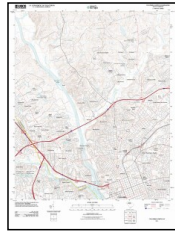
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2014 Source Sheets**



Irmo  
2014  
7.5-minute, 24000



Columbia North  
2014  
7.5-minute, 24000

### **1997 Source Sheets**

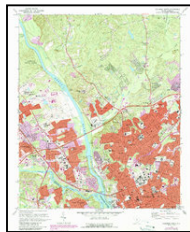


Columbia North  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1988

### **1990 Source Sheets**

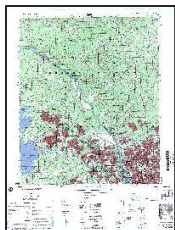


Irmo  
1990  
7.5-minute, 24000  
Aerial Photo Revised 1988



Columbia North  
1990  
7.5-minute, 24000  
Aerial Photo Revised 1988

### **1983 Source Sheets**



IRMO  
1983  
15-minute, 50000



## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1972 Source Sheets**



Columbia North  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1971

### **1948 Source Sheets**



Irmo  
1948  
7.5-minute, 24000



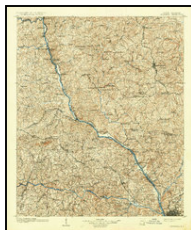
Columbia North  
1948  
7.5-minute, 24000

### **1947 Source Sheets**



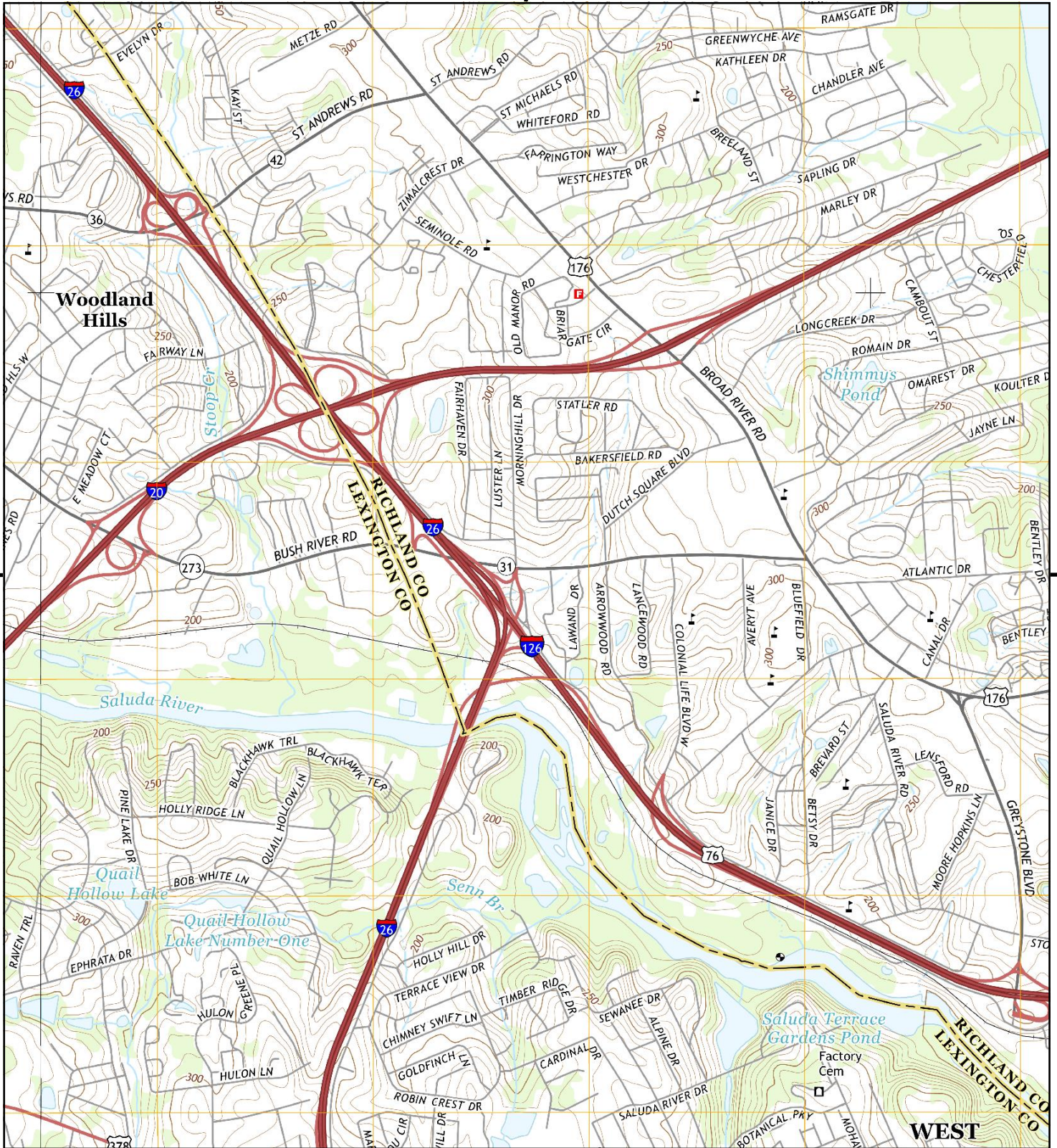
Columbia North  
1947  
7.5-minute, 24000

### **1904 Source Sheets**

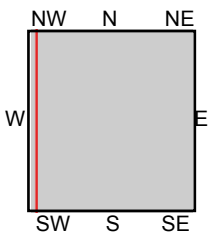


Columbia  
1904  
30-minute, 125000





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

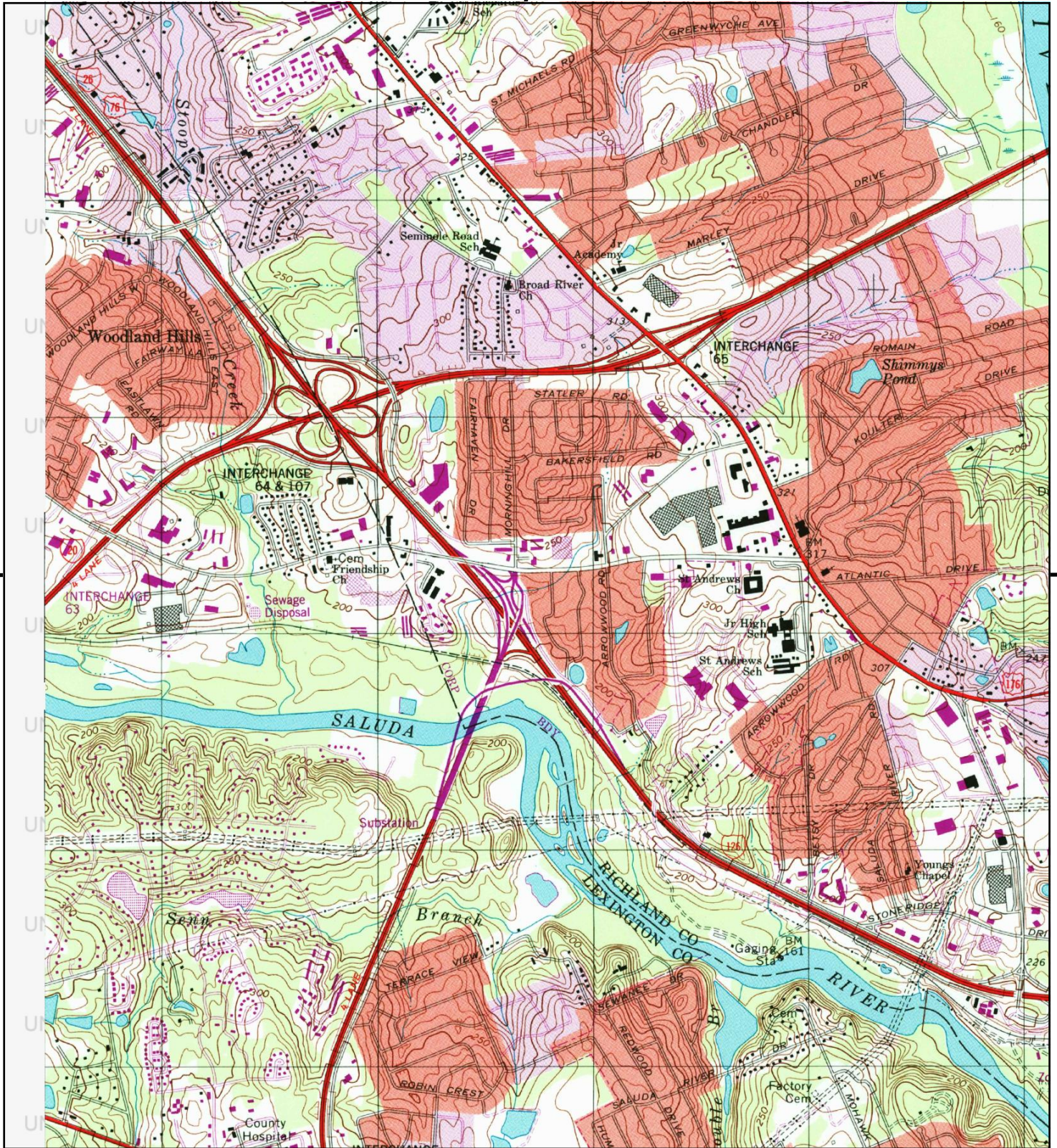


TP, Columbia North, 2014, 7.5-minute  
NW, Irmo, 2014, 7.5-minute

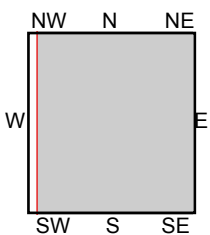
SITE NAME: R05916-08-01  
ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210  
CLIENT: F&ME Consultants







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



TP, Columbia North, 1997, 7.5-minute

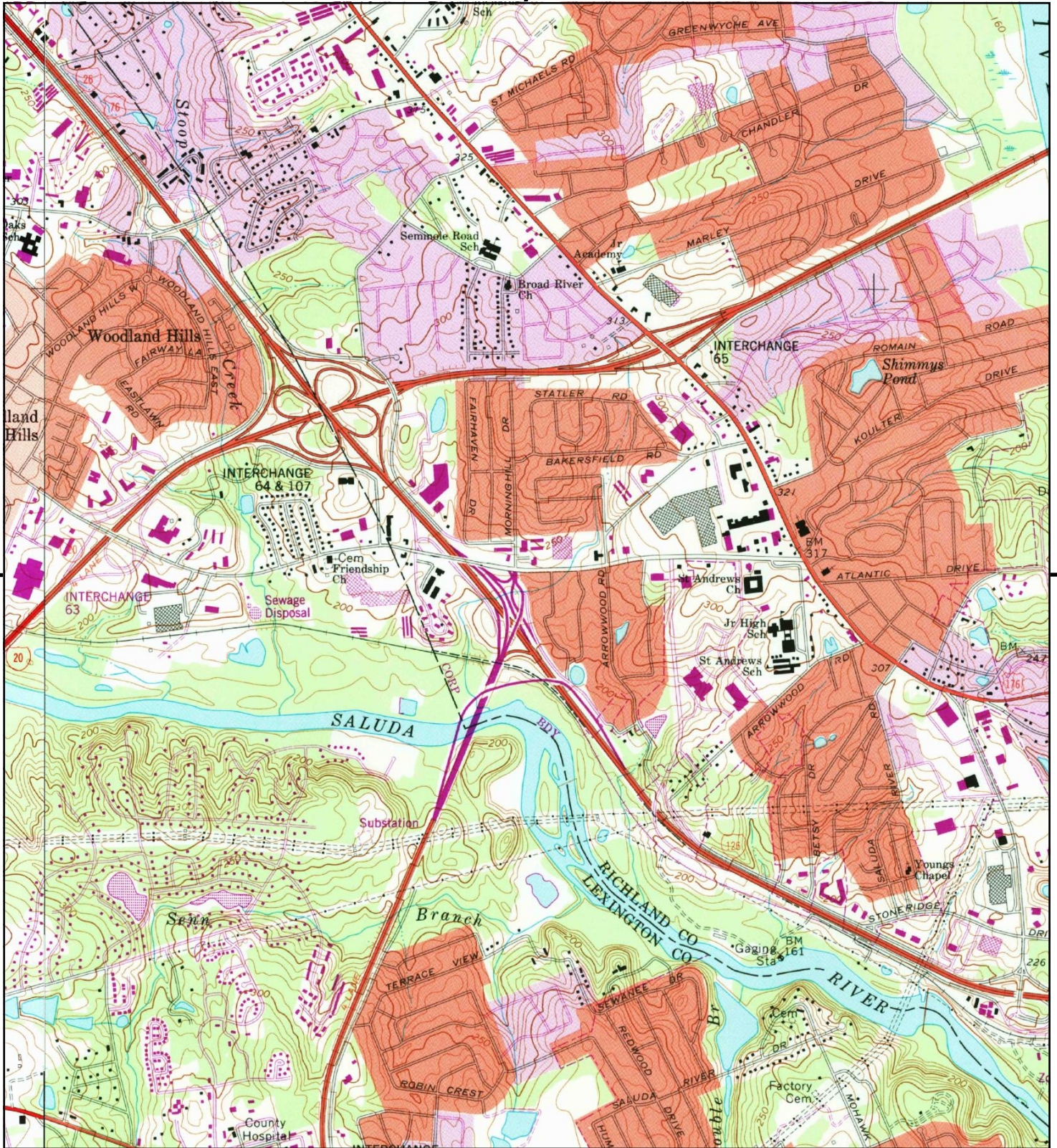
SITE NAME: R05916-08-01

ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210

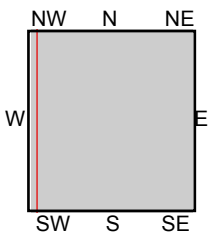
CLIENT: F&ME Consultants







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

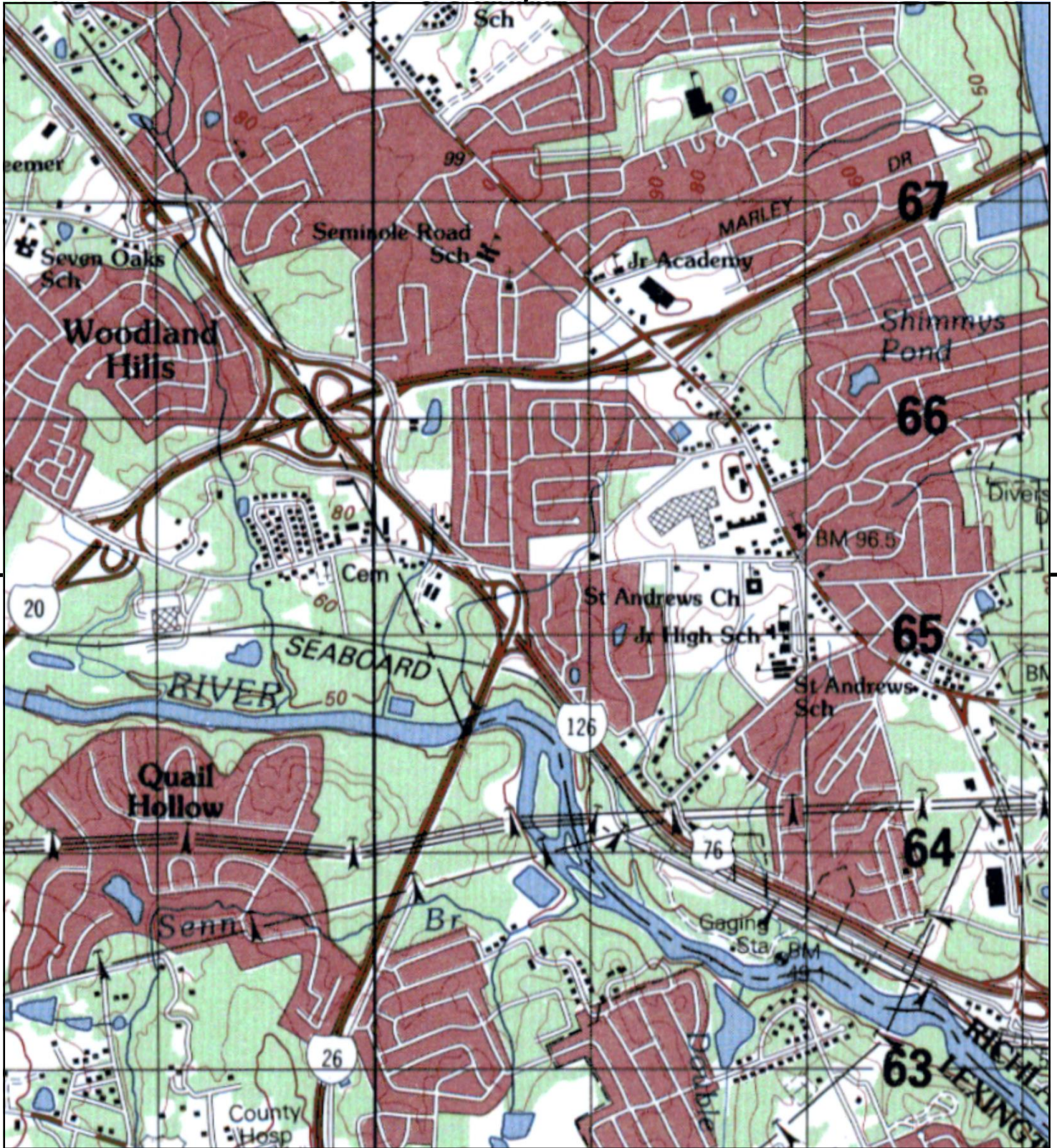


TP, Columbia North, 1990, 7.5-minute  
NW, Irmo, 1990, 7.5-minute

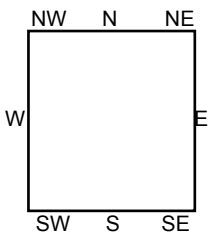
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ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210  
CLIENT: F&ME Consultants







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

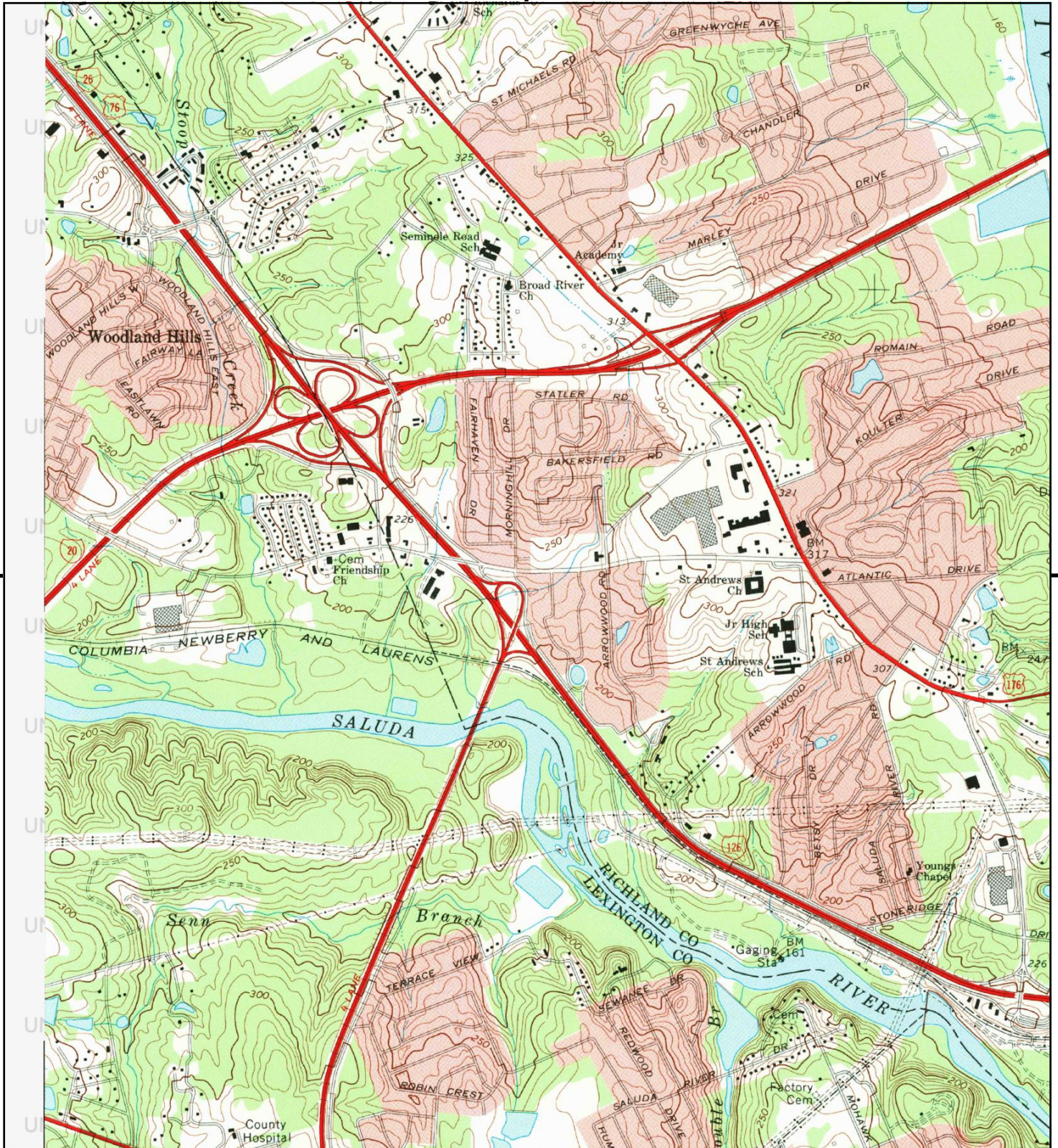


TP, IRMO, 1983, 15-minute

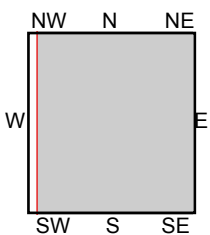
SITE NAME: R05916-08-01  
 ADDRESS: 830 Bush River Road Columbia SC 29210  
 Columbia, SC 29210  
 CLIENT: F&ME Consultants







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



TP, Columbia North, 1972, 7.5-minute

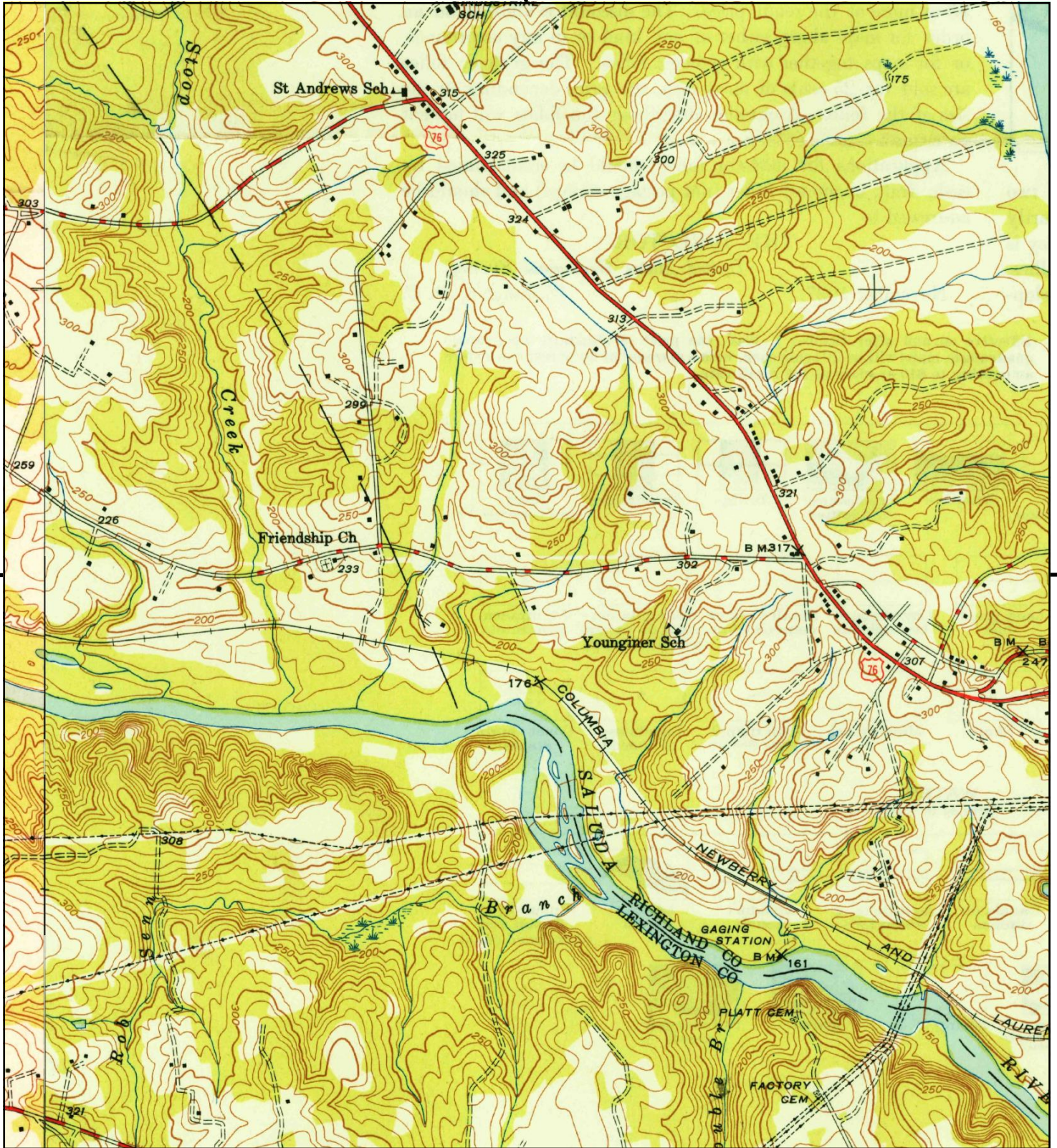
SITE NAME: R05916-08-01

ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210

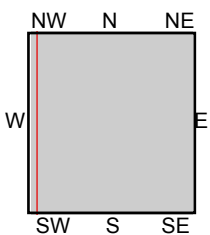
CLIENT: F&ME Consultants







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

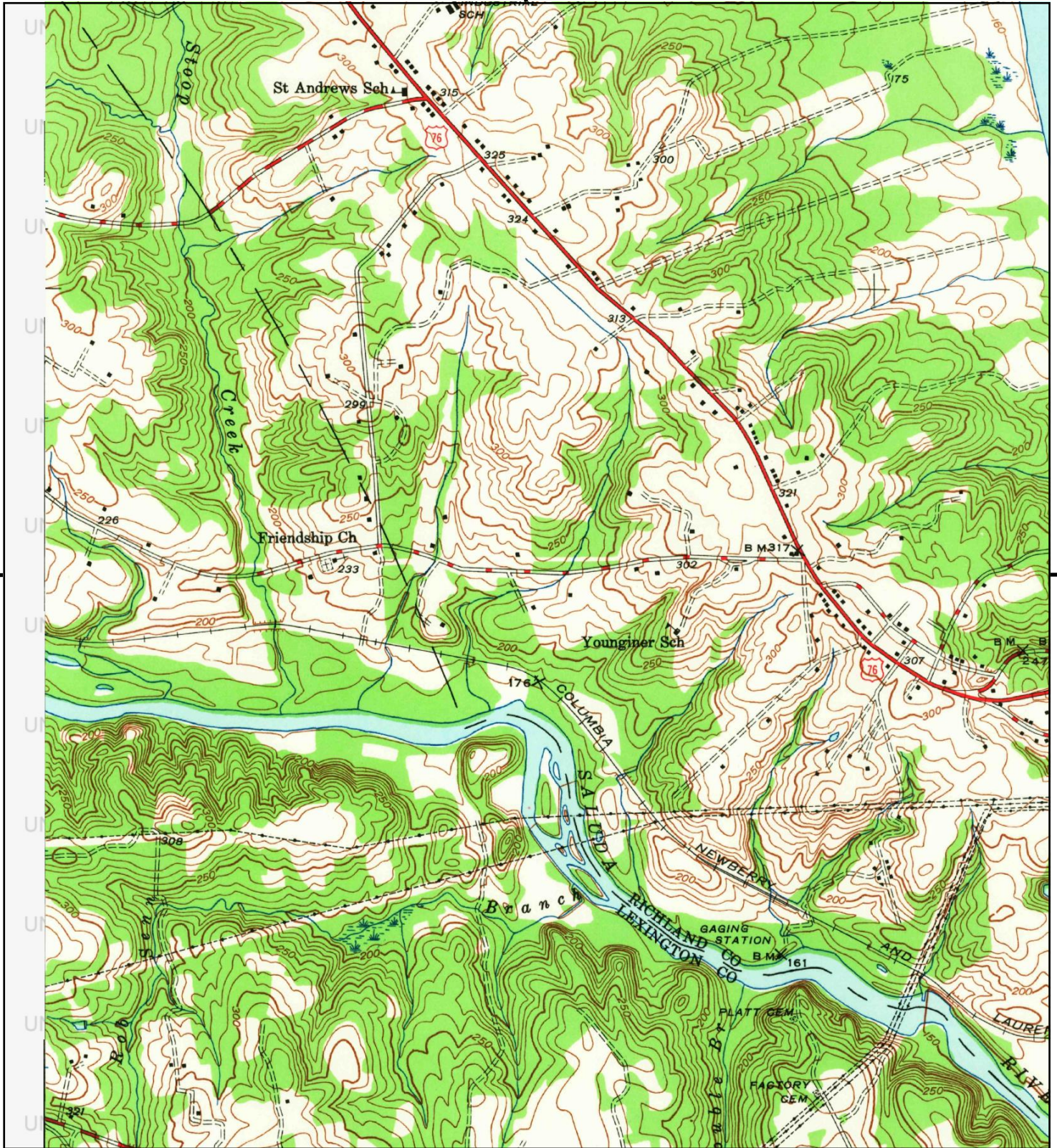


TP, Columbia North, 1948, 7.5-minute  
NW, Irmo, 1948, 7.5-minute

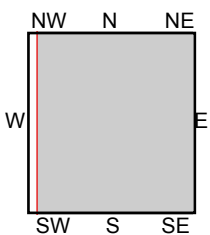
SITE NAME: R05916-08-01  
ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210  
CLIENT: F&ME Consultants







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

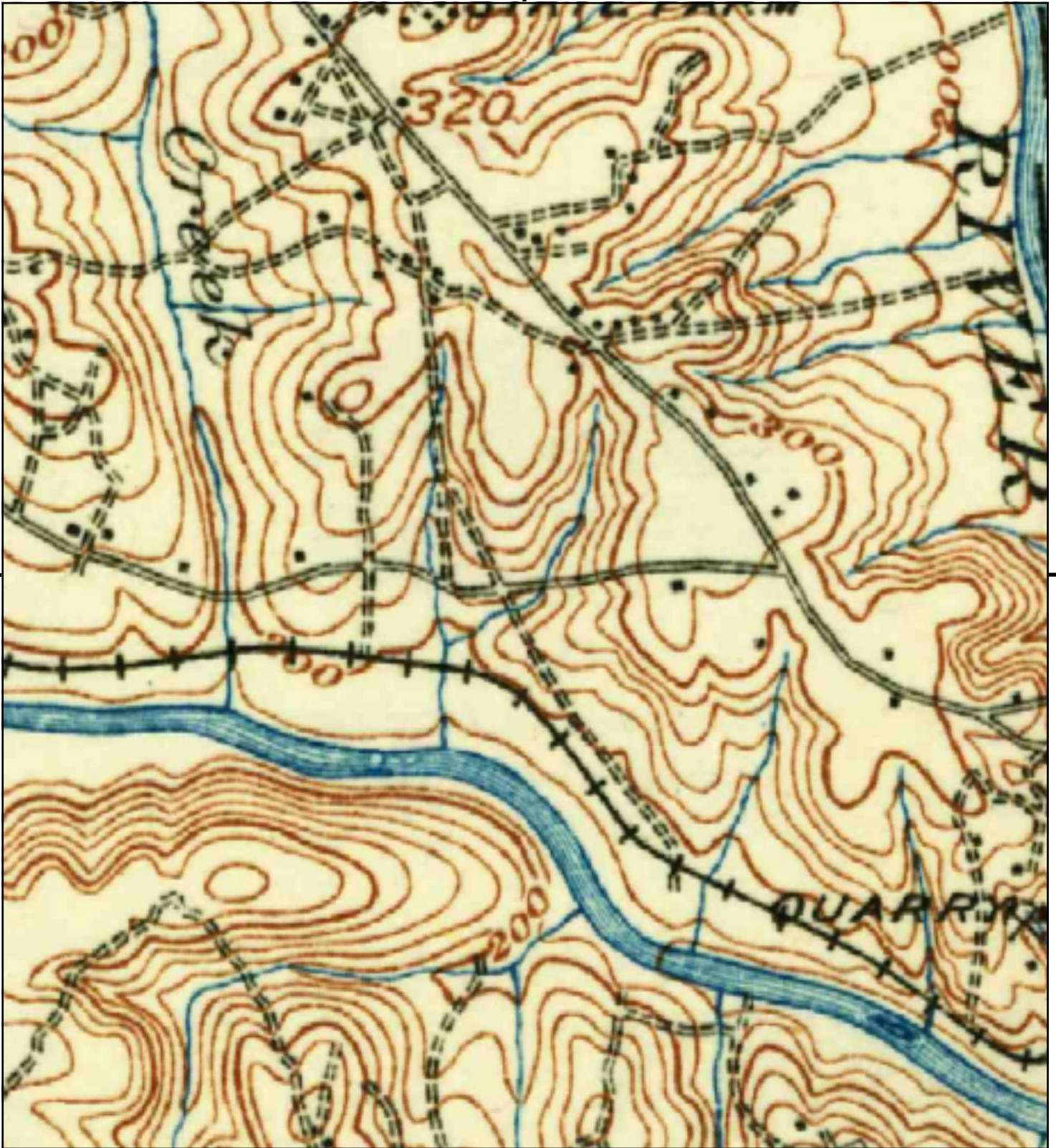


TP, Columbia North, 1947, 7.5-minute

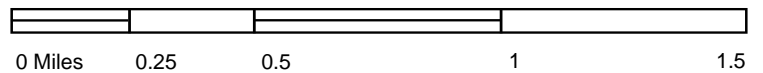
SITE NAME: R05916-08-01  
ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210  
CLIENT: F&ME Consultants







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



TP, Columbia, 1904, 30-minute

SITE NAME: R05916-08-01  
ADDRESS: 830 Bush River Road Columbia SC 29210  
Columbia, SC 29210  
CLIENT: F&ME Consultants





# Appendix E—Regulatory Records Documentation

Appendix E includes only copies of pertinent FOIA information, which was provided to F&ME by the SCDHEC. Copies of the more comprehensive FOIA information is not included as part of this report. However, if required by the User, F&ME can make this information available.

**R05916-08-01**

830 Bush River Road columbia SC 29210-7515  
Columbia, SC 29210

Inquiry Number: 4857343.133s  
February 17, 2017

## 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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

830 BUSH RIVER ROAD COLUMBIA SC 29210-7515  
COLUMBIA, SC 29210

#### COORDINATES

Latitude (North):	34.0299250 - 34° 1' 47.73"
Longitude (West):	81.1005890 - 81° 6' 2.12"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	490713.9
UTM Y (Meters):	3765284.0
Elevation:	221 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6068324 COLUMBIA NORTH, SC
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150430
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
830 BUSH RIVER ROAD COLUMBIA SC 29210-7515  
COLUMBIA, SC 29210

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>		830 BUSH RIVER RD	ERNS		TP
<a href="#">A2</a>		830 BUSH RIVER ROAD	ERNS		TP
<a href="#">A3</a>	PITT STOP 1	830 BUSH RIVER RD	FINDS		TP
<a href="#">A4</a>	EXPRESS ZONE 2	830 BUSH RIVER RD	LUST, UST, RCR, Financial Assurance, GWCI, UIC		TP
<a href="#">A5</a>	BUSH RIVER PITT STOP	830 BUSH RIVER RD	RGA LUST		TP
<a href="#">A6</a>	FOODMART 1	830 BUSH RIVER RD	RGA LUST		TP
<a href="#">A7</a>	PITT STOP 1	830 BUSH RIVER RD	RGA LUST		TP
<a href="#">A8</a>	PITT STOP	830 BUSH RIVER RD	RGA LUST		TP
<a href="#">B9</a>	FIRESTONE STORE 0584	835 BUSH RIVER RD	UST	Higher	260, 0.049, NNE
<a href="#">B10</a>	MAJIK MARKET 34004	835 BUSH RIVER RD	LUST, UST	Higher	260, 0.049, NNE
<a href="#">B11</a>		835 BUSH RIVER RD	EDR Hist Auto	Higher	260, 0.049, NNE
<a href="#">12</a>	EXXON 4 3466	1033 BUSH RIVER RD	UST	Higher	525, 0.099, WNW
<a href="#">13</a>	K-MART #3168	99 NORTH ARROWHEAD R	RCRA-CESQG, FINDS, ECHO	Higher	1021, 0.193, NW
<a href="#">14</a>	BOBS TEXACO STATION	BUSH RIVER RD & I 26	UST	Lower	1112, 0.211, WNW
<a href="#">C15</a>	FRANKS CARWASH	601 BUSH RIVER RD	LUST, UST, RCR, GWCI	Higher	1113, 0.211, ENE
<a href="#">D16</a>	SUNSTAR INC CITGO 20	102 ARROWOOD RD	RCRA NonGen / NLR	Higher	1234, 0.234, East
<a href="#">C17</a>	CITGO 209	102 ARROWOOD & BUSH	LUST, UST, GWCI	Higher	1247, 0.236, ENE
<a href="#">D18</a>	AKZO NOBEL PAINTS 49	110 ARROWOOD DR	RCRA-CESQG	Higher	1302, 0.247, East
<a href="#">19</a>	PENSKE AUTO CENTER K	99 N ARROWOOD RD	LUST, UST	Higher	1880, 0.356, NE
<a href="#">20</a>	RACEWAY 734	1204 BUSH RIVER RD	LUST, UST, SPILLS, Financial Assurance, GWCI	Higher	1887, 0.357, West
<a href="#">E21</a>	BRITE CLEANERS	422 BUSH RIVER RD/14	SHWS, DRYCLEANERS	Higher	2150, 0.407, East
<a href="#">E22</a>	BRITE CLEANERS	422 BUSH RIVER RD UN	SHWS, VCP, BROWNFIELDS, DRYCLEANERS	Higher	2150, 0.407, East
<a href="#">23</a>	WACHOVIA BANK	1628 BROWNING RD	LUST, UST	Higher	2246, 0.425, NW
<a href="#">F24</a>	SPEEDWAY 221	1301 BUSH RIVER RD	LUST, UST	Higher	2458, 0.466, WNW
<a href="#">F25</a>	SPEEDWAY 221	1301 BUSH RIVER RD	RCR, GWCI	Higher	2458, 0.466, WNW
<a href="#">26</a>	SUBURBAN LODGE (FORM	1633 BROAD RIVER RD	SHWS	Higher	3699, 0.701, ENE
<a href="#">27</a>	PALMETTO FINE CLEANER	1718 BROAD RIVER RD	SHWS, DRYCLEANERS	Higher	4066, 0.770, ENE
<a href="#">28</a>	TRIPP'S FINE CLEANER	1339 BROAD RIVER RD	SHWS, DRYCLEANERS	Higher	4511, 0.854, East

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
830 BUSH RIVER RD 830 BUSH RIVER RD COLUMBIA, SC	ERNS	N/A
830 BUSH RIVER ROAD 830 BUSH RIVER ROAD COLUMBIA, SC	ERNS EDR ID:: 1126047	N/A
PITT STOP 1 830 BUSH RIVER RD COLUMBIA, SC 29210	FINDS Registry ID:: 110017180414	N/A
EXPRESS ZONE 2 830 BUSH RIVER RD COLUMBIA, SC	LUST No Action Required: 01/22/2009 Substance: PETRO Facility Id: 10911  UST Facility Id: 10911 Status: Currently in Use  RCR Financial Assurance Database: Financial Assurance 3, Date of Government Version: 03/05/2015 Facility ID: P-10911  GWCI Solid Waste Permit #: 10911  UIC Permit Number: SCHE03000647 Activity: Inactive	N/A
BUSH RIVER PITT STOP 830 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
FOODMART 1 830 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
PITT STOP 1 830 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
PITT STOP 830 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A



## EXECUTIVE SUMMARY

### **DATABASES WITH NO MAPPED SITES**

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

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

#### ***Federal CERCLIS NFRAP site list***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

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

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

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

SWF/LF..... Permitted Landfills List

#### ***State and tribal leaking storage tank lists***

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

## EXECUTIVE SUMMARY

### ***State and tribal registered storage tank lists***

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

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

AUL..... Land Use Controls

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

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

SWRCY..... Solid Waste Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
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  
ALLSITES..... Site Assessment & Remediation Public Record Database  
CDL..... Clandestine Drug Lab Sites  
US CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

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

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Database List  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

#### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST

## EXECUTIVE SUMMARY

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
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
AIRS.....	Permitted Airs Facility Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Database
NPDES.....	Waste Water Treatment Facilities Listing
ABANDONED MINES.....	Abandoned Mines
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ECHO.....	Enforcement & Compliance History Information

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historic Dry 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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.



## EXECUTIVE SUMMARY

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA generators list***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 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><i>K-MART #3168</i></b> AKZO NOBEL PAINTS 49	<b><i>99 NORTH ARROWHEAD R</i></b> 110 ARROWWOOD DR	<b><i>NW 1/8 - 1/4 (0.193 mi.)</i></b> E 1/8 - 1/4 (0.247 mi.)	<b><i>13</i></b> D18	<b><i>15</i></b> 25

#### ***State- and tribal - equivalent CERCLIS***

SHWS: 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.

A review of the SHWS list, as provided by EDR, and dated 10/10/2016 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>BRITE CLEANERS</i></b> EPA ID: SCDRY0057314	<b><i>422 BUSH RIVER RD/14</i></b>	<b><i>E 1/4 - 1/2 (0.407 mi.)</i></b>	<b><i>E21</i></b>	<b><i>33</i></b>
<b><i>BRITE CLEANERS</i></b> EPA ID: SCS123457021	<b><i>422 BUSH RIVER RD UN</i></b>	<b><i>E 1/4 - 1/2 (0.407 mi.)</i></b>	<b><i>E22</i></b>	<b><i>33</i></b>
SUBURBAN LODGE (FORM EPA ID: SCS123457099	1633 BROAD RIVER RD	ENE 1/2 - 1 (0.701 mi.)	26	39
<b><i>PALMETTO FINE CLEANER</i></b> EPA ID: SCDRY0053089	<b><i>1718 BROAD RIVER RD</i></b>	<b><i>ENE 1/2 - 1 (0.770 mi.)</i></b>	<b><i>27</i></b>	<b><i>40</i></b>
<b><i>TRIPP'S FINE CLEANER</i></b> EPA ID: SCDRY0051271	<b><i>1339 BROAD RIVER RD</i></b>	<b><i>E 1/2 - 1 (0.854 mi.)</i></b>	<b><i>28</i></b>	<b><i>40</i></b>

## EXECUTIVE SUMMARY

### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 10/14/2016 has revealed that there are 7 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>MAJIK MARKET 34004</b> No Action Required: 06/20/1995 Substance: PETRO Facility Id: 07674	<b>835 BUSH RIVER RD</b>	<b>NNE 0 - 1/8 (0.049 mi.)</b>	<b>B10</b>	<b>13</b>
<b>FRANKS CARWASH</b> No Action Required: 03/04/2015 Substance: PETRO Facility Id: 11758	<b>601 BUSH RIVER RD</b>	<b>ENE 1/8 - 1/4 (0.211 mi.)</b>	<b>C15</b>	<b>18</b>
<b>CITGO 209</b> No Action Required: 08/29/2007 No Action Required: 02/25/1998 Substance: PETROL Substance: PETRO Facility Id: 07763	<b>102 ARROWOOD &amp; BUSH</b>	<b>ENE 1/8 - 1/4 (0.236 mi.)</b>	<b>C17</b>	<b>21</b>
<b>PENSKE AUTO CENTER K</b> No Action Required: 05/10/1999 Substance: PETRO Facility Id: 07780	<b>99 N ARROWOOD RD</b>	<b>NE 1/4 - 1/2 (0.356 mi.)</b>	<b>19</b>	<b>29</b>
<b>RACEWAY 734</b> Substance: PETRO Facility Id: 07911	<b>1204 BUSH RIVER RD</b>	<b>W 1/4 - 1/2 (0.357 mi.)</b>	<b>20</b>	<b>30</b>
<b>WACHOVIA BANK</b> No Action Required: 03/07/2001 No Action Required: 08/16/1999 Substance: PETRO Facility Id: 11836	<b>1628 BROWNING RD</b>	<b>NW 1/4 - 1/2 (0.425 mi.)</b>	<b>23</b>	<b>34</b>
<b>SPEEDWAY 221</b> No Action Required: 07/16/2003 Substance: PETRO Facility Id: 07755	<b>1301 BUSH RIVER RD</b>	<b>WNW 1/4 - 1/2 (0.466 mi.)</b>	<b>F24</b>	<b>37</b>

### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 01/07/2017 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIRESTONE STORE 0584 Facility Id: 07817 Status: ABD	835 BUSH RIVER RD	NNE 0 - 1/8 (0.049 mi.)	B9	12
<b>MAJIK MARKET 34004</b> Facility Id: 07674 Status: Abandoned	<b>835 BUSH RIVER RD</b>	<b>NNE 0 - 1/8 (0.049 mi.)</b>	<b>B10</b>	<b>13</b>
EXXON 4 3466 Facility Id: 16663 Status: Abandoned	1033 BUSH RIVER RD	WNW 0 - 1/8 (0.099 mi.)	12	14
<b>FRANKS CARWASH</b> Facility Id: 11758 Status: Abandoned	<b>601 BUSH RIVER RD</b>	<b>ENE 1/8 - 1/4 (0.211 mi.)</b>	<b>C15</b>	<b>18</b>
<b>CITGO 209</b> Facility Id: 07763 Status: Abandoned	<b>102 ARROWOOD &amp; BUSH</b>	<b>ENE 1/8 - 1/4 (0.236 mi.)</b>	<b>C17</b>	<b>21</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOBS TEXACO STATION Facility Id: 07638 Status: Abandoned	BUSH RIVER RD & I 26	WNW 1/8 - 1/4 (0.211 mi.)	14	17

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

RCR: The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

A review of the RCR list, as provided by EDR, and dated 10/10/2016 has revealed that there are 2 RCR 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>FRANKS CARWASH</b>	<b>601 BUSH RIVER RD</b>	<b>ENE 1/8 - 1/4 (0.211 mi.)</b>	<b>C15</b>	<b>18</b>
<b>SPEEDWAY 221</b>	<b>1301 BUSH RIVER RD</b>	<b>WNW 1/4 - 1/2 (0.466 mi.)</b>	<b>F25</b>	<b>38</b>

### **State and tribal voluntary cleanup sites**

VCP: Voluntary Cleanup Sites from the Department of Health and Environmental Control.

A review of the VCP list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 VCP 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>BRITE CLEANERS</b>	<b>422 BUSH RIVER RD UN</b>	<b>E 1/4 - 1/2 (0.407 mi.)</b>	<b>E22</b>	<b>33</b>



## EXECUTIVE SUMMARY

### State and tribal Brownfields sites

BROWNFIELDS: The Brownfields component of the Voluntary Cleanup Program allows a non responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 BROWNFIELDS 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>BRITE CLEANERS</b> Status Code: ACTIVE File Number: 57278	<b>422 BUSH RIVER RD UN</b>	<b>E 1/4 - 1/2 (0.407 mi.)</b>	<b>E22</b>	<b>33</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUNSTAR INC CITGO 20	102 ARROWOOD RD	E 1/8 - 1/4 (0.234 mi.)	D16	20

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there are 4 GWCI 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>FRANKS CARWASH</b> Solid Waste Permit #: 11758	<b>601 BUSH RIVER RD</b>	<b>ENE 1/8 - 1/4 (0.211 mi.)</b>	<b>C15</b>	<b>18</b>
<b>CITGO 209</b> Solid Waste Permit #: 07763	<b>102 ARROWOOD &amp; BUSH</b>	<b>ENE 1/8 - 1/4 (0.236 mi.)</b>	<b>C17</b>	<b>21</b>
<b>RACEWAY 734</b> Solid Waste Permit #: 07911	<b>1204 BUSH RIVER RD</b>	<b>W 1/4 - 1/2 (0.357 mi.)</b>	<b>20</b>	<b>30</b>
<b>SPEEDWAY 221</b> Solid Waste Permit #: 07755	<b>1301 BUSH RIVER RD</b>	<b>WNW 1/4 - 1/2 (0.466 mi.)</b>	<b>F25</b>	<b>38</b>

## EXECUTIVE SUMMARY

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	835 BUSH RIVER RD	NNE 0 - 1/8 (0.049 mi.)	B11	14

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

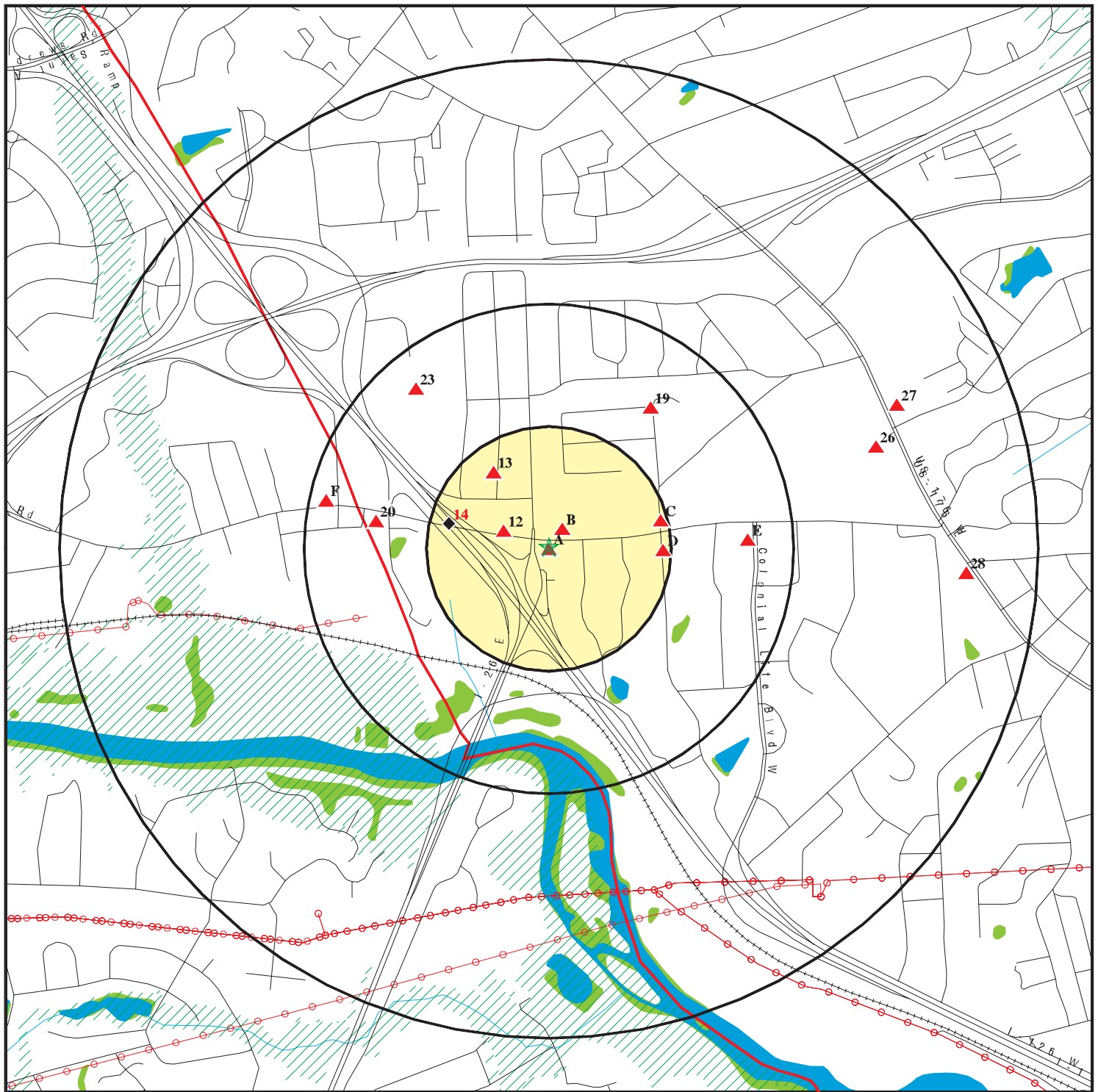
Database(s)

FORMER USA SERVICE STATION

LUST, UST, GWCI



# OVERVIEW MAP - 4857343.133S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

☒ National Priority List Sites

☒ Dept. Defense Sites

☒ Indian Reservations BIA

⚡ County Boundary

⚡ Power transmission lines

☒ 100-year flood zone

☒ 500-year flood zone

☒ National Wetland Inventory

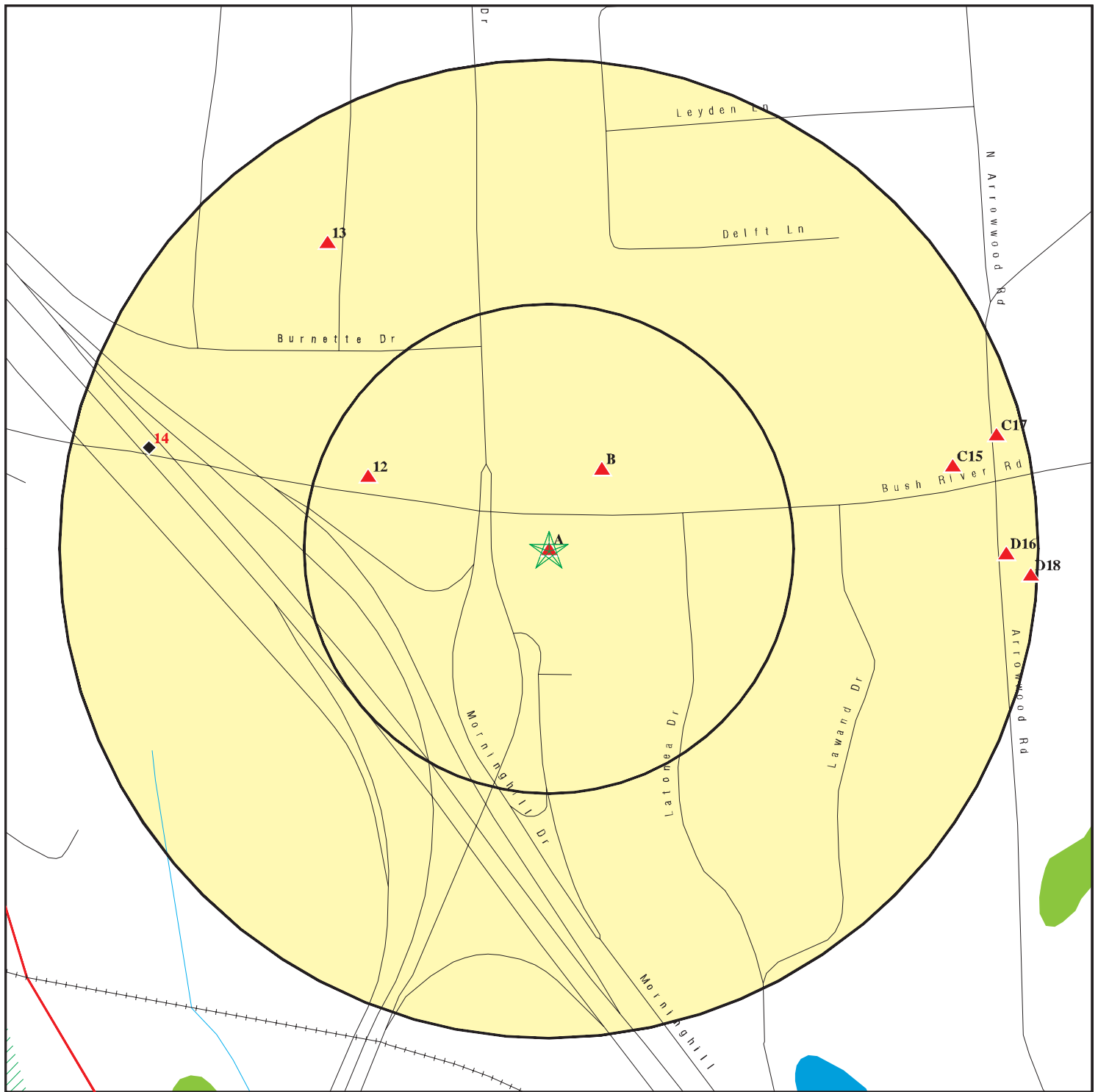
☒ State Wetlands

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: R05916-08-01  
ADDRESS: 830 Bush River Road columbia SC 29210-7515  
Columbia SC 29210  
LAT/LONG: 34.029925 / 81.100589

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.133s  
DATE: February 17, 2017 1:46 pm

# DETAIL MAP - 4857343.133S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

⚙ Manufactured Gas Plants

⚡ Sensitive Receptors

🏠 National Priority List Sites

🏠 Dept. Defense Sites

🏠 Indian Reservations BIA

🏠 County Boundary

🏠 100-year flood zone

🏠 500-year flood zone

🏠 National Wetland Inventory

🏠 State Wetlands

0 1/16 1/8 1/4 Miles

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: R05916-08-01  
ADDRESS: 830 Bush River Road columbia SC 29210-7515  
Columbia SC 29210  
LAT/LONG: 34.029925 / 81.100589

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.133s  
DATE: February 17, 2017 1:47 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
<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 CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP	2	NR	NR	NR	NR	NR	2
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	2	3	NR	5
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500	1	1	2	4	NR	NR	8
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	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
UST	0.250	1	3	3	NR	NR	NR	7
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
RCR	0.500	1	0	1	1	NR	NR	3
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	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>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
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	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

## 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
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
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
AIRS	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	1	NR	NR	NR	NR	NR	1
GWCI	0.500	1	0	2	2	NR	NR	5
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP	1	NR	NR	NR	NR	NR	1
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	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
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	4	NR	NR	NR	NR	NR	4
- Totals --		13	5	11	11	3	0	43

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

A1  
Target  
Property

830 BUSH RIVER RD  
COLUMBIA, SC

Site 1 of 8 in cluster A

Actual:  
221 ft.

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

ERNS 2007826113  
N/A

A2  
Target  
Property

830 BUSH RIVER ROAD  
COLUMBIA, SC

Site 2 of 8 in cluster A

Actual:  
221 ft.

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

ERNS 2015126047  
N/A

A3  
Target  
Property

PITT STOP 1  
830 BUSH RIVER RD  
COLUMBIA, SC 29210

Site 3 of 8 in cluster A

Actual:  
221 ft.

FINDS:

Registry ID: 110017180414

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

FINDS 1007246168  
N/A

A4  
Target  
Property

EXPRESS ZONE 2  
830 BUSH RIVER RD  
COLUMBIA, SC

Site 4 of 8 in cluster A

Actual:  
221 ft.

LUST:

Release Number: 1  
Facility ID: 10911  
Release Status Number: 4  
Substance: PETRO  
Tank Owner Company Name: BUSH RIVER C STORE LLC  
Tank Owner Last Name: BUSH RIVER C STORE LLC  
Tank Owner First name: Not reported  
NFA Date: 01/22/2009  
Tank Owner City: IRMO  
Confirmed Date: Not reported  
Release Date: 11/27/1991  
EID: 1761954

LUST U003620602  
UST N/A  
RCR  
Financial Assurance  
GWCI  
UIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ZONE 2 (Continued)**

**U003620602**

Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BA  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: EXPRESS ZONE 2  
Local Fac First Name: Not reported  
User Name: FULMERSB  
Cleanup Initiated Date: 03/23/1992  
Prefix: P  
Total Score: 168

**LUST:**

Release Date: 11/27/1991  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 12  
Ground Water Flow Direction: SW  
Release Number: 1  
Confirmed date: 03/23/1992  
RP Name: BOB BRANDI STATIONS INC  
RP Address: 279 CEDARCREST DR  
RP City: LEXINGTON  
RP State: SC  
RP Zip: 29072  
SCRBCA Class Code: CLASS3BA  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

**UST:**

Facility ID: 10911  
Permit: P 10911  
Owner: BUSH RIVER C STORE LLC  
Owner Address: 41 CROMWELL CT  
Owner City, st, zip: IRMO SC 29063  
Owner Phone: 803-477-7575

Tank ID: 1  
**Status:** **Currently in Use**  
Capacity: 8000  
Product: Gasoline RUL  
Calcage: 0

Tank ID: 2  
**Status:** **Currently in Use**  
Capacity: 8000  
Product: Gasoline RUL  
Calcage: 0

Tank ID: 3  
**Status:** **Currently in Use**  
Capacity: 8000  
Product: Gasoline Super/Prem  
Calcage: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ZONE 2 (Continued)**

**U003620602**

Tank ID: 4  
**Status:** **Currently in Use**  
Capacity: 8000  
Product: Diesel fuel  
Calclage: 0

**RCR:**

Entity Responsibility: Not reported  
Region: Not reported  
Tax Id: 05916-08-01  
Latitude: 34.02970  
Longitude: -81.10109  
Tracking Number: 10911  
Regulatory Program: Not reported  
Reported: 11/27/91  
CU-MCL: 01/22/09  
Unit Type: Not reported  
Unit Number/Letter: Not reported  
Area/Acres: Not reported  
Affected Media: Not reported  
Site/Unit: Not reported  
Conditions: Not reported  
Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: Not reported

**SC Financial Assurance 3:**

Owner Name: BUSH RIVER C STORE LLC  
Owner Address: 41 CROMWELL CT  
Owner City: IRMO  
Owner State: SC  
Owner Zip: 29063  
Mechanism: None  
Date Expired: 03/06/15  
Bill: 4  
RNU: 0  
Rel Number: N

**SC GWIC:**

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 10911  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ZONE 2 (Continued)**

**U003620602**

Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: No  
Monitoring: No  
Remediation: Yes  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 10911. RBCA Classification 3BA4. Active corrective action.

**UIC:**

Permit Number: SCHE03000647  
Facility Address 2: Not reported  
Permit Holder: GAGE GROUP INC  
Former Permit Number: 772  
Activity: Inactive  
Operator: Not reported  
Disposition: Closed

**A5  
Target  
Property**

**BUSH RIVER PITT STOP #1  
830 BUSH RIVER RD  
COLUMBIA, SC**

**RGA LUST S114805575  
N/A**

**Site 5 of 8 in cluster A**

**Actual:  
221 ft.**

RGA LUST:  
1999 BUSH RIVER PITT STOP #1 830 BUSH RIVER RD  
1998 BUSH RIVER PITT STOP #1 830 BUSH RIVER RD  
1997 BUSH RIVER PITT STOP #1 830 BUSH RIVER RD

**A6  
Target  
Property**

**FOODMART 1  
830 BUSH RIVER RD  
COLUMBIA, SC**

**RGA LUST S114810257  
N/A**

**Site 6 of 8 in cluster A**

**Actual:  
221 ft.**

RGA LUST:  
2012 FOODMART 1 830 BUSH RIVER RD  
2011 FOODMART 1 830 BUSH RIVER RD  
2010 FOODMART 1 830 BUSH RIVER RD  
2009 FOODMART 1 830 BUSH RIVER RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOODMART 1 (Continued)**

**S114810257**

2008 FOODMART 1 830 BUSH RIVER RD

**A7**  
**Target**  
**Property**

**PITT STOP 1**  
**830 BUSH RIVER RD**  
**COLUMBIA, SC**

**RGA LUST**

**S114818156**  
**N/A**

**Site 7 of 8 in cluster A**

**Actual:**  
**221 ft.**

RGA LUST:

2007 PITT STOP 1 830 BUSH RIVER RD  
2006 PITT STOP 1 830 BUSH RIVER RD  
2005 PITT STOP 1 830 BUSH RIVER RD  
2004 PITT STOP 1 830 BUSH RIVER RD  
2003 PITT STOP 1 830 BUSH RIVER RD  
2002 PITT STOP 1 830 BUSH RIVER RD  
2000 PITT STOP 1 830 BUSH RIVER RD

**A8**  
**Target**  
**Property**

**PITT STOP**  
**830 BUSH RIVER RD**  
**COLUMBIA, SC**

**RGA LUST**

**S114818178**  
**N/A**

**Site 8 of 8 in cluster A**

**Actual:**  
**221 ft.**

RGA LUST:

1996 PITT STOP 830 BUSH RIVER RD  
1992 PITT STOP 830 BUSH RIVER RD

**B9**  
**NNE**  
**< 1/8**  
**0.049 mi.**  
**260 ft.**

**FIRESTONE STORE 0584 019127**  
**835 BUSH RIVER RD**  
**COLUMBIA, SC**

**UST**

**U004256700**  
**N/A**

**Site 1 of 3 in cluster B**

**Relative:**  
**Higher**

UST:

Facility ID: 07817  
Permit: N 07817  
Owner: FIRESTONE TIRE & RUBBER CO  
Owner Address: PO BOX 81073 AMF  
Owner City, st, zip: CLEVELAND OH 44181-0073  
Owner Phone: Not reported

**Actual:**  
**237 ft.**

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 250  
Product: Waste Oil  
Calclage: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B10**  
**NNE**  
**< 1/8**  
**0.049 mi.**  
**260 ft.**

**MAJIK MARKET 34004**  
**835 BUSH RIVER RD**  
**COLUMBIA, SC**

**Site 2 of 3 in cluster B**

**LUST**  
**UST**

**U004256667**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**237 ft.**

Release Number: 1  
Facility ID: 07674  
Release Status Number: Not reported  
Substance: PETRO  
Tank Owner Company Name: MUNFORD INC  
Tank Owner Last Name: MUNFORD INC  
Tank Owner First name: Not reported  
NFA Date: 06/20/1995  
Tank Owner City: ORLANDO  
Confirmed Date: Not reported  
Release Date: 12/29/1989  
EID: 1741731  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: Not reported  
Release Fin Type Code: QNW  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: MAJIK MARKET 34004  
Local Fac First Name: Not reported  
User Name: LONGKH  
Cleanup Initiated Date: 08/24/1990  
Prefix: N  
Total Score: Not reported

UST:

Facility ID: 07674  
Permit: N 07674  
Owner: MUNFORD INC  
Owner Address: PO BOX 607487  
Owner City, st, zip: ORLANDO FL 32860-7487  
Owner Phone: - -

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Gasoline  
Calcage: 10

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Gasoline  
Calcage: 10



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B11**  
**NNE**  
**< 1/8**  
**0.049 mi.**  
**260 ft.**

**835 BUSH RIVER RD**  
**COLUMBIA, SC 29210**

**Site 3 of 3 in cluster B**

**EDR Hist Auto**    **1015651804**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: FIRESTONE TIRE & SERVICE CENTERS  
Year: 2005  
Address: 835 BUSH RIVER RD

Name: FIRESTONE TIRE & SERVICE CENTERS  
Year: 2006  
Address: 835 BUSH RIVER RD

Name: FIRESTONE COMPLETE AUTO CARE  
Year: 2007  
Address: 835 BUSH RIVER RD

Name: FIRESTONE COMPLETE AUTO CARE STORE  
Year: 2008  
Address: 835 BUSH RIVER RD

Name: FIRESTONE COMPLETE AUTO CARE  
Year: 2009  
Address: 835 BUSH RIVER RD

**12**  
**WNW**  
**< 1/8**  
**0.099 mi.**  
**525 ft.**

**EXXON 4 3466**  
**1033 BUSH RIVER RD**  
**COLUMBIA, SC**

**UST**    **U003715059**  
**N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 16663  
Permit: U 16663  
Owner: EXXON MOBIL  
Owner Address: 875 W POPLAR AVE STE 23 #353  
Owner City, st, zip: COLLIERSVILLE TN 38017-2598  
Owner Phone: 303-986-8011

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 2000  
Product: Multiple hydrocarbons  
Calcage: Not reported

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 2000  
Product: Multiple hydrocarbons  
Calcage: Not reported

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Multiple hydrocarbons  
Calcage: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXXON 4 3466 (Continued)**

**U003715059**

Tank ID: 4  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Multiple hydrocarbons  
Calcage: Not reported

Tank ID: 5  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Multiple hydrocarbons  
Calcage: Not reported

13  
NW  
1/8-1/4  
0.193 mi.  
1021 ft.

**K-MART #3168**  
**99 NORTH ARROWHEAD RD.**  
**COLUMBIA, SC 29210**

**RCRA-CESQG**  
**FINDS**  
**ECHO**

**1000156171**  
**SCD982135337**

**Relative:**  
**Higher**

**RCRA-CESQG:**

Date form received by agency: 03/27/2002

Facility name: K-MART #3168  
Facility address: 99 NORTH ARROWHEAD RD.  
COLUMBIA, SC 29210

EPA ID: SCD982135337  
Mailing address: NORTH ARROWHEAD RD.  
COLUMBIA, SC 29210

Contact: MANAGER STORE  
Contact address: 99 NORTH ARROWHEAD RD.  
COLUMBIA, SC 29210

Contact country: US  
Contact telephone: (803) 798-0320  
Contact email: Not reported

EPA Region: 04  
Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, WY 99999

Owner/operator country: Not reported  
Owner/operator telephone: (404) 555-1212  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART #3168 (Continued)**

**1000156171**

Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: K-MART CORP.  
Owner/operator address: 99 NORTH ARROWHEAD RD.  
COLUMBIA, SC 29210  
  
Owner/operator country: Not reported  
Owner/operator telephone: (999) 999-9999  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D000  
. Waste name: Not Defined  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D003  
. Waste name: REACTIVE WASTE

Historical Generators:

Date form received by agency: 11/01/1989  
Site name: K-MART #3168  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004940315

Environmental Interest/Information System  
SC-EFIS (South Carolina - Environmental Facility Information System)  
integrates information on environmental facilities, permits,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K-MART #3168 (Continued)**

**1000156171**

violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

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

**ECHO:**

Envid: 1000156171  
Registry ID: 110004940315  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110004940315](http://echo.epa.gov/detailed_facility_report?fid=110004940315)

**14**  
**WNW**  
**1/8-1/4**  
**0.211 mi.**  
**1112 ft.**

**BOBS TEXACO STATION**  
**BUSH RIVER RD & I 26**  
**COLUMBIA, SC**

**UST U001539484**  
**N/A**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**218 ft.**

Facility ID: 07638  
Permit: N 07638  
Owner: STAR ENTERPRISES  
Owner Address: PO BOX 4582  
Owner City, st, zip: ATLANTA GA 30302-4582  
Owner Phone: - -

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 4000  
Product: Diesel fuel  
Calcage: Not reported

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 4000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 4  
**Status:** **Abandoned**  
Capacity: 4000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOBS TEXACO STATION (Continued)**

**U001539484**

Product: Gasoline  
Calcage: Not reported

Tank ID: 5  
**Status: Abandoned**  
Capacity: 4000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 6  
**Status: Abandoned**  
Capacity: 1000  
Product: Fuel oil  
Calcage: Not reported

Tank ID: 7  
**Status: Abandoned**  
Capacity: 550  
Product: Waste oil, burnt oil, used oil  
Calcage: Not reported

**C15**  
**ENE**  
**1/8-1/4**  
**0.211 mi.**  
**1113 ft.**

**FRANKS CARWASH**  
**601 BUSH RIVER RD**  
**COLUMBIA, SC**

**Site 1 of 2 in cluster C**

**LUST**  
**UST**  
**RCR**  
**GWCI**

**U003521532**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**238 ft.**

Release Number: 1  
Facility ID: 11758  
Release Status Number: 3  
Substance: PETRO  
Tank Owner Company Name: KEENAN OIL CO INC  
Tank Owner Last Name: KEENAN OIL CO INC  
Tank Owner First name: Not reported  
NFA Date: 03/04/2015  
Tank Owner City: COLUMBIA  
Confirmed Date: Not reported  
Release Date: 12/31/1989  
EID: 1766912  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 4BC  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: FRANKS CARWASH  
Local Fac First Name: Not reported  
User Name: UTZST  
Cleanup Initiated Date: 09/25/1990  
Prefix: N  
Total Score: 913

**LUST:**

Release Date: 12/31/1989  
Cleanup Complete Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANKS CARWASH (Continued)**

**U003521532**

Depth to Ground Water: 2.29  
Ground Water Flow Direction: SW  
Release Number: 1  
Confirmed date: 09/25/1990  
RP Name: KEENAN OIL CO INC  
RP Address: 3923 W BELTLINE BLVD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29204-1503  
SCRBCA Class Code: CLASS4BC  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

**UST:**

Facility ID: 11758  
Permit: N 11758  
Owner: KEENAN OIL CO INC  
Owner Address: 3923 W BELTLINE BLVD  
Owner City, st, zip: COLUMBIA SC 29204-1503  
Owner Phone: 803-256-0667

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calclage: 15

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calclage: 15

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Diesel fuel  
Calclage: 15

**RCR:**

Entity Responsibility: Not reported  
Region: Not reported  
Tax Id: R07304-01-10  
Latitude: 34.03089  
Longitude: -81.09758  
Tracking Number: 11758  
Regulatory Program: Not reported  
Reported: 12/31/89  
CU-MCL: 02/07/14  
Unit Type: Not reported  
Unit Number/Letter: Not reported  
Area/Acres: Not reported  
Affected Media: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANKS CARWASH (Continued)**

**U003521532**

Site/Unit: Not reported  
Conditions: Not reported  
Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: Not reported

**SC GWIC:**

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 11758  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False  
Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: No  
Monitoring: No  
Remediation: Yes  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 11758. RBCA Classification 3AA7. Approved Monitored Natural Attenuation (MNA Awaiti.

**D16**  
**East**  
**1/8-1/4**  
**0.234 mi.**  
**1234 ft.**

**SUNSTAR INC CITGO 209**  
**102 ARROWOOD RD**  
**COLUMBIA, SC 29210**  
**Site 1 of 2 in cluster D**

**RCRA NonGen / NLR** **1004780607**  
**SCD987586856**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 07/11/1994  
Facility name: SUNSTAR INC CITGO 209  
Facility address: 102 ARROWOOD RD  
COLUMBIA, SC 29210  
EPA ID: SCD987586856  
Mailing address: W FORD AVE

**Actual:**  
**254 ft.**

**SUNSTAR INC CITGO 209 (Continued)**

1004780607

	RICHMOND HILL, GA 31324
Contact:	ROBERT PUCCINI
Contact address:	7 W FORD AVE RICHMOND HILL, GA 31324
Contact country:	US
Contact telephone:	(912) 756-5363
Contact email:	Not reported
EPA Region:	04
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROBERT H PUCCINI
Owner/operator address:	7 TREUTLEN LN SAVANNAH, GA 31416
Owner/operator country:	Not reported
Owner/operator telephone:	(912) 756-5363
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

**C17**  
**ENE**  
**1/8-1/4**  
**0.236 mi.**  
**1247 ft.**

**CITGO 209**  
**102 ARROWOOD & BUSH RIVER RD**  
**COLUMBIA, SC**

### Site 2 of 2 in cluster C

LUST	U001119726
UST	N/A
GWCI	

**Relative:  
Higher**

LUST:

Release Number:	2
Facility ID:	07763
Release Status Number:	3
Substance:	PETROL
Tank Owner Company Name:	ULTRAMAR DIAMOND SHAMR
Tank Owner Last Name:	ULTRAMAR DIAMOND SHAMROCK CORP
Tank Owner First name:	Not reported
NFA Date:	08/29/2007
Tank Owner City:	HOUSTON
Confirmed Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO 209 (Continued)**

**U001119726**

Release Date: 02/02/1998  
EID: 1742924  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: CITGO 209  
Local Fac First Name: Not reported  
User Name: FULMERSB  
Cleanup Initiated Date: 02/18/1998  
Prefix: N  
Total Score: 150

**LUST:**

Release Date: 12/07/1988  
Cleanup Complete Date: 02/25/1998  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 12/15/1988  
RP Name: BY RITE PETROLEUM INC  
RP Address: 3290 ASHLEY PHOSPHATE RD  
RP City: CHARLESTON  
RP State: SC  
RP Zip: 29418  
SCRBCA Class Code: CLASS4BC  
Project Manager: WILLIAMS, CHARLES J  
Release Fin Type Code: WI

Release Date: 02/02/1998  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 6  
Ground Water Flow Direction: SW  
Release Number: 2  
Confirmed date: 02/18/1998  
RP Name: AUTOTRONICS SYSTEMS INC  
RP Address: 201 E HAWTHORNE AVE  
RP City: HARTFORD  
RP State: IL  
RP Zip: 62048  
SCRBCA Class Code: CLASS3BF  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

Release Number: 1  
Facility ID: 07763  
Release Status Number: 3  
Substance: PETRO  
Tank Owner Company Name: ULTRAMAR DIAMOND SHAMR  
Tank Owner Last Name: ULTRAMAR DIAMOND SHAMROCK CORP  
Tank Owner First name: Not reported  
NFA Date: 02/25/1998  
Tank Owner City: HOUSTON  
Confirmed Date: Not reported  
Release Date: 12/07/1988  
EID: 1742924

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO 209 (Continued)**

**U001119726**

Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: CITGO 209  
Local Fac First Name: Not reported  
User Name: WILLIACJ  
Cleanup Initiated Date: 12/15/1988  
Prefix: N  
Total Score: 0

**LUST:**

Release Date: 12/07/1988  
Cleanup Complete Date: 02/25/1998  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 12/15/1988  
RP Name: BY RITE PETROLEUM INC  
RP Address: 3290 ASHLEY PHOSPHATE RD  
RP City: CHARLESTON  
RP State: SC  
RP Zip: 29418  
SCRBCA Class Code: CLASS4BC  
Project Manager: WILLIAMS, CHARLES J  
Release Fin Type Code: WI

Release Date: 02/02/1998  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 6  
Ground Water Flow Direction: SW  
Release Number: 2  
Confirmed date: 02/18/1998  
RP Name: AUTOTRONICS SYSTEMS INC  
RP Address: 201 E HAWTHORNE AVE  
RP City: HARTFORD  
RP State: IL  
RP Zip: 62048  
SCRBCA Class Code: CLASS3BF  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

**UST:**

Facility ID: 07763  
Permit: N 07763  
Owner: ULTRAMAR DIAMOND SHAMROCK CORP  
Owner Address: 100 WAUGH DR  
Owner City, st, zip: HOUSTON TX 77007  
Owner Phone: 713-863-2331

Tank ID: 1  
**Status:** Abandoned  
Capacity: 15000  
Product: Gasoline  
Calcage: 15



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO 209 (Continued)**

**U001119726**

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calcage: 15

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calcage: 15

Tank ID: 4  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Diesel fuel  
Calcage: 10

**SC GWIC:**

Bureau:	BLWM
EAP ID:	Not reported
Solid Waste Permit #:	Not reported
Bureau of Land & Waste Management File #:	Not reported
Permit Number:	07763
WPC Permit:	Not reported
Program:	DUST
Contamination:	PETRO
Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	No
Remediation:	Yes
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 07763. RBCA Classification 3BF3. Monitored Natural

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITGO 209 (Continued)**

**U001119726**

Attenuation.

**D18**  
**East**  
**1/8-1/4**  
**0.247 mi.**  
**1302 ft.**

**AKZO NOBEL PAINTS 491**  
**110 ARROWWOOD DR**  
**COLUMBIA, SC 29210**

**RCRA-CESQG**

**1009312462**  
**SCR000767632**

**Site 2 of 2 in cluster D**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 03/17/2009

Facility name: AKZO NOBEL PAINTS 491

Facility address: 110 ARROWWOOD DR  
COLUMBIA, SC 29210

EPA ID: SCR000767632

Mailing address: SPRAGUE RD  
STRONGSVILLE, OH 44136

Contact: MARY VILARDO

Contact address: SPRAGUE RD  
STRONGSVILLE, OH 44136

Contact country: US

Contact telephone: 440-297-8262

Contact email: Not reported

EPA Region: 04

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: THE GLIDDEN CO DBA ICI PAINTS

Owner/operator address: SPRAGUE RD  
STRONGSVILLE, OH 44136

Owner/operator country: US

Owner/operator telephone: (803) 794-7277

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 02/08/2006

Owner/Op end date: 01/01/2009

Owner/operator name: STEVE MCCROSKY

Owner/operator address: HALYARD  
NEWPORT BEACH, CA 92663

Owner/operator country: US

Owner/operator telephone: (803) 794-7277

Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKZO NOBEL PAINTS 491 (Continued)**

**1009312462**

Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2008  
Owner/Op end date: 01/01/2009

Owner/operator name: AKZO NOBEL PAINTS LLC  
Owner/operator address: SPRAGUE RD  
STRONGSVILLE, OH 44136

Owner/operator country: US  
Owner/operator telephone: (440) 297-8262  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2009  
Owner/Op end date: Not reported

Owner/operator name: AKZO NOBEL PAINTS LLC  
Owner/operator address: SPRAGUE RD  
STRONGSVILLE, OH 44136

Owner/operator country: US  
Owner/operator telephone: (440) 297-8262  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2009  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D017  
. Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHOXYPROPIONIC ACID)

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:  
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,  
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKZO NOBEL PAINTS 491 (Continued)**

**1009312462**

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

**Historical Generators:**

Date form received by agency: 02/01/2008

Site name: ICI PAINTS

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D017
- . Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHOXYPROPYNIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKZO NOBEL PAINTS 491 (Continued)**

**1009312462**

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/08/2006

Site name: ICI PAINTS

Classification: Large Quantity Generator

- . Waste code: D017
- . Waste name: 2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AKZO NOBEL PAINTS 491 (Continued)**

**1009312462**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/22/2006  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

19  
NE  
1/4-1/2  
0.356 mi.  
1880 ft.

**PENSKE AUTO CENTER KMART**  
**99 N ARROWOOD RD**  
**COLUMBIA, SC**

**LUST** **U004019444**  
**UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

Release Number: 1  
Facility ID: 07780  
Release Status Number: Not reported  
Substance: PETRO  
Tank Owner Company Name: KMART 3168  
Tank Owner Last Name: KMART 3168  
Tank Owner First name: Not reported  
NFA Date: 05/10/1999  
Tank Owner City: COLUMBIA  
Confirmed Date: Not reported  
Release Date: 12/30/1998  
EID: 1743102  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: Not reported  
Release Fin Type Code: UNK  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: PENSKE AUTO CENTER KMART  
Local Fac First Name: Not reported  
User Name: PASLEYDC  
Cleanup Initiated Date: 01/05/1999  
Prefix: N  
Total Score: Not reported

**UST:**

Facility ID: 07780  
Permit: N 07780  
Owner: KMART 3168  
Owner Address: 99 N ARROWOOD RD  
Owner City, st, zip: COLUMBIA SC 29210  
Owner Phone: 313-643-1790

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 1000  
Product: Waste Oil  
Calcage: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

20  
West  
1/4-1/2  
0.357 mi.  
1887 ft.

**RACEWAY 734**  
**1204 BUSH RIVER RD**  
**COLUMBIA, SC**

**LUST**  
**UST**  
**SPILLS**  
**Financial Assurance**  
**GWCI**  
**U003620364**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**221 ft.**

Release Number: 1  
Facility ID: 07911  
Release Status Number: 1  
Substance: PETRO  
Tank Owner Company Name: RACETRAC PETROLEUM INC  
Tank Owner Last Name: RACETRAC PETROLEUM INC  
Tank Owner First name: Not reported  
NFA Date: Not reported  
Tank Owner City: ATLANTA  
Confirmed Date: Not reported  
Release Date: 07/23/1990  
EID: 1743832  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: RACEWAY 734  
Local Fac First Name: Not reported  
User Name: KUHNKM  
Cleanup Initiated Date: 08/16/1990  
Prefix: R  
Total Score: 2174

LUST:

Release Date: 07/23/1990  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 13.82  
Ground Water Flow Direction: SW  
Release Number: 1  
Confirmed date: 08/16/1990  
RP Name: RACETRAC PETROLEUM INC  
RP Address: 3225 CUMBERLAND BLVD STE 100  
RP City: ATLANTA  
RP State: GA  
RP Zip: 30339  
SCRBCA Class Code: CLASS3BA  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

UST:

Facility ID: 07911  
Permit: R 07911  
Owner: RACETRAC PETROLEUM INC  
Owner Address: 3225 CUMBERLAND BLVD  
Owner City, st, zip: ATLANTA GA 30339-5971  
Owner Phone: 770-431-7600

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 12000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RACEWAY 734 (Continued)**

**U003620364**

Product: Gasoline RUL  
Calcage: 10

Tank ID: 2  
**Status: Abandoned**  
Capacity: 12000  
Product: Gasoline RUL  
Calcage: 10

Tank ID: 3  
**Status: Abandoned**  
Capacity: 12000  
Product: Gasoline Super/Prem  
Calcage: 10

Tank ID: 4  
**Status: Abandoned**  
Capacity: 12000  
Product: Gasoline Plus  
Calcage: 10

**SPILL:**

Incident ID number: 6408810  
Incident Name: 200400265  
District Logged In: Columbia EQC Office  
Date DHEC notified: 01/16/2004  
DHEC notification: 23:02:00  
Observed date: Not reported  
observed Time: Not reported  
Spill Date: Not reported  
Spill Time: Not reported  
Duration: Not reported  
Created Date: 01/20/2004  
Updated Date: 01/20/2004  
District Name: Not reported  
PRP Last Name: Not reported  
PRP First Name: Not reported  
Incident substance type: Oil  
Received by Name: TOMASZ CHMURA  
Revieved by Name: NATALIE LOQUIST  
Transportation: N  
Surface water affected: No  
Lead Investigator Name: Not reported  
CCBEP: No  
Water body: Not reported  
Caller Last Name: Not reported  
Caller name: Not reported  
Caller phone number: Not reported  
Caller extension: Not reported  
Caller organization: Not reported  
Substance: GASOLINE  
Quantity: 100  
Units: Gallons  
Recovered: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RACEWAY 734 (Continued)**

**U003620364**

Recovered Units: Not reported  
Comments: Not reported

SC Financial Assurance 3:

Owner Name: RACETRAC PETROLEUM INC  
Owner Address: 3225 CUMBERLAND BLVD STE 100  
Owner City: ATLANTA  
Owner State: GA  
Owner Zip: 30339  
Mechanism: Self Insurance 280.95  
Date Expired: 01/21/16  
Bill: 4  
RNU: 0  
Rel Number: N

SC GWIC:

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 07911  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False  
Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: Yes  
Monitoring: No  
Remediation: No  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 07911. RBCA Classification 3BA1. Conducting investigation/Risk Assessment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
<b>E21</b>	<b>BRITE CLEANERS</b>	<b>SHWS</b>	<b>S107599677</b>
<b>East</b>	<b>422 BUSH RIVER RD/1441-A COLONIAL LIFE</b>	<b>DRYCLEANERS</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>COLUMBIA, SC 29210</b>		
<b>0.407 mi.</b>			
<b>2150 ft.</b>	<b>Site 1 of 2 in cluster E</b>		

**Relative:** SHWS:  
**Higher** EPA ID: SCDRY0057314

**Actual:** Drycleaners:  
**290 ft.** BLWM Number: 57314  
Rank: 3rd  
Priority Group Explanation: 3rd

<b>E22</b>	<b>BRITE CLEANERS</b>	<b>SHWS</b>	<b>S107520947</b>
<b>East</b>	<b>422 BUSH RIVER RD UNIT 1</b>	<b>VCP</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>COLUMBIA, SC 29210</b>	<b>BROWNFIELDS</b>	
<b>0.407 mi.</b>		<b>DRYCLEANERS</b>	
<b>2150 ft.</b>	<b>Site 2 of 2 in cluster E</b>		

**Relative:** SHWS:  
**Higher** EPA ID: SCS123457021

**Actual:** VCP:  
**290 ft.** Person Company: GRAHAM & CONNER LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: Not reported  
Status code: ACTIVE  
File Number: 57278  
Exec Date: 2/13/2006  
Contract Mailed Date: Not reported  
Date Terminated: 05/11/2006  
Contract #: 05-5628-NRP  
Contract Type: NRP  
Contract Manager: GORMAN ANGELA K  
Acreage: 0.94  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 10/26/2005  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported

SC BROWNFIELD:  
Contract Number: 05-5628-NRP  
Contract Type: NRP  
File Number: 57278  
Contract Manager: GORMAN ANGELA K

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRITE CLEANERS (Continued)**

**S107520947**

Person Company:	GRAHAM & CONNER LLC
Primary Address1:	Not reported
Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Not reported
Acreage:	0.94
Contract Executed:	2/13/2006
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	Not reported
Status Code:	ACTIVE
IC Received:	10/26/2005
Workplan Due:	Not reported
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	05/11/2006

Drycleaners:

BLWM Number:	57278
Rank:	3rd
Priority Group Explanation:	3rd

23  
NW  
1/4-1/2  
0.425 mi.  
2246 ft.

**WACHOVIA BANK  
1628 BROWNING RD  
COLUMBIA, SC**

**LUST U003526449  
UST N/A**

**Relative:  
Higher**

LUST:

**Actual:  
249 ft.**

Release Number:	1
Facility ID:	11836
Release Status Number:	1
Substance:	PETRO
Tank Owner Company Name:	WACHOVIA BANK
Tank Owner Last Name:	WACHOVIA BANK
Tank Owner First name:	Not reported
NFA Date:	03/07/2001
Tank Owner City:	COLUMBIA
Confirmed Date:	Not reported
Release Date:	05/02/1995
EID:	1767496
Local Facility District:	Columbia EQC Office
SCRBCA Class Number:	3BF
Release Fin Type Code:	W25
Qualified:	Not reported
Release Source:	Not reported
Local Fac Last Name:	WACHOVIA BANK
Local Fac First Name:	Not reported
User Name:	AKHVLEKT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WACHOVIA BANK (Continued)**

**U003526449**

Cleanup Initiated Date: 05/25/1995  
Prefix: N  
Total Score: 2

**LUST:**

Release Date: 02/05/1999  
Cleanup Complete Date: 08/16/1999  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 2  
Confirmed date: 02/10/1999  
RP Name: WACHOVIA BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Date: 05/02/1995  
Cleanup Complete Date: 01/26/2001  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 05/25/1995  
RP Name: SC NATIONAL BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Number: 2  
Facility ID: 11836  
Release Status Number: 1  
Substance: PETRO  
Tank Owner Company Name: WACHOVIA BANK  
Tank Owner Last Name: WACHOVIA BANK  
Tank Owner First name: Not reported  
NFA Date: 08/16/1999  
Tank Owner City: COLUMBIA  
Confirmed Date: Not reported  
Release Date: 02/05/1999  
EID: 1767496  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: W25  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: WACHOVIA BANK  
Local Fac First Name: Not reported  
User Name: AKHVLEKT  
Cleanup Initiated Date: 02/10/1999  
Prefix: N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WACHOVIA BANK (Continued)**

**U003526449**

Total Score: 0

**LUST:**

Release Date: 02/05/1999  
Cleanup Complete Date: 08/16/1999  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 2  
Confirmed date: 02/10/1999  
RP Name: WACHOVIA BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Date: 05/02/1995  
Cleanup Complete Date: 01/26/2001  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 05/25/1995  
RP Name: SC NATIONAL BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

**UST:**

Facility ID: 11836  
Permit: N 11836  
Owner: WACHOVIA BANK  
Owner Address: 1628 BROWNING RD  
Owner City, st, zip: COLUMBIA SC 29226  
Owner Phone: 803-765-3529

Tank ID: 1  
**Status:** Abandoned  
Capacity: 3000  
Product: Diesel  
Calcage: 20

Tank ID: 2  
**Status:** Abandoned  
Capacity: 7500  
Product: Diesel  
Calcage: 10

Tank ID: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WACHOVIA BANK (Continued)**

**U003526449**

**Status:** Abandoned  
Capacity: 6000  
Product: Diesel  
Calcage: 5

Tank ID: 4  
**Status:** Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 20

**F24**  
**WNW**  
**1/4-1/2**  
**0.466 mi.**  
**2458 ft.**

**SPEEDWAY 221**  
**1301 BUSH RIVER RD**  
**COLUMBIA, SC**

**Site 1 of 2 in cluster F**

**LUST** **U004256682**  
**UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**234 ft.**

Release Number: 1  
Facility ID: 07755  
Release Status Number: 3  
Substance: PETRO  
Tank Owner Company Name: SPEEDWAY LLC  
Tank Owner Last Name: SPEEDWAY LLC  
Tank Owner First name: Not reported  
NFA Date: 07/16/2003  
Tank Owner City: ENON  
Confirmed Date: Not reported  
Release Date: 09/14/1988  
EID: 1742665  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 5A  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: SPEEDWAY 221  
Local Fac First Name: Not reported  
User Name: DAYELS  
Cleanup Initiated Date: 09/14/1988  
Prefix: N  
Total Score: 3

**LUST:**

Release Date: 09/14/1988  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 10  
Ground Water Flow Direction: S  
Release Number: 1  
Confirmed date: 09/14/1988  
RP Name: SPEEDWAY LLC  
RP Address: 500 SPEEDWAY DR  
RP City: ENON  
RP State: OH  
RP Zip: 45323-1056  
SCRBCA Class Code: CLASS5A  
Project Manager: DAYE, LAURA S  
Release Fin Type Code: WS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEEDWAY 221 (Continued)**

**U004256682**

UST:

Facility ID: 07755  
Permit: N 07755  
Owner: SPEEDWAY LLC  
Owner Address: 500 SPEEDWAY DR  
Owner City, st, zip: ENON OH 45323-1056  
Owner Phone: 336-767-6280

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 4  
**Status:** **Abandoned**  
Capacity: 10000  
Product: Diesel fuel  
Calcage: Not reported

**F25** **SPEEDWAY 221**  
**WNW** **1301 BUSH RIVER RD**  
**1/4-1/2** **COLUMBIA, SC 29210**  
**0.466 mi.**  
**2458 ft.**

**RCR** **U003521078**  
**GWCI** **N/A**

**Site 2 of 2 in cluster F**

**Relative:**  
**Higher**

RCR:

**Actual:**  
**234 ft.**

Entity Responsibility: Speedway Superamerica LLC  
Region: 3  
Tax Id: 03697-13  
Latitude: 34.03146  
Longitude: -81.10864  
Tracking Number: 7755  
Regulatory Program: UST  
Reported: 09/14/88  
CU-MCL: 03/10/03  
Unit Type: UST  
Unit Number/Letter: 1  
Area/Acres: Not reported  
Affected Media: Groundwater  
Site/Unit: Regulated Petroleum Underground Storage Tank Location  
Conditions: Public Noticed Corrective Action Plan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEEDWAY 221 (Continued)**

**U003521078**

Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: MTBE

**SC GWIC:**

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 07755  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False  
Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: No  
Monitoring: No  
Remediation: Yes  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 07755. RBCA Classification 5A3. Monitored Natural Attenuation.

26  
ENE  
1/2-1  
0.701 mi.  
3699 ft.

**SUBURBAN LODGE (FORMER BANK LOCATION)**  
**1633 BROAD RIVER RD**  
**COLUMBIA, SC 29210**

**SHWS S108953994**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
EPA ID: SCS123457099

**Actual:**  
**327 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

27  
ENE  
1/2-1  
0.770 mi.  
4066 ft.

**PALMETTO FINE CLEANERS/FMR BURNETTES CLN**  
**1718 BROAD RIVER RD**  
**COLUMBIA, SC 29210**

**SHWS S105621371**  
**DRYCLEANERS N/A**

**Relative:**  
**Higher**

SHWS:  
EPA ID: SCDRY0053089

**Actual:**  
**320 ft.**

Drycleaners:  
BLWM Number: 53089  
Rank: 3rd  
Priority Group Explanation: 3rd

28  
East  
1/2-1  
0.854 mi.  
4511 ft.

**TRIPP'S FINE CLEANERS**  
**1339 BROAD RIVER RD**  
**COLUMBIA, SC 29210**

**SHWS S105621468**  
**DRYCLEANERS N/A**

**Relative:**  
**Higher**

SHWS:  
EPA ID: SCDRY0051271

**Actual:**  
**305 ft.**

Drycleaners:  
BLWM Number: 51271  
Rank: 3rd  
Priority Group Explanation: 3rd

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLUMBIA	U003930440	FORMER USA SERVICE STATION	DUTCH SQUARE MALL	29210	LUST, UST, GWCI

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

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

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	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: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	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: 09/26/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 11/11/2016  
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 12/28/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

SHWS: Site Assessment Section Project List

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: 10/10/2016  
Date Data Arrived at EDR: 10/21/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 96

Source: Department of Health and Environmental Control  
Telephone: 803-898-0835  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Annually

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

SWF/LF: Permitted Landfills List

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: 12/12/2016  
Date Data Arrived at EDR: 12/14/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 42

Source: Department of Health and Environmental Control  
Telephone: 803-734-5165  
Source: Department of Health and Environmental Control, GIS Section  
Telephone: 803-896-4084  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

## ***State and tribal leaking storage tank lists***

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 10/14/2016  
Date Data Arrived at EDR: 10/20/2016  
Date Made Active in Reports: 01/27/2017  
Number of Days to Update: 99

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 01/26/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	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: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal registered storage tank lists***

### **FEMA UST: Underground Storage Tank Listing**

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/23/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Varies

### **UST: Comprehensive Underground Storage Tanks**

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: 01/07/2017	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 01/10/2017	Telephone: 803-896-7957
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### **AST: Aboveground Storage Tank List**

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 08/04/2004	Telephone: 803-898-4350
Date Made Active in Reports: 09/23/2004	Last EDR Contact: 11/28/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### **INDIAN UST R1: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### **INDIAN UST R10: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

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

#### RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/10/2016  
Date Data Arrived at EDR: 10/20/2016  
Date Made Active in Reports: 01/30/2017  
Number of Days to Update: 102

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 12/12/2016  
Date Data Arrived at EDR: 12/15/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 41

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 12/15/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

#### VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 44

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

#### 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  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

#### 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  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 12/27/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

### ***State and tribal Brownfields sites***

#### BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 44

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

##### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/19/2016  
Date Data Arrived at EDR: 12/20/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Semi-Annually

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

##### **SWRCY: Solid Waste Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 01/27/2016  
Date Data Arrived at EDR: 03/04/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 28

Source: Department of Health & Environmental Control  
Telephone: 803-896-8985  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
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: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
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: 01/30/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### 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: 09/30/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/29/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: No Update Planned

#### ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 12/12/2016  
Date Data Arrived at EDR: 12/15/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 41

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 12/15/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 29

Source: Department of Health & Environmental Control  
Telephone: 803-896-4288  
Last EDR Contact: 12/05/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Varies

#### CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 11/30/2016  
Date Data Arrived at EDR: 12/16/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 40

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

#### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 12/05/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/29/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Quarterly

### **Local Land Records**

#### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 01/24/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

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

#### **HMIRS: Hazardous Materials Information Reporting System**

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

Date of Government Version: 12/28/2016  
Date Data Arrived at EDR: 12/28/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 37

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/28/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

#### **SPILLS: Spill List**

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 08/12/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 09/12/2016  
Number of Days to Update: 28

Source: Department of Health and Environmental Control  
Telephone: 803-898-4111  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

#### **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: 10/25/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

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: 03/26/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/08/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	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: 01/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

### **FEDLAND: Federal and Indian Lands**

Federally and Indian administered lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: N/A

### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/03/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016	Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/29/2017
	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: 02/03/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/10/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2017
	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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 11/22/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/23/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2016	Telephone: 202-564-8600
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 01/23/2017
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	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: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	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: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/23/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/13/2017  
Next Scheduled EDR Contact: 04/24/2017  
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: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 02/03/2017  
Next Scheduled EDR Contact: 05/22/2017  
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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 01/05/2017  
Next Scheduled EDR Contact: 04/17/2017  
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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 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: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
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: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/01/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (404) 562-9900
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/20/2017
	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: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/28/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 01/20/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Varies

### AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 11/29/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 12/01/2016	Telephone: 803-898-4279
Date Made Active in Reports: 01/25/2017	Last EDR Contact: 12/01/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 01/20/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 01/29/2016	Telephone: 803-898-3964
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 12/16/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/01/2016  
Date Data Arrived at EDR: 02/03/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 58

Source: Department of Health & Environmental Control  
Telephone: 803-898-3882  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial assurance 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: 09/26/2016  
Date Data Arrived at EDR: 10/20/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 97

Source: Department of Health & Environmental Control  
Telephone: 803-896-4067  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Quarterly

### Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 09/20/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 42

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 03/05/2015  
Date Data Arrived at EDR: 03/06/2015  
Date Made Active in Reports: 03/17/2015  
Number of Days to Update: 11

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 01/07/2017  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

### GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 11/06/2008  
Date Made Active in Reports: 11/19/2008  
Number of Days to Update: 13

Source: Department of Health and Environmental Control  
Telephone: 803-898-3798  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 10/13/2016  
Date Data Arrived at EDR: 10/25/2016  
Date Made Active in Reports: 01/27/2017  
Number of Days to Update: 94

Source: Department of Health & Environmental Control  
Telephone: 803-898-4300  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/2016  
Date Data Arrived at EDR: 08/12/2016  
Date Made Active in Reports: 09/01/2016  
Number of Days to Update: 20

Source: Department of Health & Environmental Control  
Telephone: 803-898-3799  
Last EDR Contact: 02/06/2017  
Next Scheduled EDR Contact: 05/22/2017  
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: 09/18/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Quarterly

### 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.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 81

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/09/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Quarterly

### 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: 11/21/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 73

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/22/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Quarterly

### 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 Historic Gas Stations

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

Date of Government Version: N/A	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 Historic Dry Cleaners

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

Date of Government Version: N/A	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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	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 Health and Environmental Control in South 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: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environmental Control  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

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

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/11/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 01/03/2017  
Number of Days to Update: 96

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
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: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/22/2016  
Date Made Active in Reports: 11/22/2016  
Number of Days to Update: 123

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/12/2017  
Next Scheduled EDR Contact: 05/01/2017  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/21/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015

Date Data Arrived at EDR: 04/14/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/12/2016

Next Scheduled EDR Contact: 03/27/2017

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**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 Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

**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: Wetlands Inventory  
Source: Department of Natural Resources  
Telephone: 803-734-9494

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

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

R05916-08-01  
830 BUSH RIVER ROAD COLUMBIA SC 29210-7515  
COLUMBIA, SC 29210

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.029925 - 34° 1' 47.73"
Longitude (West):	81.100589 - 81° 6' 2.12"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	490713.9
UTM Y (Meters):	3765284.0
Elevation:	221 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6068324 COLUMBIA NORTH, SC
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

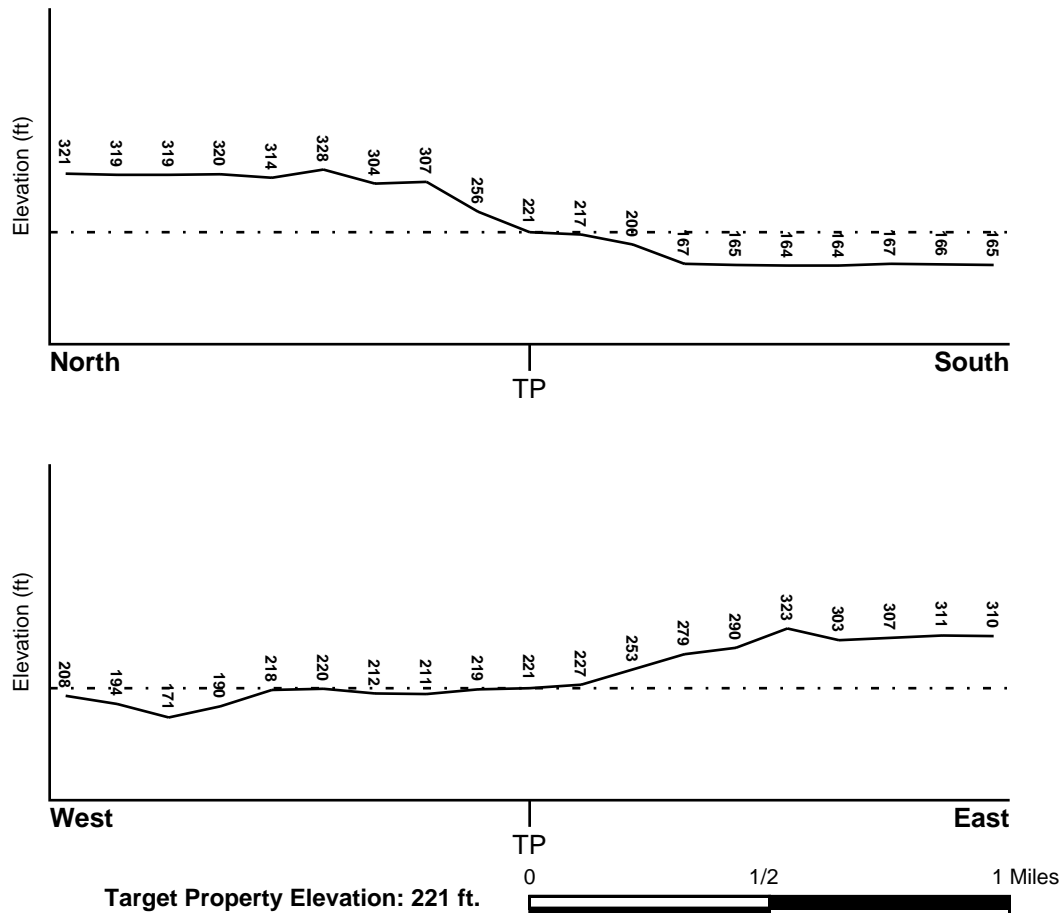
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

### 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>
45063C0163G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
45063C0161G	FEMA FIRM Flood data
45079C0237K	FEMA FIRM Flood data
45063C0164G	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
COLUMBIA NORTH	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>
A1	1/8 - 1/4 Mile East	ESE
A2	1/8 - 1/4 Mile East	W
A3	1/8 - 1/4 Mile ENE	SW
4	1/4 - 1/2 Mile ENE	S
5	1/4 - 1/2 Mile NW	Not Reported
6	1/2 - 1 Mile ENE	SE
B7	1/2 - 1 Mile NE	Not Reported
B8	1/2 - 1 Mile NNE	Not Reported
9	1/2 - 1 Mile NNE	SW

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

## **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**

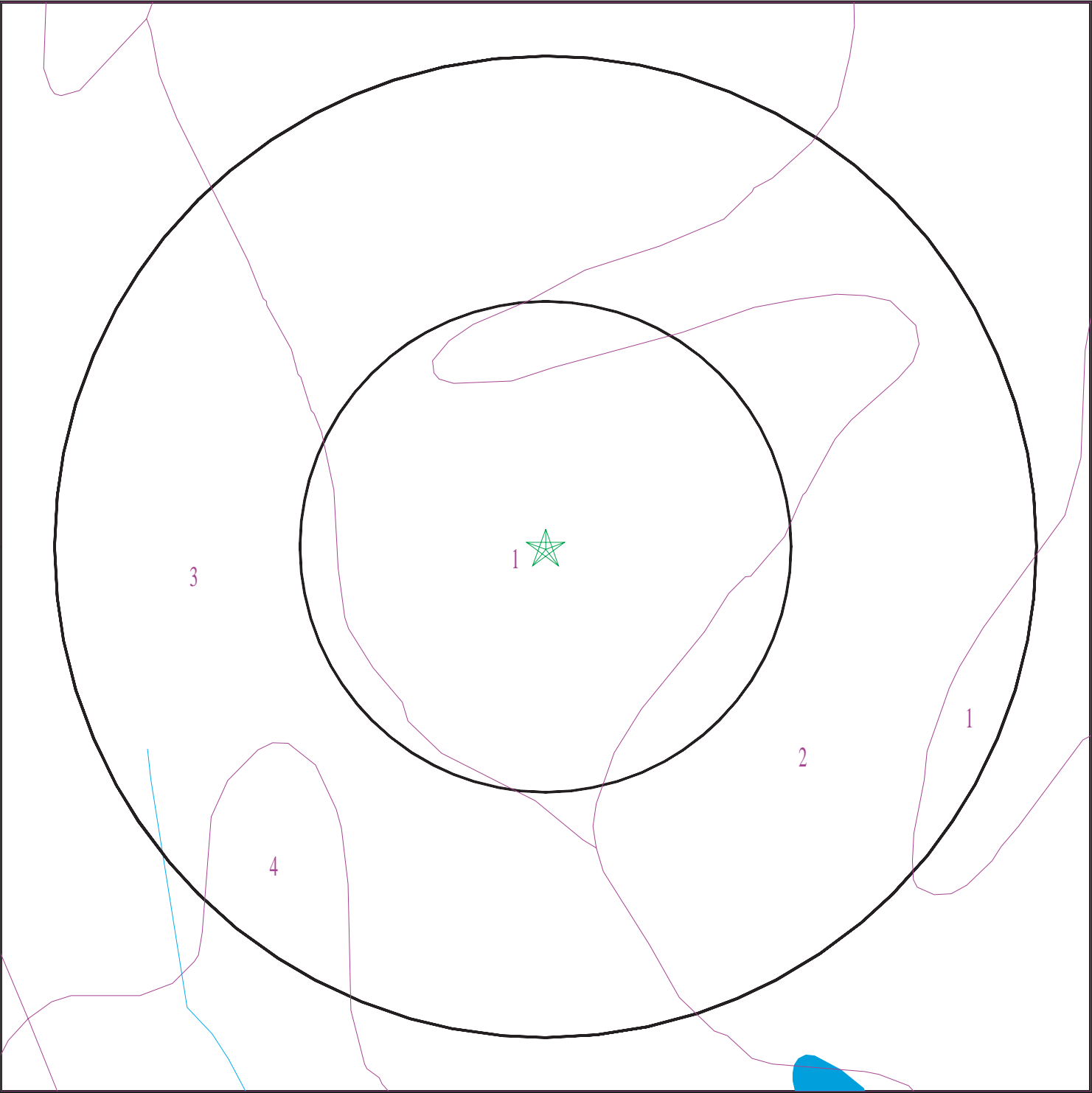
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic granitic rocks
Code:	Pzg3 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

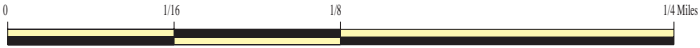
Category: Plutonic and Intrusive Rocks

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 - 4857343.133s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: R05916-08-01  
ADDRESS: 830 Bush River Road columbia SC 29210-7515  
Columbia SC 29210  
LAT/LONG: 34.029925 / 81.100589

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.133s  
DATE: February 17, 2017 1:48 pm



## 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: Orangeburg

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
2	5 inches	11 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
3	11 inches	18 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
4	18 inches	89 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

#### Soil Map ID: 2

Soil Component Name: Orangeburg

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
2	5 inches	11 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
3	11 inches	18 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6 Min: 4.5
4	18 inches	89 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

### Soil Map ID: 3

Soil Component Name: Wickham

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

## 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		
2	25 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
3	48 inches	68 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
4	68 inches	77 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6
5	5 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
6	9 inches	25 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Smithboro

Soil Surface Texture:

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially 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	5 inches	9 inches		Not reported	Not reported	Max: 42 Min: 4	Max: 6 Min: 3.6
2	9 inches	29 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 3.6
3	29 inches	66 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	66 inches	77 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 3.6
5	0 inches	5 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 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>
No Wells Found		

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

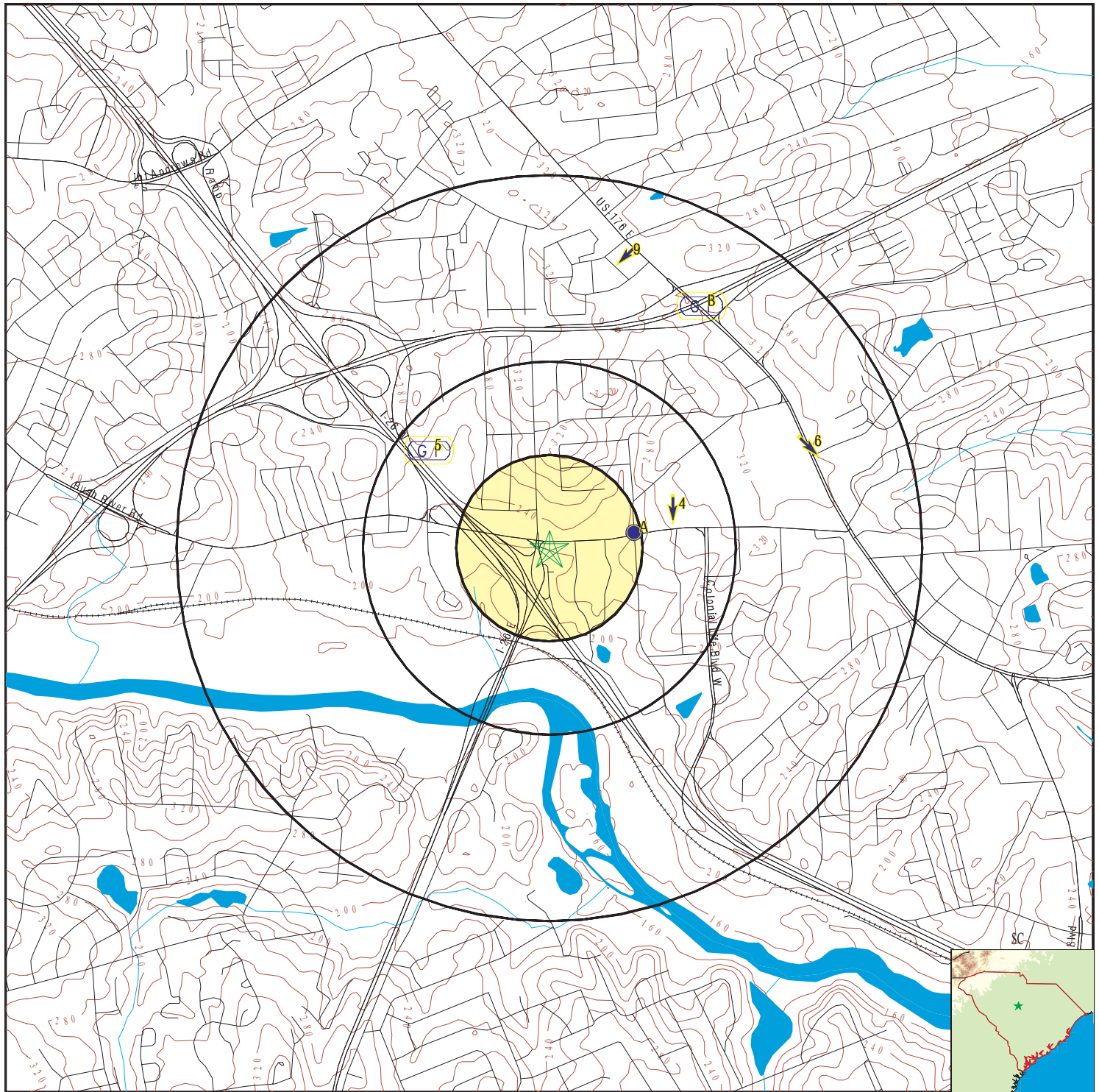
Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		



# PHYSICAL SETTING SOURCE MAP - 4857343.133s



- 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

SITE NAME: R05916-08-01  
 ADDRESS: 830 Bush River Road Columbia SC 29210-7515  
 Columbia SC 29210  
 LAT/LONG: 34.029925 / 81.100589

CLIENT: F&ME Consultants  
 CONTACT: R. Wingard  
 INQUIRY #: 4857343.133s  
 DATE: February 17, 2017 1:48 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

<b>A1</b> <b>East</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID:	P-32-NM-10816	<b>AQUIFLOW</b>	<b>37272</b>
	Groundwater Flow:	ESE		
	Shallowest Water Table Depth:	15.61		
	Deepest Water Table Depth:	19.30		
	Average Water Table Depth:	Not Reported		
	Date:	04/1997		
<b>A2</b> <b>East</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-11758	<b>AQUIFLOW</b>	<b>41375</b>
	Groundwater Flow:	W		
	Shallowest Water Table Depth:	1.82		
	Deepest Water Table Depth:	13.31		
	Average Water Table Depth:	Not Reported		
	Date:	02/09/1999		
<b>A3</b> <b>ENE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-07763	<b>AQUIFLOW</b>	<b>37045</b>
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	85.70		
	Deepest Water Table Depth:	102.05		
	Average Water Table Depth:	Not Reported		
	Date:	05/29/1998		
<b>4</b> <b>ENE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-16612	<b>AQUIFLOW</b>	<b>41361</b>
	Groundwater Flow:	S		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	25		
	Date:	12/20/1994		
<b>5</b> <b>NW</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-11836	<b>AQUIFLOW</b>	<b>41371</b>
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	5		
	Date:	10/06/1998		
<b>6</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	B-40-NM-07633	<b>AQUIFLOW</b>	<b>32355</b>
	Groundwater Flow:	SE		
	Shallowest Water Table Depth:	18.99		
	Deepest Water Table Depth:	21.91		
	Average Water Table Depth:	Not Reported		
	Date:	01/03/1991		
<b>B7</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	R-40-NO-07910	<b>AQUIFLOW</b>	<b>37000</b>
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	15.80		
	Deepest Water Table Depth:	21.36		
	Average Water Table Depth:	Not Reported		
	Date:	03/29/1998		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**B8**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

Site ID: N-40-NO-07758  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: 24  
Date: 12/12/1989

**AQUIFLOW 37261**

**9**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

Site ID: N-40-GM-07326  
Groundwater Flow: SW  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: Not Reported  
Date: 10/09/1998

**AQUIFLOW 31938**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: SC Radon

#### Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29210	2.1	101	0.3	46.4	5.0

Federal EPA Radon Zone for RICHLAND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 29210

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.786 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: Wetlands Inventory**

Source: Department of Natural Resources

Telephone: 803-734-9494

## **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

#### Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

#### Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

#### 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.

#### 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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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February 15, 2017

Ms. Karla York, Director  
Freedom of Information  
SC Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Re: Request for information pertaining to any environmental issues for thirty (30) tracts located in Lexington and Richland Counties at, or adjacent to, the addresses and tax map locations in Attachment 1.

Dear Ms. York:

This is a request for information pertaining to any environmental issues that may have been registered with DHEC for the addresses and tax map numbers. Any information pertaining to environmental problems may consist of the following:

- 1) Information pertaining to the removal or installation of above ground and underground storage tanks;
- 2) Issuance of any environmentally related license(s), permit(s) and well record(s);
- 3) Issuance of any license(s) or permit(s) (or complaints against) to store hazardous substances, waste and/or petroleum products on the subject property or adjacent properties and any action taken;
- 4) Issuance of any license(s) or permit(s) (or complaints) regarding waste disposal on the subject property or adjacent properties; and
- 5) Brownfield site(s) on the subject property or adjacent properties.

If you have any questions, please do not hesitate to contact us. We would appreciate your response as soon as is convenient.

Regards,



Rodney W. Wingard  
Environmental Manager  
F&ME CONSULTANTS

Attachment

## Attachment 1. List of Addresses and Parcel IDs

PARCEL NUMBER	PARCEL ID	LOCAL FACILITY ADDRESS
1	003697-01-001	538 St Andrews Road Columbia SC 29210
2	R07402-03-02	2108 Broad River Road Columbia SC 29210
3	R07402-02-02	2220 Broad River Road Columbia SC 29210-6730
4	004597-03-026	2237 Sunset Blvd West Columbia SC 29169-4713
5	R04009-02-14	(Currently Kangaroo Ex) 7735 Broad River Road Irmo 29063
6	002898-03-014	495 Piney Grove Road Columbia SC 29210
7	R05916-11-01	1203 Bush River Road Columbia SC 29210
8	R06011-01-01	800 St Andrews Road Columbia SC 29210-5814
9	004599-10-019	105 CORPORATE BLVD West Columbia SC 29169-4609
10	R04009-01-05	7710 Broad River Road Irmo SC 29063
11	002898-01-004	609 Giles Ct. Columbia SC 29210
12	R07402-02-01	2224 Broad River Road Columbia SC 29210-6730
13	002898-03-004	Piney Grove Road (@ I 26) Columbia SC 29210
14	R05916-08-01	830 Bush River Road Columbia SC 29210-7515
15	003697-07-036	1900 Bush River Road Columbia SC 29210

16	004597-09-007	2720 Sunset Blvd West Columbia SC 29169-0000
17	003697-02-051	2201 Bush River Road Columbia SC 29210
18	R05916-10-01	1204 Bush River Road Columbia SC 29210-7520
19	002899-04-050	775 St Andrews Road Columbia SC 29210
20	004597-09-029	2990 Sunset Blvd Columbia SC 29210
21	002899-04-025	637 St Andrews Road Columbia SC 29210
22	R07402-03-01	2116A Broad River Road Columbia SC 29210
23	R05005-01-04	140 Parkridge Drive Columbia SC 29212
24	003697-05-013	1301 Bush River Road Columbia SC 29210
25	003698-03-069	100 Rich-Lex Drive Lexington SC 29072
26	003697-09-001	100 Independence Ave. Columbia SC 29210
27	003697-02-046	(Currently Best Catch Seafood) 742 St Andrews Road Columbia SC 29210
28	004674-01-024	2250 Sunset Blvd West Columbia SC 29169
29	002899-04-041	570 St. Andrews Road (Plaza) Columbia SC 29210
30	R07402-04-14	2121 Broad River Road Columbia SC 29210





South Carolina Department of Health  
and Environmental Control

Freedom of Information Center / Sims/Aycock Building  
2600 Bull St, Columbia, SC 29201

Mr. Rodney Wingard  
F&ME CONSULTANTS  
3112 DEVINE ST  
COLUMBIA, SC 29205

2/16/2017

Request Number: 1702222

Re: 30 Tracts located in Richland and Lexington, SC.

Dear Mr. Rodney Wingard,

Your request for the above referenced information has been received by the Freedom of Information Center. The Freedom of Information staff are currently researching and compiling this information. You will be notified by our office when the research process is complete. DHEC will make the requested information available for review and copying to the extent it is not protected from disclosure pursuant to section 30-4-30 of the Freedom of Information Act.

If we are unable to locate files on a facility, based on the information submitted, you will be notified by mail.

Further inquiries regarding your request should include your above mentioned Freedom of Information Request Number. We can be reached at (803) 898 - 3882.

Sincerely,

Karla York, Director  
Freedom of Information Office

---

South Carolina Department of Health and Environmental Control

2600 Bull Street ~ Columbia, SC 29201 ~ Phone (803) 898-3432 ~www.scdhec.gov



February 17, 2017

Mr. Rodney Wingard  
F&ME  
3112 Devine Street  
Columbia, SC 29205

Re: Freedom of Information Request #1702222,  
30 Sites  
Lexington and Richland, SC

Dear Mr. Wingard,

DHEC has located public records responsive to the above-referenced Freedom of Information (FOI) request. This information will be available for review and copying pursuant to the Freedom of Information Act, S.C. Code 30-4-10 *et seq.*

With regard to your FOI request, DHEC has determined that it will not produce, and in some cases cannot produce, information that is trade secret information, personal information where public disclosure would be an unreasonable invasion of privacy, matters specifically exempt or protected by law, information protected by attorney-client privilege or legal work product, or the identity of individuals making a good faith complaint of potential violation of law or regulation, pursuant to S.C. Code Sections 30-4-10, *et seq.* This information will be redacted or withheld from the records provided to you.

Please contact the Freedom of Information Center at (803) 898-3882 to schedule an appointment to review the requested records or make arrangements for copying the records. Enclosed please find a copy of the FOI Center Fee Schedule.

If we do not hear from you within 15 days from the date of this letter, we will assume the information is no longer required and your request will be closed.

Sincerely,

---

Kristen Keller  
(803)898-3882  
Freedom of Information Center

Enclosure



April 4, 2017

Mr. Rodney Wingard  
F&ME, Inc.  
3112 Divine Street  
Columbia, SC 29205

Re: Freedom of Information Request # 1702222,  
30 sites  
Lexington and Richland, SC

Dear Mr. Wingard,

Please find enclosed the information you requested pursuant to the above-referenced Freedom of Information request. An invoice to cover search, copying fees, and redaction is also enclosed. Also, pursuant to SC Code, 30-4-40 (a)(2), information of a personal nature (such as commenter's personal e-mail address, home address and phone number) where the public disclosure thereof would constitute unreasonable invasion of personal privacy. Please remit payment by the due date on the invoice. The above-referenced request is now closed.

If you have any questions, please feel free to contact the Freedom of Information Center at (803) 898-3882.

Sincerely,

A handwritten signature in blue ink that reads 'K Keller'.

Kristen Keller  
Freedom of Information Office  
Direct Line: (803) 898-3882  
kellerkm@dhec.sc.gov

Enclosures



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

MR ROBERT EPTING  
BOB BRANDI STATIONS INC  
279 CEDAR CREST DR  
LEXINGTON SC 29072-3813

JAN 28 2009

Re: **Conditional No Further Action**

Pitt Stop 1, 830 Bush River Rd., Columbia, SC

UST Permit # 10911

Release Reported November 27, 1991

Abandonment Report Received December 18, 2008

Adjacent Property Owner Project Closure Agreement Received January 26, 2009  
Richland County

Dear Mr. Epting:

The Underground Storage Tank (UST) Program of the South Carolina Department of Health and Environmental Control (SCDHEC) has reviewed the referenced report. Based on data obtained from the risk-based assessment and verification monitoring, the above referenced UST release does not present a significant threat to human health or the environment. Therefore, no further action regarding this release will be required at this time. This decision is based on the following assumptions and conditions:

Assumptions and Conditions:

- 1) The property on which the UST release occurred and properties adjacent to the site are currently commercial/residential and are reasonably anticipated to remain commercial/residential in the future based on existing zoning ordinances.
- 2) Groundwater is not currently being used and is reasonably anticipated not to be used in the future within the actual or predicted area of petroleum impact. The groundwater should not be used as a source of drinking water or for irrigation within the area of petroleum impact.
- 3) All petroleum chemicals of concern (CoC) associated with the referenced UST release are below the Site-Specific Target Levels (SSTL) in soil and ground water, and groundwater monitoring has verified that natural attenuation is occurring. Based on these site-specific conditions, the CoC will not exceed Risk Based Screening Levels (RBSL) at any potential receptors and/or exposure points.
- 4) Land use should not change (e.g., from commercial to residential) without notifying the Department of the proposed use. Any site excavation activities may encounter petroleum-impacted soil that must be disposed of in a method approved by the Department.
- 5) If CoC from the referenced release are detected at levels that present a risk to human health or the environment, this office, under authority established in the South Carolina UST Control Regulations (SCUSTCR) R.61-92 Part 280, may require additional site rehabilitation.
- 6) This correspondence does not exempt the UST system from any additional requirements (e.g., notification, operation, release detection, and closure) of the SCUSTCR, the SUPERB Act or any other non-UST activities where there may be Department involvement.

UST DOCKET

*Patel*

- 7) The Department will be notified within 30 days of any changes to any of the above assumptions and conditions until all petroleum constituents are at or below RBSL. If site conditions are changed without Department approval, the owner or operator will be in violation of a Department order enforceable pursuant to the 1976 Code Section 44-2-140.

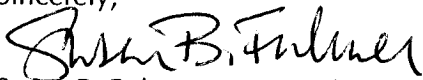
The referenced release has been placed on a registry of releases in the SCDHEC Freedom of Information office. The release will remain on this registry until all petroleum CoC have attenuated by natural and biological means to the RBSL. If you choose to remove the release from the registry in the future, laboratory analysis must document that each CoC is at or below the RBSL. Samples may be collected from temporary or permanent monitoring wells; however, these sampling and laboratory analytical costs will not be compensated from the SUPERB Account.

**The Department intends to report this closure to the United States Environmental Protection Agency. If for any reason you disagree with this decision not to require any further environmental rehabilitation activities, please contact me in writing within thirty (30) days of the date of this letter. After this 30-day period, any significant increase in levels of petroleum chemicals of concern will be attributed to current UST operations and will be considered a new release.**

The monitoring wells and the corrective action system have been abandoned by Terracon as part of the corrective action project.

On all correspondence related to this facility, please reference the UST Permit #10911. Should you have any questions, please feel free to contact me at (803) 896-6676 or fulmersb@dhec.sc.gov.

Sincerely,



Susan B. Fulmer, P.G., Hydrogeologist  
Corrective Action Section  
Assessment and Corrective Action Division  
Underground Storage Tank Program  
Bureau of Land and Waste Management

cc: Mr. Charles Suddeth, P.G., Terracon, 521 Clemson Rd., Columbia, SC 29229  
Technical File



**RECEIVED**

NOV 12 2008

VERIFICATION MONITORING REPORT NO. 2 UNDERGROUND STORAGE  
TANK PROGRAM

PITT STOP NO. 1  
830 BUSH RIVER ROAD  
COLUMBIA, SOUTH CAROLINA  
SCDHEC UST PERMIT #10911

Terracon Project No. 73037013  
November 10, 2008

*Prepared for:*

South Carolina Department of Health and Environmental Control  
Underground Storage Tank Program  
And  
Bob Brandi Stations  
Lexington, South Carolina

*Prepared by:*

**Terracon**  
521 Clemson Road  
Columbia, South Carolina 29229

UST DOCKET

15 Keel

November 10, 2008

Ms. Susan Block  
South Carolina Department of Health  
and Environmental Control  
Bureau of Land and Waste Management  
UST Program  
2600 Bull Street  
Columbia, South Carolina 29201

RE: **Verification Monitoring Report No. 2**  
Pitt Stop No. 1  
Columbia, South Carolina  
SCDHEC Site # 10911  
Terracon Project No. 73037013

Dear Ms. Block:


**Terracon Consultants, Inc. (Terracon)** is pleased to submit this Verification Monitoring Report No. 2 for the Pitt Stop No. 1 site located at 830 Bush River Road in Columbia, Richland County, South Carolina.

The monitoring results indicate that COCs have been reduced 100% based on the revised SSTLs. Terracon requests that SCDHEC approve monitoring well and remediation well abandonment and final project closure.

Terracon appreciates the opportunity to provide environmental consulting and engineering services to Bob Brandt Stations and SCDHEC. If you have any questions regarding the contents of this report, or if you need additional information, please contact us at 741-9000.

Sincerely,

**Terracon Consultants, Inc.**



Charles K. Suddeth, P.G.  
Senior Hydrogeologist  
S.C. Registration No. 969



Charles R. Clymer, Jr., P.G.  
Principal Consultant  
S.C. Registration No. 236

Attachment

cc: Mr. Robert Epting, Bob Brandt Stations

## **TABLE OF CONTENTS**

<b>SECTION</b>	<b>PAGE NO.</b>
1.0 INTRODUCTION.....	1
2.0 GROUND WATER SAMPLING .....	2
3.0 GROUND WATER SAMPLING RESULTS .....	3
4.0 CONCLUSIONS AND RECOMMENDATIONS .....	3

### **FIGURES**

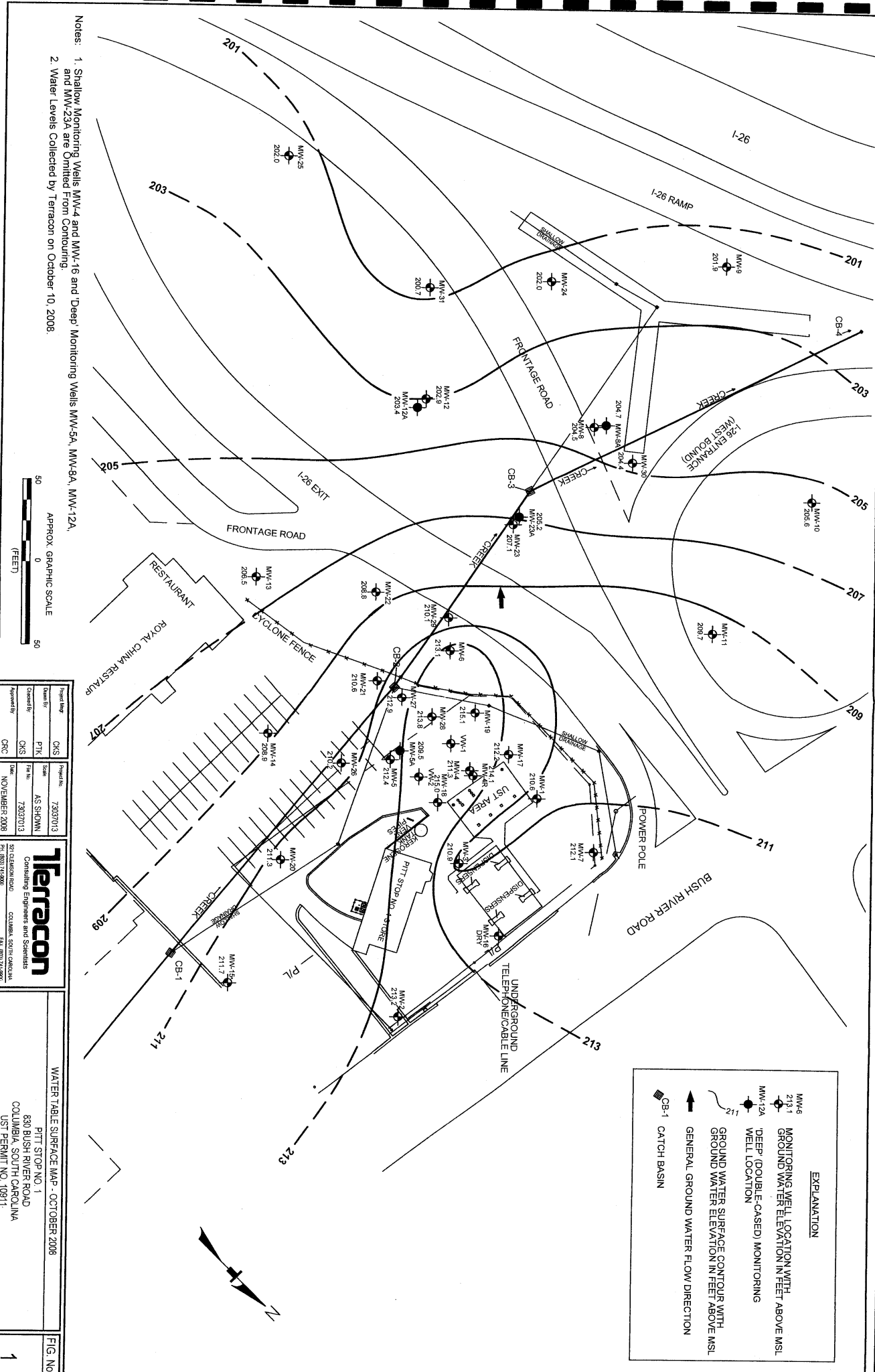
- 1 Water Table Surface Map
- 2 Ground Water COC Map

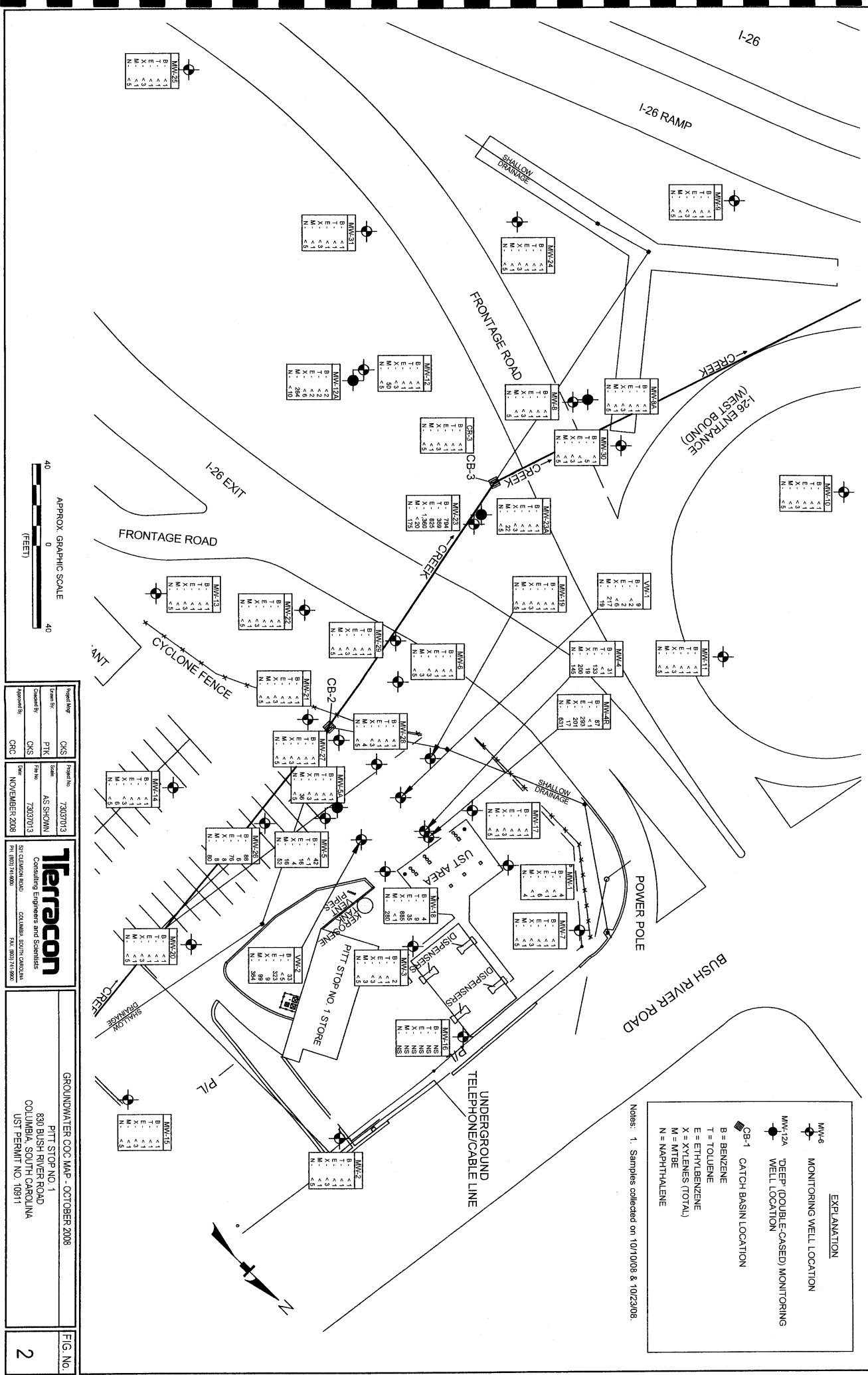
### **TABLES**

- 1 Summary of Water Level Measurements
- 2 Summary of Analytical Results – Ground Water
- 3 Summary of Analytical Results – Mass Calculations

### **APPENDICES**

- A Ground Water Sampling Reports
- B Chemical Analytical Data





Project Name	73837013	Project No.	73837013
Drawn By	PTK	Scale	AS SHOWN
Checked By	CDC	File No.	73837013
Approved By	CDC	Date	NOVEMBER 2008

**Terracon**  
Consulting Engineers and Scientists  
501 COLUMBIA ROAD  
COLUMBIA, SOUTH CAROLINA 29201  
TEL: (803) 714-4000 FAX: (803) 714-4902

GROUNDWATER COC MAP - OCTOBER 2008	FIG. NO.
PITT STOP NO. 1 830 BUSH RIVER ROAD COLUMBIA, SOUTH CAROLINA UST PERMIT NO. 10911	2

**EXPLANATION**

MW-6 MONITORING WELL LOCATION

MW-12A DEEP (DOUBLE-CASED) MONITORING WELL LOCATION

CB-1 CATCH BASIN LOCATION

B = BENZENE  
T = TOLUENE  
E = ETHYLBENZENE  
X = XYLENES (TOTAL)  
M = MTBE  
N = NAPHTHALENE

Notes: 1. Samples collected on 10/10/08 & 10/23/08.



# Appendix F—Property Deeds

Appendix F includes a summary and copies of pertinent deed information, which was provided to F&ME by TerraTitle, LLC. Copies of the more comprehensive information is not included as part of this report. However, if required by the User, F&ME can make this information available.

## 1. Title Records

### 1.1 Title Search to Delineate Current and Past Ownership

Current and past reasonably ascertainable ownerships were reviewed in and obtained from the Richland County Office of the Register of Deeds and Tax Assessor's Offices located in Richland County, South Carolina, and furnished by Terra Title, LLC.

Ownerships for the tract are noted as follows:

#### 1.1.1 Current Ownership

**TMS Number:** 05916-08-01  
**GRANTOR:** P&P Investment Company, LLC  
**GRANTEE:** Bush River C-Store, LLC  
**BOOK:** R-1876 **PAGE:** 3825  
**DATED:** 07/08/2013 **RECORDED:** 07/10/2013

#### 1.1.2 Previous Ownership:

**TMS Number:** 05916-08-01  
**GRANTOR:** RE-Stations, Inc.  
**GRANTEE:** P&P Investment Company, LLC  
**BOOK:** R-1398 **PAGE:** 305  
**DATED:** 02/04/2008 **RECORDED:** 02/04/2008

**TMS Number:** 05916-08-01  
**GRANTOR:** Bob Brandi Stations, Inc.  
**GRANTEE:** RE-Stations, Inc.  
**BOOK:** R-313 **PAGE:** 538  
**DATED:** 06/04/1999 **RECORDED:** 06/04/1999

**TMS Number:** 05916-08-01  
**GRANTOR:** Robert R. Brandi  
**GRANTEE:** Bob Brandi Stations, Inc.  
**BOOK:** D-1045 **PAGE:** 812  
**DATED:** 07/31/1991 **RECORDED:** 08/08/1991

**TMS Number:** 05916-08-01  
**GRANTOR:** Texaco Refining and Marketing Inc.  
**GRANTEE:** Robert R. Brandi  
**BOOK:** D-884      **PAGE:** 692  
**DATED:** 03/31/1988      **RECORDED:** 04/19/1988

**TMS Number:** 05916-08-01  
**GRANTOR:** Texaco Inc.  
**GRANTEE:** Texaco Refining and Marketing Inc.  
**BOOK:** D-753      **PAGE:** 758  
**DATED:** 06/05/1984      **RECORDED:** 08/12/1985

**TMS Number:** 05916-08-01  
**GRANTOR:** Leased Stations, Inc.  
**GRANTEE:** Texaco Inc.  
**BOOK:** D-688      **PAGE:** 396  
**DATED:** 01/05/1984      **RECORDED:** 04/02/1984

**TMS Number:** 05916-08-01  
**GRANTOR:** Texaco Inc. (FKA The Texas Company)  
**GRANTEE:** Leased Stations, Inc.  
**BOOK:** D-603      **PAGE:** 715  
**DATED:** 12/07/1981      **RECORDED:** 03/15/1982

**TMS Number:** 05916-08-01  
**GRANTOR:** Homesteads, Incorporated  
**GRANTEE:** Texaco Inc.  
**BOOK:** 338      **PAGE:** 440  
**DATED:** 10/11/1962      **RECORDED:** 10/15/1962

**TMS Number:** 05916-08-01  
**GRANTOR:** Evelyn H. Byrd  
**GRANTEE:** Homesteads, Incorporated  
**BOOK:** 314      **PAGE:** 317  
**DATED:** 12/01/1961      **RECORDED:** 12/01/1961

The information provided on this page reflects data as of December 31, 2016 and should be used for reference only. For official assessment information, please contact the Richland County Assessor's Office.

Information presented on the Assessor's Database is collected, organized and provided for the convenience of the user and is intended solely for informational purposes. **ANY USER THEREOF OR RELIANCE THEREON IS AT THE SOLE DISCRETION, RISK AND RESPONSIBILITY OF THE USER.** While every attempt is made to provide information that is accurate at the date of publication, portions of such information may be incorrect or not current. **RICHLAND COUNTY HEREBY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, AS TO ITS ACCURACY, COMPLETENESS OR FITNESS FOR ANY PARTICULAR PURPOSE.** All official records of the County and the countywide elected officials are on file in their respective offices and may be viewed by the public at those offices.

**Owner Information**

Tax Map Number: R05916-08-01  
 Owner: BUSH RIVER C-STORE LLC  
 Address 1: 41 CROMWELL CT  
 Address 2:  
 Address 3:  
 City/State/Zip: IRMO SC 29063  
 Property Location/Code: 830 BUSH RIVER RD

**Tax Information**

Year: 2016  
 Property Tax Relief: \$0.00  
 Local Option Sales Tax Credit: (\$558.68)  
 Tax Amount: \$9,892.26  
 Paid: Yes  
 Homestead: No  
 Assessed: \$22,680.00

**Assessment Information**

Year Of Assessment: 2017 Legal Residence: No  
 Tax District: 1UR Sewer Connection: CITY  
 Acreage Of Parcel: 0.00 Water Connection: CITY  
 Non-Agriculture Value: \$270,100.00 Agriculture Value: \$0.00  
 Building Value: \$107,900.00 Improvements: \$0.00  
 Taxable Value: \$378,000.00  
 Zoning: RU RURAL DISTRICT

**Property Information**

Legal Description: PARCEL A-1 51.8X165.9  
 165.9X143.9X186.6X24.2X75.6X #PR 52-783  
 Land Type: COMMERCIAL LAND

**Sales History**

Current Owner Name	Sale Date	V/I	Book/Page	Sale Price	Qual Code
BUSH RIVER C-STORE LLC	07/10/2013	I	R1876/ 3825	\$565,000.00	Q
P & P INVESTMENT COMPANY	02/04/2008	I	R1398/ 305	\$405,500.00	Q
RE-STATIONS INC	06/04/1999	I	R0313/ 538	\$5.00	9
BOB BRANDI STATIONS INC	08/08/1991		D1045/ 812	\$184,808.00	9

**Qualification Code Definitions****Structure Information**

Building Number	Year Structure Was Assessed	Building Description	Actual Year Built	Number Of Bathrooms	Number Of Bedrooms	Total Number Of Stories	Heated Square Footage	Total Square Footage
1	2014	CONVENIENCE STORE	1962	1.0	0	1.0	1371	3349
1	2013	CONVENIENCE STORE	1962	1.0	0	1.0	1371	3349
1	2011	CONVENIENCE STORE	1962	1.0	0	1.0	1371	3349

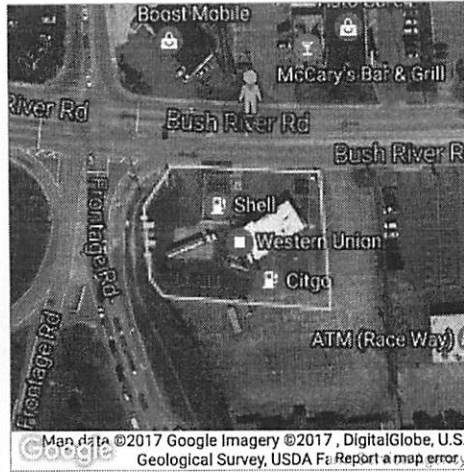
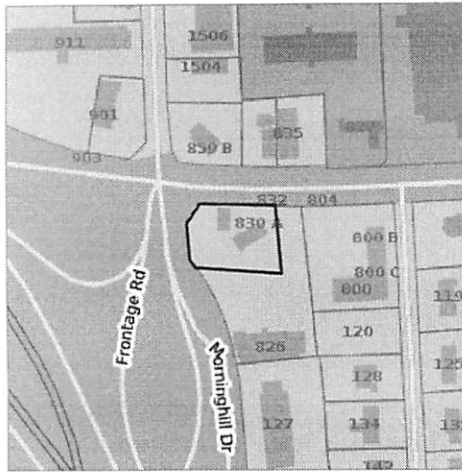
**Structure Details**

52/783

1584

## 830 BUSH RIVER RD | R05916-08-01

Print



## Address

Address	830 BUSH RIVER RD
Municipality	Unincorporated
School District	Richland School District 1
Garbage Coll. Day	Monday
Recycling Coll. Day	Monday EOW-A
Yard Trash Coll. Day	Monday
Latitude	34.02990
Longitude	-81.10061
Elevation	224 ft

## Census

Year	2010	2000	1990
Avg Hshld Income	\$45,938	\$43,500	\$32,940
Avg Home Value	\$126,200	\$88,500	\$71,700
Pop. Density (/sqmi)	0	0	292

## Property

TMS	R05916-08-01
Owner	BUSH RIVER C-STORE LLC
Beds	0.0
Baths	1.0
Heated Sqft	1,371
Year Built	1962
Tax District	1UR
Land Value	\$270,100
Building Value	\$107,900
Assessed Value	\$378,000
Last Sale	\$565,000 (07/10/2013)
Zoning	RU
Secondary Zoning	
Owner Occupied	No

## Political

Voting Precinct	St. Andrews
Voting Location	St Andrews Middle
County Council Dist.	5
County Council Rep.	Seth Rose
SC Senate Dist.	20
SC Senate Rep.	John E. Courson
SC House Dist.	72
SC House Rep.	James E. Smith, Jr.
County Magistrate Dist.	COLUMBIA
County Magistrate	JUDGE PATRICK BARBER
Congressional Dist.	6
Congressional Rep.	James Clyburn

Disclaimer: This application is a product of the Richland County GIS Department. The data depicted here have been developed with extensive cooperation from other county departments, as well as other federal, state and local government agencies. Reasonable efforts have been made to ensure the accuracy of this map. However, the information presented should be used for general reference only. Richland County expressly disclaims responsibility for damages or liability that may arise from the use of the information presented herein.