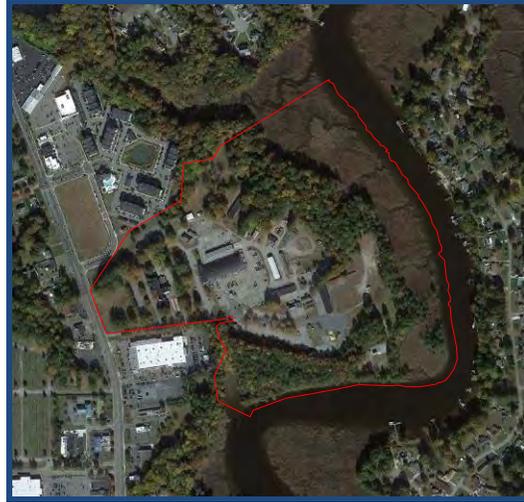


PHASE I ENVIRONMENTAL SITE ASSESSMENT

**VDOT Suffolk Property
1700 N Main Street
Suffolk, VA 23434**

Map No.: 25*45A & 26E*F*G*PT*J



For

WeldenField of Virginia, LLC
803 Cypress Chapel Road
Suffolk, VA 23434

By

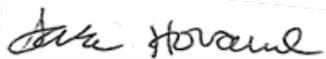


Bay Environmental, Inc.
648 Independence Pkwy, Suite 100
Chesapeake, Virginia 23320

Report Date: July 29, 2022

Professional Statement

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



Sara S. Howard, P.G.
Qualified Environmental Professional



Bruce Comstock, P.G.
Qualified Environmental Professional

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1.0 EXECUTIVE SUMMARY

1.1 Property Description

This Phase I Environmental Site Assessment (ESA) was completed for the former Virginia Department of Transportation (VDOT) Headquarters located at 1700 N Main Street in Suffolk, Virginia (Tax Account Numbers 253066200 & 253067100/ Map Numbers 25*45A & 26E*F*G*PT*J) (the "Subject Property"). The Subject Property is 94.84 acres, based on City of Suffolk Real Estate records, and contains numerous office and industrial buildings which comprise the former Hampton Roads District Office of VDOT. VDOT operations, such as vehicle maintenance, still occur on-site. Parking lots, drive aisles, wooded and wetland areas, grassy areas, and a portion of the Nansemond River also exist on-site.

1.2 Critical Dates

Report issuance date	July 29, 2022
Date of earliest interview	April 15, 2022
Date of government records review	April 13, 2022
Date of site visit	July 12 & 13, 2022
Date of environmental professional declaration	July 29, 2022
Earliest date from above	April 13, 2022
Presumed report viability date	October 10, 2022

1.3 Findings and Opinions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practices E1527-13 and E1527-21 of the VDOT Headquarters located at 1700 N Main Street, Suffolk, Virginia, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed the following in connection with the Subject Property:

1.3.1 Recognized Environmental Conditions

The following Recognized Environmental Conditions (RECs) were identified in connection with the Subject Property:

- Five former heating oil underground storage tank (UST) locations were identified through a review of a 2014 Phase I ESA performed on behalf of VDOT and provided to Bay Environmental by Land Planning Solutions. These include former heating oil USTs at Facility IDs 03, 24, 04/89, 06, and 25. The heating oil UST at Facility ID 03 was also identified through a review of building plans from 1965 that were provided by Land Planning Solutions. No documentation regarding these five heating oil USTs was identified; therefore, it is unknown if they had leaked. Heating oil USTs are typically single walled steel and are susceptible to rust over time. These five former heating oil USTs are considered RECs as they are likely to have caused a release to the environment.

- A dynamite storage building, with a lean-to labeled “Hazardous Materials Paint Chips” was observed (Facility ID 56). The building and paint chip area were empty at the time of the field reconnaissance; however, the former long-term storage of materials in this area is a REC.
- Geophysical surveys indicating the presence of buried materials have been performed in the grassy storage area on the central eastern portion of the Subject Property (previously known as the “Paint Storage Area and Surplus Storage Area”) through previous environmental reports. The geophysical surveys of the area revealed some objects smaller than 55-gallon drums, a lot of objects believed to be 55-gallon drums, and many objects larger than 55-gallon drums. Volatile organic compound (VOC) groundwater contamination has been documented in this area.
- Several rusted drums, at least one of which has a black substance coming out of it, were identified in the woods in the northeastern portion of the Subject Property. The current/former contents of the drums are unknown.
- A wetland scientist from Bay Environmental identified an area of “black goo or tar” when hand augering near the eastern shoreline during the completion of the wetland delineation. The extent or source of this material is unknown.
- An asphalt patch and a cut off metal pipe were observed between Facility IDs 25 & 8, on the western side of the buildings. An asphalt patch and suspect cut off pipe may indicate the presence of a closed in place UST or the former location of a UST that was removed. It is noted that this location does not match any former UST areas described in DEQ records or other previous environmental reports on the Subject Property.
- “Pesticide storage area” labels were observed on the exterior of Facility ID 31 during Bay Environmental’s site reconnaissance. The 2014 Phase I ESA identifies two additional buildings as pesticide storage areas (Facility ID 17, which has since been demolished, and Facility ID 33). The long-term storage of pesticides in these areas may have caused a release to the environment.
- The long-term storage and use of containerized materials containing petroleum products on the Subject Property (specifically in Facility IDs 21, 25, and 33) may have caused a release to the environment.

1.3.2 Controlled Recognized Environmental Conditions

No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

1.3.3 Historical Recognized Environmental Conditions

A Historical Recognized Condition is defined as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority... and meeting unrestricted use criteria... A historical recognized environmental condition is not a recognized environmental condition.”

The following Historical Recognized Environmental Conditions were identified:

- A 550-gallon diesel or heating oil UST formerly existed near the northeastern corner of Facility ID 03. Pollution Complaint #1999-2329 was created in association with the closure of this UST. Low concentrations of petroleum were identified in on-site soils, but the Virginia Department of Environmental Quality (DEQ) closed the LUST case.
- A 1,000-gallon kerosene UST was removed from the ground at Facility ID 24. This UST is associated with PC #1999-2426, which has been closed by DEQ.
- Two 12,000-gallon USTs (one diesel and one gasoline) were removed from the ground and replaced with the current on-site 12,000-gallon USTs. The former USTs and associated former fuel pump island are considered a HREC because DEQ received the UST closure report and did not require any further investigation. These USTs were located east of Facility ID 60, in the same location as the current 12,000-gallon USTs.
- A 10,000-gallon #6 heating oil UST was removed from the ground near the northeastern side of Facility ID 25. Soil samples did not reveal concentrations above laboratory method detection limits. DEQ did not require further assessment associated with this UST.
- A 4,000-gallon diesel UST existed underneath what is now the “Former CNG Fueling Area”, based on records provided by DEQ and the 2014 Phase I ESA. This UST was removed from the ground and DEQ did not require any further assessment.
- An 8,000-gallon toluene UST was removed from the ground at Facility ID 55. Low levels of toluene and total xylenes were identified in on-site soil; however, DEQ did not require further assessment.
- Diesel and gasoline aboveground and underground storage tanks formerly existed in the Bulk Fuel Storage Area in the southeastern portion of the Subject Property. Five USTs have been removed from the ground in this area (two 30,000-gallon & three 10,000-gallon). Three Pollution Compliant Numbers are associated with this area. One was created when very low concentrations of petroleum were identified during the removal of the 30,000-gallon USTs in September 2021 (PC #2022-5070). The second was created when a release occurred from a bulk fuel dispenser (PC #1999-2247). The release was cleaned up and low levels of petroleum were identified in the on-site soils. The third was only identified through review of a previous Phase I ESA and was created when there was a spill in the vicinity of the old ASTs at this area (PC #1994-3266). Documents related to all three of these PC numbers, and the UST closure reports have been reviewed by DEQ and DEQ has not required any further action.

Residual petroleum soil contamination is known to exist in some of these areas and residual petroleum groundwater contamination may exist as well. The current concentrations in on-site soil and groundwater in these areas is unknown.

1.3.4 Significant Data Gaps

Numerous USTs formerly existed on-site based on a review of DEQ records and other previous environmental reports. Site maps in some of the historical reports are difficult to correlate to current on-site conditions; therefore, the exact locations of the former USTs are difficult to determine. Previous environmental reports (specifically the 2014 Phase I ESA) identify a significant number of former UST locations through interviews with VDOT personnel. Interviewees provided former locations, to the best of their knowledge. These unknowns regarding the former USTs are considered a significant data gap as residual contamination or unknown/undisclosed tanks may exist in unexpected areas.

In addition, there are six USTs in DEQ records that may be duplicate records of other USTs, but they may be additional USTs with no information regarding tank status or location. It is possible that one or more of the USTs with no additional details identified through DEQ records remain on-site. However, there is no evidence of current USTs (with the exception of the currently in use 12,000-gallon tanks).

1.3.5 Other Findings

Two 12,000-gallon USTs (one diesel and one gasoline) and associated fueling island currently exist on the Subject Property. DEQ records indicate that the USTs are in compliance and that the tanks and lines have passed leak detection tests. Therefore, these USTs do not currently pose a threat of a release to the environment and are not considered RECs.

At least one oil water separator and two large metal and concrete structures believed to be grit chambers/oil water separators exist on-site. The oil water separator observed during the site visit is east of Facility IDs 8 & 25. One oil water separator/grit chamber is northeast of the wash pit and the other is west of Facility ID 16. These structures contain sludge which should be cleaned out and lawfully removed prior to demolition. Sampling of the sludge should be coordinated with the disposal facility. It is unlikely that these structures caused a release to the environment or pose a material threat of a release; therefore, they are not considered RECs.

2.0 INTRODUCTION

2.1 Purpose/Scope of Services

Bay Environmental was contracted by WeldenField of Virginia, LLC through Land Planning Solutions to complete a Phase I ESA on the above referenced property in Suffolk, Virginia (Vicinity Map, Appendix A). The Phase I ESA has been completed in general accordance with the American Society of Testing and Materials (ASTM) Standards E 1527: *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (2021 & 2013). This investigation included an examination of the Property and a review of records to determine if there were any RECs, as defined by ASTM E-1527-21, which would create environmental liability or limit the use of the Property.

Unless a different purpose is stated: The purpose of this Phase I ESA is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on CERCLA liability that is, the practice that constitutes *all appropriate inquiries* into the previous ownership and uses of the Subject Property consistent with good commercial and customary standards and practices as defined at 42 U.S.C. § 9601(35)(B).

The term "recognized environmental condition" is defined in ASTM Practice E 1527-21 at Section 1.1.1 as:

"(1) the presence of *hazardous substances* or *petroleum products* in, on, or at the Subject Property due to a *release* to the *environment*; (2) the likely presence of *hazardous substances* or *petroleum products* in, on, or at the Subject Property due to a *release* or likely *release* to the *environment*; or (3) the presence of *hazardous substances* or *petroleum products* in, on, or at the Subject Property under conditions that pose a *material threat* of a future *release* to the *environment*. A *de minimis condition* is not a *recognized environmental condition*."

An environmental site assessment meeting or exceeding ASTM 1527-21 is presumed to be viable when it is conducted within 180 days of the date of acquisition of the Subject Property. If the Phase I ESA is not being conducted as part of an acquisition the report is presumed to be viable if it is conducted within 180 days of the transaction (such as a lease or refinance). The presumed report viability date is calculated by adding 180 days to the earliest date a Phase I ESA component was completed. If the report viability date has passed, but it has been less than a year since the first component of the Phase I ESA was completed, a Phase I ESA Update should be conducted. A new Phase I ESA should be conducted if the date of the earliest Phase I ESA component is greater than one year ago. All information contained in a Phase I ESA should be collected or updated within one year of the acquisition/transaction date.

2.2 Limitations and Exceptions

A thorough inspection of the Subject Property was precluded in areas with thick vegetation, primarily along the northern, southern, and eastern perimeter of the Subject Property. In addition, stored materials and parked vehicles throughout the site precluded a thorough view. Buildings 42, 43, 52, 58, 59, plus one additional shed and two conex boxes were not inspected. The USGS building at the eastern end of the Subject Property was not accessible. Some locked doors were encountered throughout the Subject Property.

Adjacent properties were viewed from the Subject Property and public thoroughfares. A thorough inspection of these properties was precluded by dense vegetation and lack of access.

Business environmental risk items, such as radon, lead based paint, asbestos, cultural and historic resources, wetlands, and mold, which are not a standard part of an ASTM Phase I ESA, were not included in this investigation unless specifically discussed as a "Non-Scope ASTM Item."

An evaluation of regulatory compliance was not included in the scope of this investigation.

No sampling or testing (for example water, soil, building materials, or air) was conducted during this Phase I ESA.

Emerging contaminants such as Per- and Polyfluoroalkyl Substances (PFAS) are not currently regulated by CERCLA as hazardous substances. Therefore, they are outside the scope of a Phase I ESA and are not included in the scope of this report.

This Phase I ESA is based upon conditions at the time of completion of the individual ESA elements.

2.3 Data Failure and Data Gaps

Aerial photographs, topographic maps, and street directories were not reviewed for the years between or prior to the dates listed in this report. Review and description of these historical documents represents the best interpretation of the environmental professional. This is not believed to be a significant data gap.

The Subject Property was not researched back to the first historic use, as the 1919 U.S. Geologic Survey Topographical Map indicated that the Subject Property had already been developed with an unimproved road and one or two small buildings. This is not believed to be a significant data gap as it is unlikely that a non-industrial use at this time would constitute a REC.

Numerous USTs formerly existed on-site, based on a review of DEQ records and other previous environmental reports. Site maps in some of the historical reports are difficult to correlate to current on-site conditions; therefore, the exact locations of the former USTs are difficult to determine. Previous environmental reports (specifically the 2014 Phase I ESA) identify a significant number of former UST locations through interviews with VDOT personnel. Interviewees provided former locations, to the best of their knowledge. These unknowns regarding the former USTs are considered a significant data gap as residual contamination and/or unknown/undisclosed tanks may exist in unexpected areas.

In addition, there are six USTs in DEQ records that may be duplicate records to other USTs, but they may be additional USTs with no information regarding tank status or location. It is possible that one or more of the USTs with no additional details identified through DEQ records remain on-site. However, there is no evidence of current USTs (with the exception of the currently in use 12,000-gallon tanks).

2.4 User's Responsibilities

According to ASTM Standards E1527-13 and E-1527-21, the "user" of this report should provide the following information:

- Provide chain of title information with environmental liens and activity or use limitations
- Provide information to the environmental professional if the user has specialized knowledge or experience relevant to RECs in connection with the Subject Property
- Provide information to the environmental professional if the user has actual knowledge of environmental lien or activity use limitations in connection with the Subject Property
- Provide information to the environmental professional if the user has knowledge of a lower purchase price due to hazardous substances or petroleum products, if applicable
- Provide information to the environmental professional if the user has commonly known or reasonably ascertainable information relevant to RECs in connection with the Subject Property
- Degree of obviousness of releases or threatened releases at the Subject Property and the ability to detect releases or threatened releases by appropriate investigation
- Provide reasoning to the environmental professional for the purpose of the Phase I ESA.

The user of this report has provided most of this information through the User Questionnaire included in Appendix D. Specifically, Brian T. Rowe, WeldenField of Virginia, LLC, provided most of this information through the User Questionnaire included in Appendix D, except for a chain of title. The lack of a chain of title is not believed to be a significant data gap as there are other sources of information regarding the Subject Property's history.

3.0 SITE INSPECTION

3.1 Methodology

Sara Howard, Caroline Weathers, and Katie Hall of Bay Environmental inspected the Subject Property on July 12, 2022. On July 13, 2022, Caroline Weathers and Katie Hall met Dwight Parker, VDOT Facilities Technician, to inspect the interiors of the on-site buildings. Mike Lane and Amy Conley of Bay Environmental performed the wetland delineation on-site and provided due diligence personnel information regarding pertinent findings along the eastern and southern portions of the Subject Property. The Subject Property was inspected by walking and driving the perimeters of the buildings, walking throughout the buildings, and walking and driving drive aisles and parking lots.

Adjacent properties were only viewed from the Subject Property and public thoroughfares.

3.2 General Site Information

Table 1 below summarizes general information regarding the Subject Property and surrounding properties. Site maps in Appendix A and photographs in the text of the report and in Appendix B depict the Subject Property.

Table 1: Subject Property Information.	
Subject Property Location	
1700 N Main Street, Suffolk, VA	
Current Use(s) of Subject Property	
Former VDOT Hampton Roads District Office, still used by maintenance staff	
Past Use(s) of Subject Property	
The 1919 and 1949 topographic maps depict one or two structures and an unimproved road on-site. The more recent maps and aerial photographs (starting with the 1950 aerial photograph) depict the VDOT Hampton Roads District Office. The facility has expanded and changed over time.	
Current Use(s) of Adjoining Properties	
North	Multifamily residential
South	Nansemond River, Barton Ford, & restaurants
East	Nansemond River & residential
West	N Main Street, Cross Realty, Blue Ridge Bank, & Cazadores Mexican Restaurant
Past Use(s) of Adjoining Properties	
Obici Hospital formerly existed north of the Subject Property. The building was demolished between 1994 and 2006 and a new multifamily residential development has been constructed. N Main Street has existed since the early 1900s. The area has changed from woodlands and agricultural fields to primarily residential and commercial land over time.	
Current and Past Surrounding Area Uses	
The area is generally retail and residential in nature. A hospital formerly existed to the north.	

Table 1 cont.: Subject Property Information.	
Description of Subject Property Improvements	
Structures	Approximately 39 structures were observed on the Subject Property during the site visit. Refer to the table in Appendix B for details.
Roads	Paved private roads exist on-site. The Subject Property can be accessed from N Main Street from the west
Sewage Disposal/ Septic Systems	City of Suffolk
Water Source	City of Suffolk
Heat Source	Electric and natural gas. Numerous buildings were historically heated by heating oil, based on records provided by DEQ and VDOT.
Interior Drains or Sumps	Trench drains and floor drains were observed in many of the on-site buildings. These drains are believed to connect to on-site oil water separators and/or grit chambers and discharge to the Nansemond River, based on interviews with VDOT personnel during the site reconnaissance. Sumps were observed in some mechanical rooms.
Pits, Ponds, or Lagoons	An asphalt lined Salt Pond exists near Facility ID 46
Wastewater	No wastewater was observed on-site.
Stormwater	Two structures believed to be oil water separator/grit chambers with discharges to the wooded area adjacent to the Nansemond River were observed. Stormwater drop inlets were observed on-site.
Wells	Three wells owned and operated by the United States Geological Survey (USGS) were observed in the southeastern portion of the Subject Property.
Other	N/A



Photograph 1: Views of Facility ID 03, Administration Building.



Photograph 2: Views of Facility ID 25, Garage/District Shop & Office.



Photograph 3: View of Facility IDs 25 (left) & 08 (right) from the east.



Photograph 4: View of Facility ID 33 from the east (Facility ID 28 in left background & Facility ID 50 on right).



Photograph 5: View of the Salt Dome and Mixing Area.



Photograph 6: View of storage area that reportedly contains buried drums.

3.3 Site Inspection and Recognized Environmental Conditions

Bay Environmental inspected the Subject Property with regard to potential RECs. Table 2 lists the items inspected; a narrative of the findings follows.

Table 2: Visual Inspection Checklist.		
	On-site (check for yes)	Off-site (check for yes)
Hazardous Substances and Petroleum Products in Connection with Identified Uses	✓	
Aboveground Storage Tanks (ASTs)/Fill-Vent Lines	✓	
Underground Storage Tanks (USTs)/Fill-Vent Lines	✓	
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drums, Totes, and/or Intermediate Bulk Containers	✓	
Containerized Materials	✓	
Hazardous Substances and Petroleum Products <u>not</u> in Connection with Identified Uses		
Unidentified Substance Containers	✓	
Potential PCB Containing Equipment	✓	
Stains or Corrosion Inside the Buildings		
Stained Soil or Pavement	✓	
Stressed Vegetation		
Solid Waste	✓	
Other Hazardous Substances and/or Petroleum Related Items	✓	

The following on-site items were observed during the Subject Property inspection:

On-site

- Two 12,000-gallon USTs and an associated pump island were observed during the site reconnaissance. Refer to Section 4.1.2 for details regarding these USTs. The current fueling operations are not a REC.



Photograph 7: View of the active 12,000-gallon USTs & Fuel Island.

- An asphalt patch and a cut off metal pipe were observed between Facility ID 25 & Facility ID 8, on the western side of the buildings. An asphalt patch and suspect cut off pipe may indicate the presence of a closed in place UST or the former location of a UST that was removed. It is noted that this location does not match any former UST areas described in DEQ records or other previous environmental reports on the Subject Property. This is a REC.



Photograph 8: View of the asphalt patch and suspect cut off pipe between Facility IDs 8 & 25.

- Several rusted 55-gallon drums were observed in the woods behind Facility ID 31. These drums and other containers are on the side of a ravine outside the fence line. A black material was observed coming out of at least one of the drums. The contents/former contents of these drums are unknown. This is a REC.



Photograph 9: Representative view of the dumped drums.

- A wetland scientist from Bay Environmental was performing the wetland delineation and discovered what he described as “black goo or tar” in one location along the eastern edge of the on-site woods. The source of this material is unknown. This material was not observed in other auger locations; however, the extent in this area is unknown. This is a REC.



Photograph 10: Area where black “goo” was found during wetland delineation.

- A dynamite building, with a lean to labeled “Hazardous Materials Paint Chips” was observed (Facility ID 56). The building and paint chip area were empty at the time of the field reconnaissance; however, the former long-term storage of materials in this area is a REC.



Photograph 11: Hazardous materials paint chips and dynamite building.

- The former Bulk Fuel Storage Area was observed during the site reconnaissance. No RECs were observed at the time of the site visit; however, the historical long-term storage and use of diesel and gasoline in this area is a REC. These former tanks are discussed more in Sections 4.1.2 and 4.2.3 below.



Photograph 12: Former Bulk Fuel Storage Area.

- “Warning Pesticide Storage Area” labels were observed on Facility ID 31 at the time of the site reconnaissance. The interiors of the buildings are in good condition and no evidence of cracks or corrosion on the floors were observed. However, the long-term storage of pesticides in these areas is a REC.



Photograph 13: Representative pesticide storage sign.

- Numerous other containerized materials (270-gallon totes, 55-gallon drums, 5-gallon pails, and smaller containers) were observed in many locations throughout the Subject Property. Materials stored include petroleum products, paints, concrete resurfacer, emulsifying asphalt & road oil remover, protective & marine coating, a battery storage area, and brake fluid. A “Central Accumulation Area for Hazardous Waste” label was observed on Facility ID 21. The 55-gallon drums stored in this building were empty at the time of the site reconnaissance. Primary storage areas are marked on the site maps in Appendix A. No evidence of leaks or spills was observed in the vicinity of these materials; however, the long-term storage and use of petroleum products is considered a REC.



Photograph 14: Representative views of containerized materials in use on-site.



Photograph 15: Representative views of containerized materials in use on-site.



Photograph 16: Facility ID 21 (with Hazardous Waste Accumulation Area Label).



Photograph 17: Evidence of former containerized materials storage area in Facility ID 33.

- Two concrete and metal structures that are believed to be oil water separators/grit chambers on the Subject Property. One oil water separator/grit chamber is northeast of the wash pit and the other is west of Facility ID 16. An oil water separator was also observed east of Facility IDs 08 & 25; however, more may exist on-site. Sludge exists in at least one of these structures, based on observations made during the site reconnaissance.



Photograph 18: Oil Water Separator/Grit Chamber?

- Two ASTs were observed during the field reconnaissance. One is a double walled used motor oil AST adjacent to the northern side of Facility ID 25. A *de minimis* amount of staining was observed near this AST. The other was observed behind Facility ID 42 near the fence. It is a yellow plastic AST labeled "Nansemond Ford Tractor" and appeared empty. No evidence of staining was observed in its vicinity. Therefore, these ASTs are not believed to warrant further assessment.



Photograph 19: AST outside Facility ID 25.



Photograph 20: AST behind Facility ID 18.

- Inert dumping was observed in the on-site woods. These materials are not hazardous or petroleum products and do not warrant further assessment.



Photograph 21: Inert dumping in woods (representative photos).

- Numerous pad and pole-mounted electrical transformers were observed on the Subject Property. Non-PCB containing labels were observed on some of the transformers. No leaks or stains were observed in relation to any of the transformers observed during the site reconnaissance. Therefore, no further assessment is believed to be warranted.



Photograph 22: Representative photo of pole-mounted electrical transformers.

No items were observed off-site that represent RECs.

4.0 RECORDS REVIEW

4.1 Regulatory Database Review

Information from federal and state database records was obtained from Environmental Data Resources, Inc. (EDR). See Appendix C for complete database details.

4.1.1 Federal Database Review

Table 3: Federal Database Listings Having Potential Impacts to the Property.	
Database (A-H) and Listings (1, 2, etc.)	ASTM Minimum Search Distance / Listing Distance
A. National Priorities List	1.0 mile
NONE FOUND	
B. Delisted National Priorities List	0.5 mile
NONE FOUND	
C. SEMS & SEMS Archive (formerly CERCLIS and CERCLIS NFRAP)	0.5 mile
NONE FOUND	
D. RCRA CORRACTS List	1.0 mile
NONE FOUND	
E. RCRA TSD List	0.5 mile
NONE FOUND	
F. RCRA Generators List	Subject Property and Adjoining Properties
1. Virginia Department of Transportation Hampton Road, 1700 North Main Street (VAD980714760)	On-site
2. Barton Ford Lincoln Mercury, 1600 N Main Street (VAD017662792)	Adjacent S
3. Sentara Louise Obici Memorial Hospital, 1900 N Main Street (VAD077934461)	Adjacent N
G. Institutional Control/Engineering Control Registries	Subject Property Only
NONE FOUND	
H. Emergency Response Notification System (ERNS)	Subject Property Only
NONE FOUND	

On-site

The on-site facility is registered as a RCRA-VSQG, according to EDR records. A review of DEQ files indicates that the facility was a RCRA-SQG in the mid-1980s. DEQ records included a copy of a manifest from 1986 for the disposal of waste paint and "waste hazardous waste solid." It appears that the generator status changed to VSQG in 2009. The EDR database indicates that wastes containing spent halogenated solvents (such as: tetrachloroethylene, methylene chloride, trichloroethylene, and chlorobenzene), spent nonhalogenated solvents (such as: xylene, acetone, ethylbenzene, cresols, toluene, and benzene), and other chemicals (such as: lead, chromium, and cadmium) have been generated on-site. The above listed chemicals do not constitute a complete list of chemicals utilized on-site. No violations were documented in the DEQ records review or the EDR database. In general, the long-term use of hazardous materials on-site is not a REC. However, some specific historical uses of hazardous materials and petroleum products have been identified as RECs to ensure that these long-term historical uses have not negatively impacted the Subject Property. These are discussed in other sections of this report.

Off-site

Barton Ford Lincoln Mercury is currently registered as a RCRA-VSQG. The 1600 N Main Street address is not immediately adjacent to the Subject Property; however, (based on the site visit) Barton Ford also operates on the 1616 N Main Street parcel, which is immediately adjacent to the south. The facility first registered as a RCRA Generator in 1987. No violations have been reported in association with this facility. Therefore, no further assessment is believed to be warranted.

The former adjacent Obici Hospital was registered as a RCRA Generator. The hospital registered as a RCRA-SQG in 1988 and, in 2002, the hospital moved from this location to its current location on Godwin Blvd. No violations have been reported with the former hospital; therefore, no further assessment is believed to be warranted.

4.1.2 State Database Review

Table 4: State Database Listings Having Potential Impacts to the Property.	
Database (A-I) and Listings (1, 2, etc.)	ASTM Minimum Search Distance / Listing Distance
A. State Equivalent of NPL	1.0 mile
Virginia does not have a program that is a state equivalent of NPL	
B. State Equivalent of CERCLIS	0.5 mile
Virginia does not have a program that is a state equivalent of CERCLIS	
C. Solid Waste Landfill/Disposal Site	0.5 mile
Sentara Louse Obici Memorial Hospital, 1900 N Main Street	0.134 miles WNW
D. Leaking Underground Storage Tank (LUST)	0.5 mile
1. VDOT SW Suffolk Bypass, 1700 N Main Street (VA RGA LUST)	On-site
2. VDOT – Hampton Roads District Complex, 1700 N Main Street (PC #s 1999-2247, 1999-2329, 1999-2426)	On-site
3. VDOT – Hampton Roads District Complex, 1700 N Main Street (VA RGA LUST)	On-site
4. VDOT – Suffolk District Complex, 1700 N Main Street (VA RGA LUST)	On-site
5. VDOT – Suffolk District HQ, 1700 N Main Street (VA RGA LUST)	On-site
6. VDOT – Suffolk District HQ, 1700 N Main Street (PC # 2022-5070)	On-site
7. SW Suffolk Bypass, 1700 N Main Street (VA RGA LUST)	On-site
8. VDOT – Admin Building, 1700 N Main Street (VA RGA LUST)	On-site
9. Suffolk District Shop, 1700 North Main Street (VA RGA LUST)	On-site
10. VDOT – Suffolk District Office, Bulk Loading Facility, 1700 N Main Street (VA RGA LUST)	On-site
11. Sentara Louise Obici Memorial Hospital, 1900 N Main Street (PC #s 1993-1789, 2004-5099)	Adjacent N
12. Station Twelve, 1616 N Main St (PC # 2003-5032)	Adjacent S
Thirteen additional facilities with closed LUST cases.	
E. Registered Underground/Aboveground Storage Tank (UST/AST)	Subject Property and Adjoining Properties
1. VDOT – Suffolk District HQ, 1700 N Main Street (Facility ID 5019604)	On-site
2. Sentara Louise Obici Memorial Hospital, 1900 N Main Street (Facility ID 5000556)	Adjacent N
3. Station Twelve, 1616 N Main St (Facility IDs 5012681 & 5007288)	Adjacent S
4. Barton Ford Lincoln Mercury, 1600 N Main Street (Facility ID 5009712)	Adjacent SW

Table 4 cont.: State Database Listings Having Potential Impacts to the Property.	
F. Institutional Control/Engineering Control Registries	Subject Property Only
NONE FOUND	
G. Voluntary Remediation Program (VRP)	0.5 mile
NONE FOUND	
H. Brownfield Sites	0.5 mile
NONE FOUND	
I. Spills	Subject Property Only
1700 N Main Street (PC #94-3530, 4/20/94)	On-site

Note – The properties listed in this table are those Bay Environmental has deemed as having potential for impact(s) to the Subject Property. Please see Appendix B for a complete listing of properties within the minimum search distance. Please also see Appendix B for definitions of acronyms.

On-site LUST cases

Ten listings related to LUST cases are documented in the Executive Summary of the EDR database. Eight of the listings are from the “VA RGA LUST” records. This listing is described by EDR as “recovered government archive leaking underground storage tank” and “list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists.” The records provided in these listings do not include Pollution Compliant (PC) numbers, or other identifying information. Therefore, these eight listings are assumed to be associated with the four on-site PC numbers that were identified through the EDR database review and DEQ records review.

- PC #99-2247 is associated with a 1999 diesel spill from the bulk loading facility. Several hundred gallons of diesel spilled from the bulk fueling dispenser. VDOT crews cleaned up a lot of the spilled fuel and 11.76 tons of contaminated soil were removed. A Limited SCR/Geoprobe Sampling Report indicates that soil sampling was conducted, and concentrations of total petroleum hydrocarbons diesel range organics (TPH DRO) were identified (this sampling appears to have been conducted prior to the removal of the contaminated soil). Soil sampling conducted from the scraped areas indicate petroleum concentrations ranging from 18.6 mg/kg to 47.4 mg/kg. DEQ issued a No Further Action Letter for this PC # on February 4, 2000.
- PC #99-2329 is associated with the closure of a heating oil or diesel UST at the Admin Building (Facility ID 03). The heating oil UST this PC # is associated with appears to have been a 550-gallon UST, based on the Limited SCR included in DEQ records. Concentrations of TPH DRO were identified in soils below the former UST basin (2,126.2 ppm). DEQ issued a No Further Action Letter for this PC # on October 7, 1999.

- PC #99-2426 is associated with a 1,000-gallon kerosene UST. The DEQ closure letter references "Admin Building" as the location; however, the 2014 Phase I ESA states that this UST was located outside the northeast corner of Facility ID 24. The DEQ file for this PC # reviewed at the time of this Phase I ESA only included a closure letter dated October 7, 1999. Information in the 2014 Phase I ESA implies that more records were provided for their review; therefore, the Facility ID 24 location is most likely correct.
- PC #22-5070 is associated with the permanent closure of two 30,000-gallon USTs at the Bulk Fuel Storage Area. One UST contained diesel and the other contained gasoline. Both were installed in 1992, temporarily closed in 2009, and removed from the ground in 2021. Temporary closure was performed by purging the tanks, removing them from service, and partially filling them with water. No free product was encountered during UST removal and soil samples collected identified very low concentrations of TPH DRO (32.1 mg/kg TPH DRO or less and below laboratory detection limits for TPH GRO). DEQ issued a No Further Action Letter on October 1, 2021, for this PC #.

On-site USTs

At least 14 (possibly 20) USTs currently or formerly existed on-site according to DEQ records. A few USTs may be listed in DEQ's records twice; but the information provided was not clear enough to make that determination. A few additional USTs were identified through previous environmental records, not DEQ files. Those USTs are not included in this section.

Bulk Fuel Storage Area

Summary of on-site USTs: Bulk Fuel Storage Area					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
1	30,000	Gasoline	1992/2021	Fiberglass reinforced plastic/fiberglass reinforced plastic, double walled	Removed from ground Associated with PC #22-5070
2	30,000	Diesel	1992/2021	Fiberglass reinforced plastic/fiberglass reinforced plastic, double walled	Removed from ground Associated with PC #22-5070
1	10,000	Gasoline	1979/1992	Asphalt coated or bare steel	
2	10,000	Diesel	1964/1992	Asphalt coated or bare steel	
3	10,000	Diesel	1979/1992	Asphalt coated or bare steel	

- Two 30,000-gallon USTs were installed in 1992 in the bulk fuel storage area. They were temporarily closed in 2010, then removed from the ground in September 2021. One UST contained gasoline and the other contained diesel. Both were fiberglass reinforced plastic, with fiberglass reinforced plastic double walled piping. Refer to PC #2022-5070 discussion above for more details regarding these USTs.
- Three 10,000-gallon USTs (one gasoline and two diesel) were removed from the bulk fuel storage area in 1992. Two of the USTs were installed in 1979 and the third was installed in 1964. All three were constructed of asphalt coated or bare steel. Soil samples collected during the UST closure did not reveal any concentrations of TPH above laboratory method detection limits. DEQ responded to the UST closure notification with a May 11, 1993, letter which states "The laboratory results for total petroleum hydrocarbons attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. Be advised that should environmental problems develop in this area in the future, additional testing and corrective actions may be required..."

Facility ID 03 District Office/Admin Building

Summary of on-site USTs: Facility ID 03 District Office/Admin Building					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
Not registered	550	Heating oil or diesel	Unknown/Removed prior to April 1999		Associated with PC #99- 2329

- A 550-gallon heating oil or diesel UST was removed from the ground behind the Admin Building in 1999. A subsequent soil sample was collected through the backfill material and revealed a concentration of 2,126.2 mg/kg TPH DRO. A groundwater sample was not collected.

Facility ID 24 Regional Operations Installation and Maintenance/Sign Shop

Summary of on-site USTs: Facility ID 24: Regional Operations Installation and Maintenance					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
Not registered	1,000	Kerosene	unknown	unknown	Associated with PC #99- 2426

- DEQ records indicate the presence of a 1,000-gallon kerosene UST. This UST is associated with PC #99-2426, see above.

Facility ID 25 Garage/District Shop & Office area (and Facility ID 60)

Summary of on-site USTs: Facility ID 25 Garage/District Shop & Office area (and Facility ID 60)					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
7 or 3	12,000	Diesel	1998	Fiberglass reinforced plastic, excavation liner/fiberglass reinforced plastic, secondary containment	In use
8 or 4	12,000	Gasoline	1998	Fiberglass reinforced plastic, excavation liner/fiberglass reinforced plastic, secondary containment	In use
1	12,000	Gasoline	1989/1998	Asphalt coated or bare steel	Removed from ground
2	12,000	Diesel	1989/1998	Asphalt coated or bare steel	Removed from ground
1	10,000	#6 Heating oil	1975/1993	Asphalt coated or bare steel	Removed from ground
4 or 2	4,000	Diesel	1978/1991	Steel/galvanized steel	Removed from ground

- Two 12,000-gallon diesel and gasoline USTs are currently in use at the Garage/District Shop Office area, east of Facility ID 60. They were installed in 1998 and are constructed of fiberglass reinforced plastic. Their piping is constructed of fiberglass reinforced plastic with secondary containment. During a March 9, 2021, DEQ inspection it was noted that the spill prevention device on the gasoline tank failed a test; otherwise, the USTs were in compliance with DEQ regulations. This deficiency was quickly repaired by VDOT, and the tank was returned to compliance. Historical DEQ inspections indicate that these USTs have routinely been in compliance with DEQ regulations.

- Two 12,000-gallon USTs were installed at the Garage/District Shop (east of Facility ID 60) in 1989 and removed in 1998. One was diesel and the other was gasoline, and both were constructed of asphalt coated or bare steel. Low levels of TPH were identified in soil samples collected at the time of tank removal (49.7 mg/kg and less). These USTs were replaced by the above described 12,000-gallon fiberglass USTs that are currently in use. A June 15, 1999, DEQ letter states “Based upon the information you have provided regarding current site conditions, the Department believes that the Total Petroleum Hydrocarbons levels at this site do not warrant further assessment. Should future environmental problems occur, which the DEQ determines are related to this site, additional investigation and corrective action may be required in accordance with State Law.”
- A 4,000-gallon diesel UST, constructed of galvanized steel, was installed in 1978 and removed in 1991. Information provided through the 2014 Phase I ESA indicates that this USTs was located under what is now known as the “former CNG Fueling Area.” Soil samples collected at the time of tank closure revealed results of 13 & 33 mg/kg TPH. In a March 24, 1992, letter DEQ responded to the UST Closure Notification and stated “The laboratory results for total petroleum hydrocarbons attached to the notification form indicate that there is contamination at the site. However, the levels are not high enough to warrant immediate, further action at this time. Be advised that should environmental problems develop in the area of this facility, additional testing and corrective actions may be required...”
- A 10,000-gallon #6 heating oil UST was formerly located at the Garage/District Shop (north of the building and east of the courtyard between Facility IDs 08 and 25). This asphalt coated or bare steel UST was installed in 1975 and removed in 1993. A soil sample collected during tank closure activities did not reveal concentrations of TPH above laboratory detection limits. In a July 15, 1993, letter DEQ responded to the UST Closure Notification and stated “The laboratory results for total petroleum hydrocarbons attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. Be advised that should environmental problems develop in this area in the future, additional testing and corrective actions may be required...”

Facility ID 55 Traffic Signal Building

Summary of on-site USTs: Facility ID 55 Traffic Signal Building					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
1	8,000	toluene	1978/1994	Asphalt coated or bare steel	Removed from ground

- An 8,000-gallon toluene UST was installed in 1998, last used in 1992, and removed in 1994. This asphalt coated or bare steel UST was located at the Sign Shop, based on a review of DEQ records. The 2014 Phase I ESA states that the toluene UST was at the southwest corner of Facility ID 55, based on interviews. Soil sampling conducted during tank closure activities revealed low levels of toluene (106 µg/kg and 35.1 µg/kg) and total xylenes (21.1 µg/kg and <12.1 µg/kg) in the soil of the tank pit. A closure report and/or map of the exact tank location was not included in the closure documentation; therefore, the historical interview is being relied upon. On February 2, 1995, DEQ issued a letter responding to the UST Closure Notification. This letter states “The laboratory results for volatile organic compounds attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. However, if environmental problems develop in this area in the future, additional testing and corrective actions may be required...”

Location Unknown

Summary of on-site USTs: Location Unknown					
UST ID (from DEQ 7530 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/ Closed	Tank Materials/Piping Materials	Status
1	10,000	Gasoline	1972		Possibly the same as the one installed in 1979
2 or 3	2,000	Diesel or heating oil	1950		Permanently out of use per 1999 form
3 or 4	2,000	Kerosene for heating	1950		Permanently out of use per 1999 form Possibly 1,000 gal related to PC 99-2426
5	10,000	Diesel	1977		Possibly same tank as 1979 install date
6	10,000	Gasoline	1977		Possibly same tank as 1979 install date
7	10,000	Diesel	1967		Possibly same tank as 1964 install date

- The USTs listed in the “Location Unknown” section of the above table were identified through completed copies of DEQ Form 7530 included in the FOIA response. Mapping and/or other descriptions of their location on-site were not provided. Information provided on the forms is slightly different enough that they cannot be correlated to other on-site USTs; however, it is possible that these six USTs are duplicate listings to the ones described in more detail above.

A UST registration form from 1986 notes that two 35-gallon hydraulic oil USTs were installed in 1955 and removed in 1987. Their location on the Subject Property were not noted.

On-site ASTs

Seven ASTs were identified through the DEQ FOIA response. Most of them were identified through completed copies of DEQ Form 7540. The forms did not include maps and/or other descriptions of their locations on-site were not provided.

Summary of on-site ASTs				
AST ID (from DEQ 7540 Forms & Inspection Forms)	Capacity (gallons)	Contents	Date Installed/Closed	Tank Materials
500001	275	Kerosene	1983	Single walled steel
N01548	1,000	Gasoline	1991/~2000	Single walled steel skid mounted
N01549	1,000	Diesel	1990/~2000	Single walled steel skid mounted
N01550	500	Diesel	1990	Single walled steel
N01551	500	Gasoline	1990	Single walled steel
533101	10,000	Asphalt	1968/2000	Insulated/tank jacket
	2,000	Heating oil	Depicted in UST closure report from 1993 near garage near district office	

The 10,000-gallon asphalt AST was installed in 1968, based on AST registration forms filed with DEQ. It was closed in 2000 by Marshall Miller & Associates. A soil sample collected at a depth of 1.5 feet near the AST during closure activities revealed very low concentrations of TPH DRO (21.2 mg/kg).

Additional details were not provided regarding the other six ASTs.

On-site Spill

A review of the EDR database provided a few details regarding the 1994 spill reported as on-site. Notes in the file state "6 cubic yards of #2 fuel oil contaminated soils at Rt 13 & Rt 764. Contamination found during installation of new tank from old tank." These notes imply that the spill was not actually at the VDOT facility, but at a project they were completing off-site. Therefore, no further assessment is believed to be warranted.

Off-site

Obici Hospital

The former adjacent Obici Hospital was registered as a regulated medical waste storage facility. The facility closed in 2002 and lawfully closed their medical waste facility. Medical waste is not a hazardous material or petroleum product; therefore, it is outside the scope of a Phase I ESA.

The former adjacent Obici Hospital is also the location of two LUST cases and closed USTs.

Summary of USTs at Sentara Louise Obici Memorial Hospital				
UST ID (from DEQ 7530 Forms)	Capacity (gallons)	Contents	Date Installed/Closed	Status
Tank 1/G1	20,000	#6 oil	1951/1989/2003	Filled in place then removed
Tank 2/R2	20,000	#6 oil	1974/1993	Removed
Tank 3	15,000	#6 oil	1974/2003	Removed
Tank 4	2,000 (or 1,000)	Diesel	1974/1998	Removed
Tank 5	1,000 (or 2,000)	Diesel	1982/1998	Removed
Tank 6	550	Diesel	1961/1998/2003	Filled in place then removed
Tank 7/R7	550	Gasoline	1976/1991	Removed
Tank 8	2,000	Diesel	1987	Removed (date unknown)
Tank 1	550	Gasoline	1977	Removed (date unknown)
	Ownership section on Form 7530 says "Southern Oil." Therefore, it is unclear if this is the same tank as Tank 7 above.			
Tank 4	2,000	diesel	1998/2003	Removed
Tank 5	2,000	Diesel	1998/2003	Removed
Tank 8	2,000	diesel	1998/2003	Removed

In response to the UST closures that occurred in 1993 DEQ issued a No Further Action Letter on May 27, 1993 (PC #1993-1789).

A Site Characterization Report (SCR) was prepared by WL Black in February 2004 on behalf of Obici Hospital (PC #2004-5099). The SCR was associated with three UST systems that had previously been closed. Free product, vapor phase, and dissolved phase contamination were not encountered during the SCR activities. WL Black concluded that there did not appear to be a risk to human health or the environment. DEQ issued a Case Closure/No Further Action Letter on March 3, 2004, stating that petroleum contamination levels at this site do not warrant further corrective action.

A 2015 Phase II ESA performed by GET Solutions indicates that petroleum hydrocarbons (3,170 ppm) were identified in one soil sample. The sample location was not adjacent to the property boundary between the former Obici Hospital and the Subject Property. Therefore, it is not believed to warrant further assessment.

Station 12

Station 12 is a sewage pump station operated by the City of Suffolk. The UST was a 550-gallon tank utilized to fuel an emergency generator. It was installed circa 1975, last used in 1999, and removed in 2002. Evidence of a leak was not detected during UST closure, based on the UST closure form that was submitted to DEQ. However, a PC number was assigned. DEQ records indicate that the pump station is "across from former Obici Hospital." The City of Suffolk GIS mapping indicates that the tax parcel known as 1616 N Main Street is in a different location (a portion of the current Barton Ford operation south of the Subject Property). Because the LUST case is closed, the facility does not appear to be immediately adjacent to the Subject Property, and the UST has been removed from the ground no further assessment is believed to be warranted.

1616 N Main Street is also the former location of Virginia Power's Suffolk District Office. The EDR database lists this facility under "Station 12." Based on DEQ records it is a separate facility, probably located at the tax parcel known as 1616 N Main Street on the City of Suffolk GIS mapping. Two USTs (one gasoline and one diesel) were installed in 1979 and removed in 1994. Evidence of a leak was not detected during closure activities. A 550-gallon used oil UST was closed in place in 1984 at this facility. This facility has been re-developed as Barton Ford. No further assessment of these former USTs is believed to be warranted based on the information provided in the DEQ FOIA response.

Barton Ford

Documents reviewed through a DEQ FOIA response indicate that Barton Ford Lincoln Mercury had two USTs. One 550-gallon used oil UST was closed in place in 1991. A second UST, a 2,000-gallon gasoline UST, was installed circa 1975 and removed in 1995. No evidence of a leak was detected during closure of either of the USTs. Therefore, no further assessment is believed to be warranted.

Additional LUST cases

Thirteen additional facilities are listed as the locations of LUST cases. All LUST cases have been closed by DEQ and none are immediately adjacent to or up the hydraulic gradient from the Subject Property. Therefore, no further assessment is believed to be warranted.

Other

The EDR database indicates that the Subject Property has Virginia Pollutant Discharge Elimination System (VPDES) and Air permits. In addition, the Subject Property is subject to Emergency Planning and Community Right-to-Know Act (EPCRA) Tier 2 reporting requirements. These three items are not part of the government records reviewed as part of a Phase I ESA, according to ASTM E1527-21.

One orphan (VDOT – Suffolk District Office, Bulk Loading Facility, 1700 N Main Street) is included in the above discussion. Two additional orphan listings are outside the minimum search distances.

4.2 Historical Use Records

4.2.1 Fire Insurance Maps

Fire insurance maps do not exist for this portion of Suffolk, based on a review by EDR (Appendix D).

4.2.2 Aerial Photographs

Aerial photographs reviewed for this Phase I ESA were obtained from EDR for the years 2016 through 1950 (Appendix D). A summary of findings is as follows:

Table 5: Aerial Photographs Review Summary.		
Year	Location	Description of Properties
2016	Within the Site	Similar to the time of the site visit (Virginia Dept. of Transportation, Suffolk District complex).
	North	Cleared land adjacent to Main Street and multi-family residential complex
	South	Similar to the time of the site visit (commercial property along Main St. corridor and Nansemond River along most of southern border)
	East	Similar to the time of the site visit (Nansemond River)
	West	Similar to the time of the site visit (Main Street, then commercial properties)
2012 - 2006	Within the Site	Similar to the time of the site visit
	North	Vacant lot along Main Street and mix of wooded land, wetlands and tidal creeks associated with Nansemond River
	South	Similar to the time of the site visit
	East	Similar to the time of the site visit
	West	Similar to the time of the site visit
1994 - 1968	Within the Site	Similar to the time of the site visit, except aerial photos show increasing growth of the VDOT complex over the 30+ year period).
	North	Obici Memorial Hospital facility along Main Street and to the east, a mix of wooded land, wetlands and tributaries of the Nansemond River. Photographic series shows obvious growth of the hospital complex.
	South	Similar to the time of the site visit, with some change in size of the commercial building on parcel along Main Street between 1961-1968.
	East	Similar to the time of the site visit
	West	Similar to the time of the site visit

Table 5 cont.: Aerial Photographs Review Summary.		
Year	Location	Description of Properties
1961	Within the Site	Similar to the 1968 photograph
	North	Similar to the 1968 photograph
	South	Commercial property along Main Street and Nansemond River along most of southern border
	East	Similar to the time of the site visit
	West	Property along west side of Main Street may have been residential or undeveloped, wooded land
1953 - 1950	Within the Site	Similar to the 1961 photograph
	North	Similar to the 1961 photograph
	South	Undeveloped, wooded land along Main Street parcel and Nansemond River along most of southern border
	East	Similar to the time of the site visit
	West	Difficult to interpret photographs but property along Main Street may have been agricultural land with residential houses or farm buildings.

Based upon the review of historical aerial photographs review, the Subject Property has been developed since at least 1950, although the extent of development of the VDOT complex on this site obviously expanded over the 65+ years covered by the photographic series. An adjacent parcel to the south along Main Street was undeveloped wooded land until at least 1953, transitioning to commercial property sometime between 1953-1961. Adjacent property to the west, across Main Street from the Subject Property, has been commercial since the late 1960s; prior to that, the photographs appear to show that the area was agricultural or wooded land back to at least 1950; some residential or farm structures are depicted on these parcels in the 1950 and 1953 photographs. The adjacent property to the north along the Main Street corridor was occupied by Obici Memorial Hospital from at least 1950 to 1994; the photographs show that the hospital was demolished sometime between 1994 and 2006 and the property remained undeveloped until at least 2012. An apartment complex was constructed on the site sometime between 2012-2016.

4.2.3 Historical Topographic Maps

Topographic maps reviewed for this Phase I ESA were obtained from EDR for the years 2019 through 1919 (Appendix D). No structures are illustrated on the Subject Property or on adjacent properties on the 2019-1997 maps. The maps from 1990 back to 1965 appear to show that development of adjacent land surrounding the Subject Property remained essentially unchanged over this period, i.e., Obici Memorial Hospital to the north, Nansemond River to the east, commercial property, and the Nansemond River to the south, and Main Street and residential properties to the west (based upon size of the buildings illustrated on the maps). As noted above in the aerial photograph review (Section 4.2.2), the topographic maps appear to show that the VDOT complex (the Subject Property) expanded noticeably over the period 1965-1990 in terms of both the number and size of on-site structures. The 1965 through 1990 maps depict three ASTs in the southeastern portion of the Subject Property. The 1949 and 1919 maps show only an unimproved road and 1-2 buildings on the Subject Property, no development on adjoining parcels to the north and south, and a few buildings to the west across Main Street.

4.2.4 Tax Files

Based on a review of the Suffolk Real Estate Assessor online records, both Tax Parcels are owned by the Commonwealth of Virginia. No additional sale records were included in the Real Estate Assessor records.

4.2.5 Recorded Land Title Records

Recorded land title records were not provided by the User of this report. However, this is not believed to be a significant data gap because other historical sources were available. If any pertinent information regarding recorded land title records is provided at a later date, an addendum will be added to this report.

4.2.6 Building Department Records

No building department records were reviewed and online records from the Suffolk Real Estate Assessor do not list any on-site buildings. Numerous buildings and other structures were observed during the site visit and are discussed in detail in Appendix B.

4.2.7 Zoning/Land Use

Zoning information obtained from the City of Suffolk indicates that the Subject Property is zoned B-2 for General Commercial District.

4.2.8 Street Directories

A street directory review was conducted by Environmental Data Resources, Inc. for the years 2017 through 1978.

Table 6: Street Directory Review Summary.		
Year	Source	Listing
2017 - 2014	EDR Digital Archive	1700 N Main St., Suffolk, VA: Not Listed
2010	EDR Digital Archive	1700 N Main St., Suffolk, VA: Management Consulting, Inc. and VA Department of Transportation (VDOT)
2005 - 1992	EDR Digital Archive	1700 N Main St., Suffolk, VA: VDOT (including Transportation Dept/Suffolk, Suffolk Transportation Office, State Transportation Dept/Suffolk District, etc.)
1988 - 1983	Polk Directory Co.	1700 N Main St: VA State Transportation Dept., State Dept. of Highways
1978	Hill Directory Co.	1700 N Main St: State Dept. of Highways

No listings were shown for the Subject Property in the 2017 and 2014 city directories. The review indicated that a consulting firm and VDOT occupied the Subject Property in 2010 and that VDOT (including listings for the agency under similar names) occupied the site from 2005 back to at least 1978.

4.3 Physical Setting Sources

4.3.1 Topographic Map

A review of the *Chuckatuck, Virginia* topographic map (USGS, 2019) revealed that the Subject Property has an approximate elevation ranging from 0 to 40 feet above sea level. The map was also interpreted to show that the apparent groundwater flow is likely to the east towards the Nansemond River.

4.3.2 Geologic Map

The Subject Property is located within the Coastal Plain Physiographic Province of Virginia. A review of the *Geologic Map and Generalized Cross Sections of the Coastal Plain and Adjacent Parts of the Piedmont, Virginia* (U.S. Geological Survey, 1989) revealed that the Subject Property has been mapped as Alluvium, a fine to coarse gravelly sand and sandy gravel, silt, and clay, light to medium gray and yellowish gray.

4.3.3 Groundwater Map

A review of the *Groundwater Map of Virginia* (Virginia Water Control Board, 1985) revealed that the Subject Property lies within the Coastal Plain Ground Water Area. This area is composed of unconsolidated sediments of Cretaceous to recent age overlying a bedrock basement. The sediments thicken eastward from a featheredge at the Fall Zone to 7,000 feet along the coastline. Sediments dip gently eastward and are subdivided into four major aquifers from the land surface downward. The Aquifers are separated by confining beds, which restrict but do not prevent vertical flow of groundwater.

4.3.4 Soil Survey Map

The USDA Natural Resource Conservation Service reports that the Subject Property consists primarily of Bohicket silty clay loam, Goldsboro fine sandy loam, and loamy Udorthents. See the soil map in Appendix A for a full list of on-site soils.

4.4 Previous Environmental Reports and Other Documentation

Historical environmental reports were provided by Land Planning Solutions. Copies of these reports are not included in the Appendices of this report since WeldenField of Virginia has copies. They are summarized below:

1965 Building Plans

Building plans for the District Office Building (Facility ID 5000003) expansion dated October 1965 were provided. These building plans included a "fuel oil storage tank" at the northeastern corner of the building, with fuel oil lines running into the basement. This heating oil UST is listed as a REC in the 2014 Phase I ESA by EEE Consulting, Inc., discussed below, and in this current Phase I ESA report.

1998 Site Investigation

A Site Investigation dated February 2, 1998, was performed on the Paint Storage Area and Surplus Storage Area by VDOT. This site investigation was conducted to address the "rumored burial of empty paint drums and solvent drums within the paint storage area... The reported residual material contained within the drums included yellow and white paint, a chlorinated solvent, and a non-chlorinated solvent." A geophysical survey was conducted, and 57 significant targets were identified (See Figure 6, Inset area 4). The reports stated that "the majority of targets fit the measured response of a 55-gallon drum. Few of the indicated targets were smaller than a drum and many more were larger than a drum." The geophysical survey indicated that there were many areas with drums clumped together, some of the targets may have been a metal drainpipe, and that the potential drums were buried between zero to six feet below ground surface. The report concluded that "there is significant evidence of a large number of metal targets which produce a response similar to a 55-gallon drum... Further geophysical efforts are needed to resolve the constituent components of the clumps of targets."

The 1998 site investigation report included discussions about soil sampling conducted in 1996 by VDOT within a nearby suspected fill/dump area. No drums or other metal objects were encountered during sampling activities; however, rubber, wood, plastic, and limited amounts of congealed yellow and white paint residues were encountered. Samples collected were laboratory analyzed for total lead, total chromium, and halogenated volatile organic compounds (VOCs). Concentrations of lead, chromium, and/or various VOCs were detected in the soil samples.

VDOT installed four groundwater monitoring wells in the area rumored to contain the buried drums and fill/dumped material. Groundwater sampling was conducted, and the samples were laboratory analyzed for lead, chromium, and halogenated VOCs. Concentrations of lead, chromium, and/or various VOCs were detected in the groundwater samples. Groundwater in the area of the wells was determined to be flowing in a southeast direction.

Based on the soil and groundwater laboratory results, subsurface contamination was determined to exist in the vicinity of the suspected buried drums. A Baseline Risk Assessment was conducted and compared soil and groundwater concentrations to the Environmental Protection Agency's (EPA) Risk-Based Concentrations Table, with the concentrations compared to industrial standards to determine if contaminants were of concern for the site. None of the detected constituents in the on-site soil were determined to be a chemical of concern. The detections in the on-site groundwater were determined not to be a risk to human health as groundwater in the area is not used as a drinking water source. The Subject Property is serviced by City water.

A Phase II site investigation was conducted in 1997 and included the addition of four more groundwater monitoring wells to assess the area of groundwater contamination. Wells downgradient of the fill area had detections of VOCs, with toluene detected at an elevated concentration in one well. Concentrations of lead and chromium were not detected in any of the newly installed wells. Two additional downgradient wells were installed. A final round of groundwater sampling was conducted from all 10 groundwater monitoring wells in late 1997 and laboratory analyzed for lead, chromium, and VOCs. Concentrations of VOCs were detected above the laboratory method detection limit in several wells.

According to the 2014 Phase I ESA by EEE Consulting, Inc. (discussed further in this Section), the 1998 Site Investigation Report and a 1999 Quarterly Monitoring Well Report (discussed below) were submitted to DEQ's Pollution Prevention and Response (PR&P) division. However, information related to this investigation was not identified in the EDR database or DEQ online records. The buried drums and known VOC contamination were listed as a REC in the 2014 Phase I ESA (discussed below) and are listed as a REC in this Phase I ESA report.

1998 DEQ Correspondence

Copies of DEQ correspondence related to the 1998 Site Investigation Report performed on the Paint Storage Area and Surplus Storage Area by VDOT were included. In a letter dated April 1, 1998, DEQ recommended additional groundwater sampling to be conducted quarterly to document that the contamination from the buried hazardous waste was not migrating off-site. No sampling reports were included; however, an email dated September 10, 1999, to DEQ from VDOT personnel indicated that sampling data had been submitted to DEQ. VDOT and DEQ personnel had discussed stopping sampling, and VDOT had stated that they would not conduct any further sampling unless directed by DEQ.

2013 Facility Map

A facility map by EEE Consulting, Inc. dated September 2013 was provided and denotes the location of oil storage containers and potential spill pathways towards the Nansemond River.

2014 Phase I Environmental Site Assessment

A Phase I ESA dated October 2014 was performed by EEE Consulting, Inc. This Phase I ESA identified 26 RECs in connection with the Subject Property:

Name	Facility ID	REC	Discussed in this report
Suspect heating oil UST	50000 03	Material Threat of Release	Section 4.1.2
PC# 1999-2329	50000 03	Historical REC - Confirmed Release	Section 4.1.2
Salt pond	50000 46	Material Threat of Release	Section 3.2
Current bulk petroleum	50000 79	Material Threat of Release	Sections 3.2, 3.3 & 4.1.2
PC# 1999-2247	50000 79	Historical REC - Confirmed Release	Section 4.1.2
PC# 1994-3266	50000 79	Historical REC - Confirmed Release	No other records
Former bulk petroleum	50000 79	Material Threat of Release	Sections 3.3, 4.1.2 & 4.2.3
Historic storage of explosives and paint chips	50000 56	Material Threat of Release	Sections 3.2 & 3.3
Former heating oil AST	50000 33	Material Threat of Release	No other records
Pesticide storage and management	50000 33	Material Threat of Release	No other records

Suspect heating oil UST	50000 24	Material Threat of Release	No other records
PC# 1999-2426	50000 24	Historical REC - Confirmed Release	Section 4.1.2
Toluene and methylene chloride dipping vats; toluene UST	50000 55	Material Threat of Release	Section 4.1.2
VOC groundwater plume; buried hazardous waste	No Facility ID	Confirmed Release	Additional reports in this Section
Former heating oil AST	50000 54	Material Threat of Release	No other records
Unknown discharge location from wash pad	50000 54	Material Threat of Release	No other records
Pesticide storage and management	50000 31	Material Threat of Release	Section 3.3
Pesticide storage and management	50000 17	Material Threat of Release	No other records (building has been demolished)
Discarded drums and VOC odors	50000 17	Suspected Release	Section 3.3
Suspect heating oil UST	50000 04 & 50000 89	Material Threat of Release	No other records
Suspect heating oil UST	50000 06	Material Threat of Release	No other records
Current vehicle fueling UST system	50000 25	Material Threat of Release	Section 3.3 & 4.1.2
Underground OWS	Near 50000 25	Material Threat of Release	Section 3.3
Former 4,000-gallon diesel UST	50000 25	Historical REC - Material Threat of Release	Section 4.1.2
Former vehicle fueling UST system	50000 25	Material Threat of Release	Section 4.1.2
Former 10,000-gallon #6 fuel oil UST	50000 25	Historical REC - Material Threat of Release	Section 4.1.2

Discussion: For a finding to be a REC there needs to be a release of a hazardous substance or petroleum product to the environment, the likely presence of a hazardous substance or petroleum product due to a release to the environment, or the material threat of a future release.

The following are not RECs in Bay Environmental's professional opinion:

- In Bay Environmental's professional opinion, ASTs and USTs in good condition with no evidence of leaks are not RECs as they do not meet the above definition. Therefore, the former heating oil ASTs listed above at Facility ID 33 and 54 are not considered RECs in this current report. In addition, the current fueling system (including USTs, piping, and dispensers) at Facility ID 25 is also not believed to be a REC based on the construction of the UST system and that historical DEQ inspections indicate that these USTs have routinely been in compliance with DEQ regulations.

- In Bay Environmental's professional opinion, the salt pond does not warrant further assessment as the asphalt lining appeared to be in good condition.
- The former dipping vats inside Facility ID 55 are not believed to warrant further assessment. They have been filled with concrete and there have been no complaints from current occupants regarding vapors or odors.
- The unknown discharge location from the wash pad is not considered a REC as the drop inlet in this area is believed to connect to the overall on-site drainage system (based on Bay Environmental's site reconnaissance and interviews with on-site employees).
- The oil water separator and oil water separator/grit chambers are considered other findings in this report as it is unlikely that they caused a release to the environment or pose a material threat of a future release.

The following are HRECs in Bay Environmental's professional opinion:

- USTs where DEQ has records and has not required further assessment and PC #s that have been closed by DEQ with no further assessment warranted.
- The 2014 Phase I ESA identified a SPILLS record for PC #1994-3266. According to their report, there were soil impacts from spillage over the last 20-30 years from former ASTs at the former bulk fuel storage area, which are likely the three large ASTs discussed in Section 4.2.3. This PC # was not included in the EDR database for this current report.

The remainder of the items listed in the above table are considered RECs by Bay Environmental.

Four heating oil USTs identified in this 2022 Phase I ESA were only identified through a review of the 2014 Phase I ESA. They are as follows:

- A heating oil UST was formerly located outside in grassy area northwest corner of Facility ID 24. This was identified during the 2014 Phase I ESA through an interview with a VDOT employee.
- A heating oil UST was formerly located in a small grassy area between Facility IDs 04 & 89, based on an interview with a VDOT employee.
- A heating oil UST was formerly located outside Facility ID 06, where the chiller plant is now located. This was identified during the 2014 Phase I ESA through an interview with a VDOT employee.
- A former heating oil UST was possibly located under the northeastern corner of Facility ID 25, based on an interview with a VDOT employee conducted during the 2014 Phase I ESA.

The use of Facility ID 33 as a pesticide storage area was only identified through a review of the 2014 Phase I ESA. The report states that a locked pesticide storage room was located on the eastern facing portion of this building.

The 2014 Phase I ESA included the following attachments:

- A Tank Closure Report for an Asphalt AST by Marshall Miller & Associates dated August 29, 2000. This AST and Tank Closure Report are discussed in Section 4.1.2, above.

- A Quarterly Monitoring Well Report associated with the Paint Storage/Surplus Storage Area Site Investigation dated June 17, 1999. Groundwater sampling was conducted from the ten monitoring wells that were installed to investigate the potential buried waste/drums. Samples were analyzed for VOCs, lead, and chromium. Concentrations of lead and chromium were not detected above the laboratory method detection limit for either constituent in any of the wells. Concentrations of various VOCs were detected in six of the ten monitoring wells.

Undated Phase II Environmental Site Assessment Proposal

An undated Phase II ESA proposal, likely prepared by EEE Consulting, Inc., was provided. This Phase II ESA proposal involved “the collection of soil and groundwater samples to confirm the presence/ absence of impacts associated with 22 out of 26 Recognized Environmental Conditions (RECs) identified at the facility during the Phase I investigation that was completed in July 2014.” However, the Scope of Work discussed in the Phase II ESA proposal only lists 22 out of 26 RECs. A map with proposed sampling locations was provided by EEE Consulting, Inc. The following RECs identified during the 2014 Phase I ESA were not included in the historical Phase II ESA Scope of Work:

- PC #1999-2329 (located at Facility ID 03)
- PC #1999-2426 (located at Facility ID 24)
- Former 4,000-gallon diesel UST (located at Facility ID 25)
- Former 10,000-gallon #6 fuel oil UST (located at Facility ID 25)

2021 Underground Storage Tank Closure Report

An Underground Storage Tank Closure Report by EEE Consulting, Inc. dated September 27, 2021, was provided. Two 30,000-gallon USTs were removed from the bulk fueling facility (Facility ID 5000079) in August 2021. The tanks were temporarily closed in 2010 by purging the tanks, removing them from surface, and partially filling them with water for stabilization purposes. During tank abatement activities, no significant holes or cracks were observed prior to removal. The fiberglass tanks had to be broken using an excavator and removed in sections because of their size. Product lines and dispenser components were also removed. Soil samples collected were collected from the UST basins, which revealed very low concentrations of total petroleum hydrocarbons, diesel range organics (TPH DRO) under one of the tanks. The Tank Closure Report was submitted to DEQ, a PC# was assigned due to the low TPH DRO concentrations, and the pollution complaint case was immediately closed in a No Further Corrective Action Letter dated October 1, 2021. These tanks are discussed in Section 4.1.2, above and are considered a HREC.

5.0 INTERVIEWS

Sara Howard and Jim Cahoon of Bay Environmental interviewed the following individuals regarding Subject Property history and hazardous substances and/or petroleum products use, storage, and/or disposal at the Site:

- Brian T. Rowe, WeldenField of Virginia, LLC, user of this report
- Melissa Venable, Principal, Land Planning Solutions
- Buddy Goodwin, VDOT
- Dwight Parker, VDOT Facilities Technician
- City of Suffolk FOIA Office
- Virginia Department of Environmental Quality, Tidewater Regional Office

Mr. Rowe completed the User Questionnaire which revealed that he is not aware of any RECs or conditions which may indicate the presence of RECs on-site.

Ms. Venable provided previous environmental reports for the Subject Property and building plans for the Administration Building. Land Planning Solutions is Mr. Rowe's civil engineering and design contractor. These documents are discussed in Section 4.4, above.

Mr. Goodwin completed the Owner Questionnaire. This questionnaire indicates that he is not aware of any environmental cleanup liens or land use limitations, restrictions, or controls. In addition, he states that the buildings are heated by natural gas or electricity and that no wells or septic systems exist on-site, to the best of his knowledge. He further states that information regarding other questions has been provided to Weldenfield. Mr. Goodwin facilitated access to the Subject Property for Bay Environmental's site visits.

Mr. Parker provided access to building interiors during the site reconnaissance.

The City of Suffolk FOIA Office forwarded Bay Environmental's request to the Fire Department. They responded that they do not have any records of USTs, ASTs, or spills, dumping, or other hazardous materials incidents at 1700 N Main Street (VDOT Headquarters).

DEQ, TRO, responded to a FOIA request with records of regulated tanks, LUST Cases, and RCRA Generators. Refer to Section 4.1 for a summary of pertinent information.

Appendix E contains documentation from the interviews.

6.0 FINDINGS AND OPINIONS

This assessment has revealed the following in connection with the Subject Property:

Recognized Environmental Conditions

The following Recognized Environmental Conditions (RECs) were identified in connection with the Subject Property:

- Five former heating oil underground storage tank (UST) locations were identified through a review of a 2014 Phase I ESA performed on behalf of VDOT and provided to Bay Environmental by Land Planning Solutions. These include former heating oil USTs at Facility IDs 03, 24, 04/89, 06, and 25. The heating oil UST at Facility ID 03 was also identified through a review of building plans from 1965 that were provided by Land Planning Solutions. No documentation regarding these five heating oil USTs was identified; therefore, it is unknown if they have leaked. Heating oil USTs are typically single walled steel and are susceptible to rust over time. These five former heating oil USTs are considered RECs as they are likely to have caused a release to the environment.
- A dynamite storage building, with a lean to labeled "Hazardous Materials Paint Chips" was observed (Facility ID 56). The building and paint chip area were empty at the time of the field reconnaissance; however, the former long-term storage of materials in this area is a REC.
- Geophysical surveys indicating the presence of buried materials have been performed in the grassy storage area on the central eastern portion of the Subject Property (previously known as the "Paint Storage Area and Surplus Storage Area") through previous environmental reports. The geophysical surveys of the area revealed some objects smaller than 55-gallon drums, a lot of objects believed to be 55-gallon drums, and many objects larger than 55-gallon drums. Volatile organic compound (VOC) groundwater contamination has been documented in this area.
- Several rusted drums, at least one of which has a black substance coming out of it, were identified in the woods in the northeastern portion of the Subject Property. The current/former contents of the drums are unknown.
- A wetland scientist from Bay Environmental identified an area of "black goo or tar" when hand augering near the eastern shoreline, during the completion of the wetland delineation. The extent or source of this material is unknown.
- An asphalt patch and a cut off metal pipe were observed between Facility IDs 25 & 8, on the western side of the buildings. An asphalt patch and suspect cut off pipe may indicate the presence of a closed in place UST or the former location of a UST that was removed. It is noted that this location does not match any former UST areas described in DEQ records or other previous environmental reports on the Subject Property.

- “Pesticide storage area” labels were observed on the exterior of Facility ID 31 during Bay Environmental’s site reconnaissance. The 2014 Phase I ESA identifies two additional buildings as pesticide storage areas (Facility ID 17, which has since been demolished, and Facility ID 33). The long-term storage of pesticides in these areas may have caused a release to the environment.
- The long-term storage and use of containerized materials containing petroleum products on the Subject Property (specifically in Facility IDs 21, 25, and 33) may have caused a release to the environment.

Controlled Recognized Environmental Conditions

No Controlled Recognized Environmental Conditions were identified in connection with the Subject Property.

Historical Recognized Environmental Conditions

A Historical Recognized Condition is defined as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority... and meeting unrestricted use criteria... A historical recognized environmental condition is not a recognized environmental condition.”

The following Historical Recognized Environmental Conditions were identified:

- A 550-gallon diesel or heating oil UST formerly existed near the northeastern corner of Facility ID 03. PC #1999-2329 was created in association with the closure of this UST. Low concentrations of petroleum were identified in on-site soils, but DEQ closed the LUST case.
- A 1,000-gallon kerosene UST was removed from the ground at Facility ID 24. This UST is associated with PC #1999-2426, which has been closed by DEQ.
- Two 12,000-gallon USTs (one diesel and one gasoline) were removed from the ground and replaced with the current on-site 12,000-gallon USTs. The former USTs and associated former fuel pump island are considered a HREC because DEQ received the UST closure report and did not require any further investigation. These USTs were located east of Facility ID 60, in the same location as the current 12,000-gallon USTs.
- A 10,000-gallon #6 heating oil UST was removed from the ground near the northeastern side of Facility ID 25. Soil samples did not reveal concentrations above laboratory method detection limits. DEQ did not require further assessment associated with this UST.
- A 4,000-gallon diesel UST existed underneath what is now the “Former CNG Fueling Area”, based on records provided by DEQ and the 2014 Phase I ESA. This UST was removed from the ground and DEQ did not require any further assessment.

- An 8,000-gallon toluene UST was removed from the ground at Facility ID 55. Low levels of toluene and total xylenes were identified in on-site soil; however, DEQ did not require further assessment.
- Diesel and gasoline aboveground and underground storage tanks formerly existed in the Bulk Fuel Storage Area in the southeastern portion of the Subject Property. Five USTs have been removed from the ground in this area (two 30,000-gallon & three 10,000-gallon). Three Pollution Compliant Numbers are associated with this area. One was created when very low concentrations of petroleum were identified during the removal of the 30,000-gallon USTs in September 2021 (PC #2022-5070). The second was created when a release occurred from a bulk fuel dispenser (PC #1999-2247). The release was cleaned up and low levels of petroleum were identified in the on-site soils. The third was only identified through review of a previous Phase I ESA and was created when there was a spill in the vicinity of the old ASTs at this area (PC #1994-3266). Documents related to all three of these PC numbers, and the UST closure reports have been reviewed by DEQ and DEQ has not required any further action.

Residual petroleum soil contamination is known to exist in some of these areas and residual petroleum groundwater contamination may exist as well. The current concentrations in on-site soil and groundwater in these areas is unknown.

Significant Data Gaps

Numerous USTs formerly existed on-site; based on a review of DEQ records and other previous environmental reports. Site maps in some of the historical reports are difficult to correlate to current on-site conditions; therefore, the exact locations of the former USTs are difficult to determine. Previous environmental reports (specifically the 2014 Phase I ESA) identify a lot of former UST locations through interviews with VDOT personnel. Interviewees provided former locations, to the best of their knowledge. These unknowns regarding the former USTs are considered a significant data gap as residual contamination may exist in unexpected areas.

In addition, there are six USTs in DEQ records that may be duplicate records to other USTs, but they may be additional USTs with no information regarding tank status or location. It is possible that one or more of the USTs with no additional details identified through DEQ records remain on-site. However, there is no evidence of current USTs (with the exception of the currently in use 12,000-gallon tanks).

Other Findings

Two 12,000-gallon USTs (one diesel and one gasoline) and associated fueling island currently exist on the Subject Property. DEQ records indicate that the USTs are in compliance and that the tanks and lines have passed leak detection tests. Therefore, these USTs do not pose a threat of a release to the environment and are not considered RECs.

At least one oil water separator and two large metal and concrete structures believed to be oil water separators/grit chambers exist on-site. The oil water separator observed during the site visit is east of Facility IDs 8 & 25. One oil water separator/grit chamber is northeast of the wash pit and the other is west of Facility ID 16. These structures likely contain sludge which

should be cleaned out and lawfully removed prior to demolition. Sampling of the sludge should be coordinated with the disposal facility. It is unlikely that these structures caused a release to the environment or pose a material threat of a release; therefore, they are not considered RECs.

7.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practices E1527-13 and E1527-21 of the VDOT Headquarters located at 1700 N Main Street, Suffolk, Virginia, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed Recognized Environmental Conditions and Historical Recognized Environmental Conditions in connection with the Subject Property which are discussed above.

No Controlled Recognized Environmental Conditions or significant data gaps have been identified in connection with the Subject Property.

8.0 REFERENCES

American Society of Testing and Materials (ASTM), 2013, *Standard E-1527-13: Standard Practice for Environmental Site Assessments*.

American Society of Testing and Materials (ASTM), 2021, *Standard E-1527-21: Standard Practice for Environmental Site Assessments*.

Mixon, R.B., Berquist, Jr., C.R., Newell, W.L., Johnson, G.H., Powars, D.S., Schindler, J.S., and Rader, E.K., 1989, *Geologic Map and Generalized Cross Sections of the Coastal Plain and Adjacent Parts of the Piedmont, Virginia*: U.S. Geological Survey Miscellaneous Investigations Series I-2033.

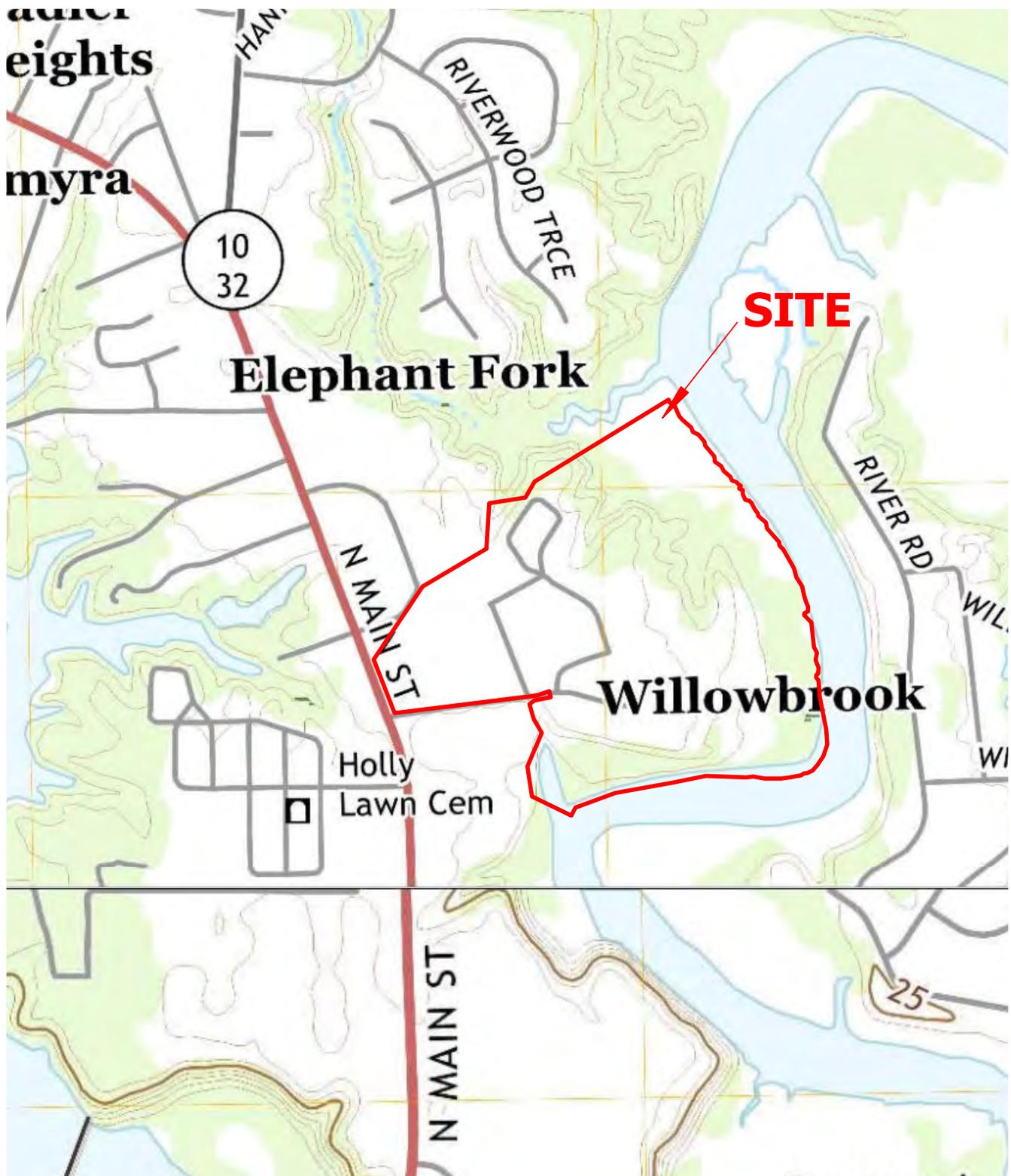
Smith, P.J. and Ellison, R.P., 1985, *Groundwater Map of Virginia*: Virginia Water Control Board, Ground Water Program, Information Bulletin 560.

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>. Accessed 4/20/2022.

US Geological Survey, 2019, Topographic Quadrangle, *Chuckatuck*, Virginia.

US Geological Survey, 2019, Topographic Quadrangle, *Suffolk*, Virginia.

Appendix A: Figures



SOURCE: USGS TOPOGRAPHICAL QUADRANGLE MAP: CHUCKATUCK & SUFFOLK, VIRGINIA, 2019.

NOT TO SCALE
 DATE: 4/22/22
 BAY # 22-190-01
 DRAWN BY: CSB

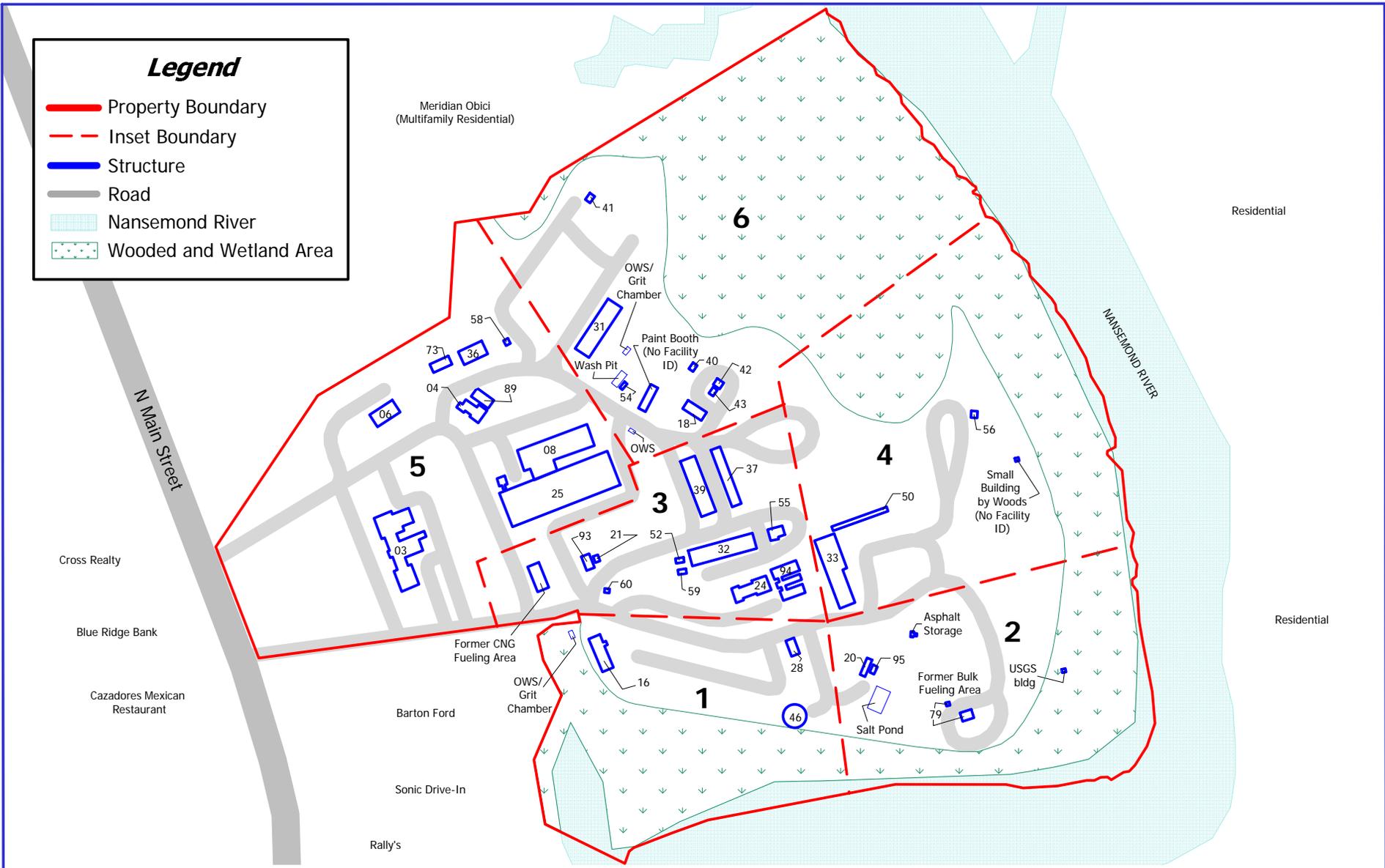


FIGURE 1: VICINITY MAP
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA



Legend

- Property Boundary
- - - Inset Boundary
- ▭ Structure
- Road
- Nansemond River
- Wooded and Wetland Area

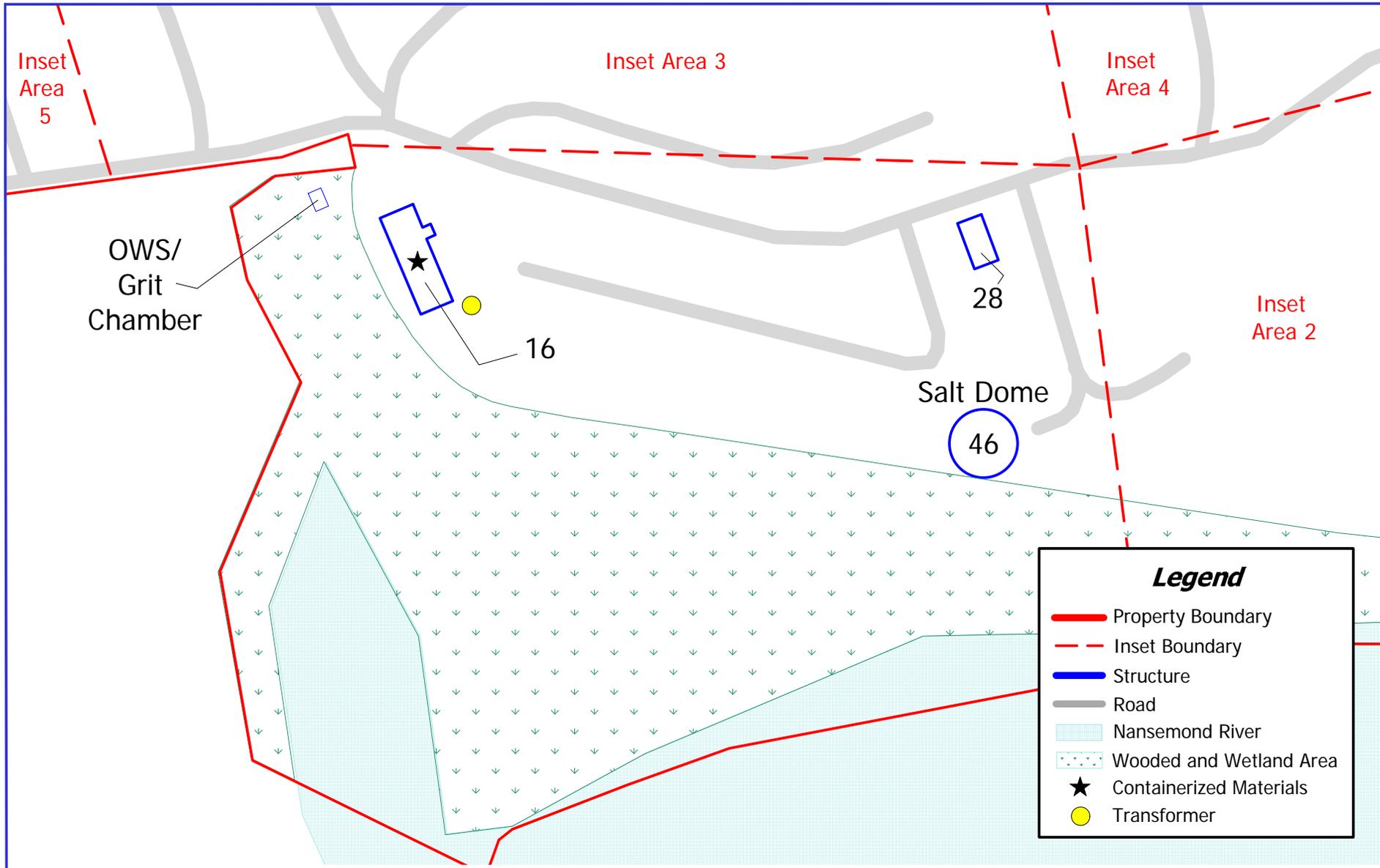


NOT TO SCALE
 DATE: 7/12/22
 BAY # 22-306-01
 DRAWN BY: CSB



FIGURE 2: SITE MAP
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA





Legend

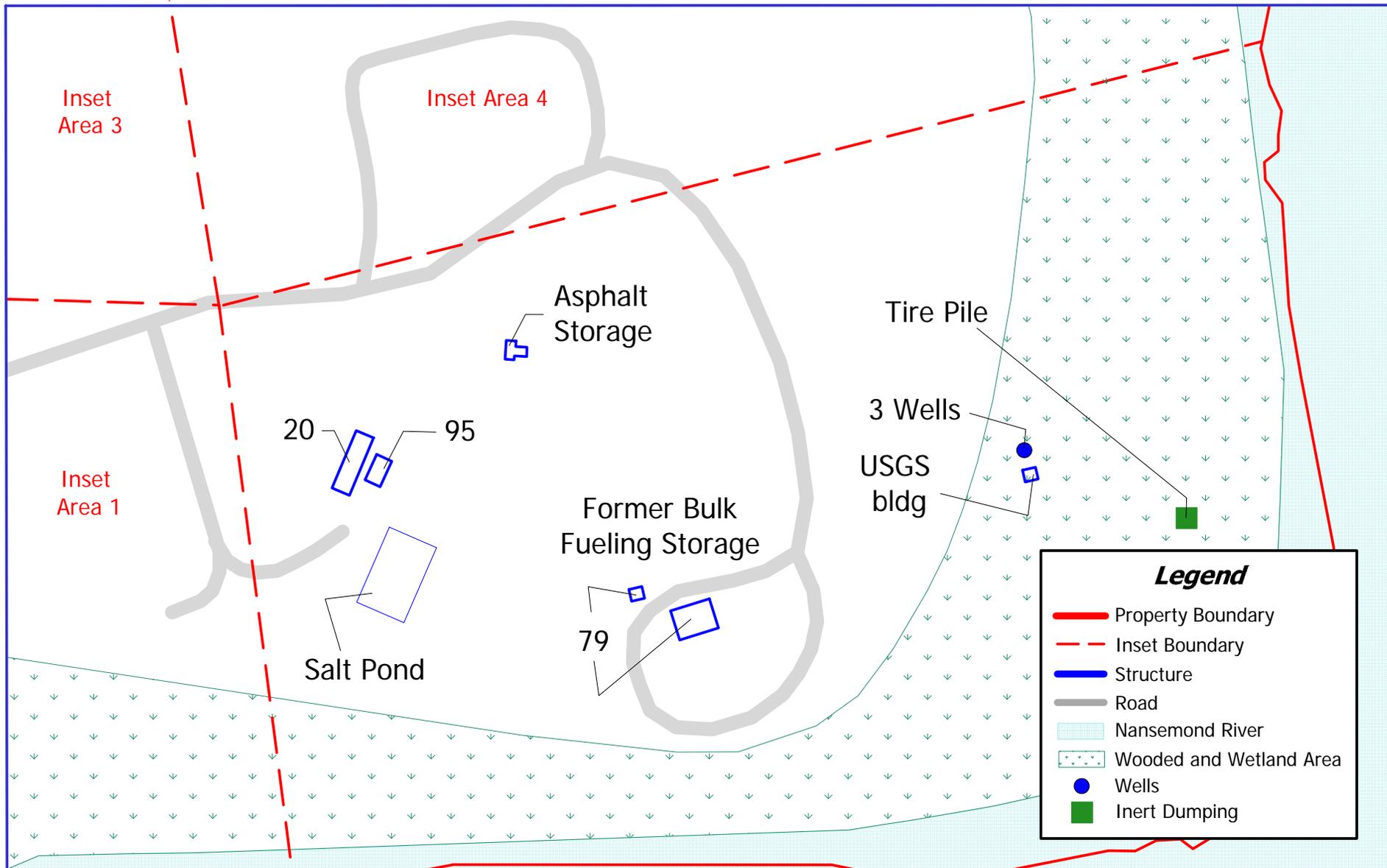
- Property Boundary
- - - Inset Boundary
- Structure
- Road
- Nansemond River
- Wooded and Wetland Area
- ★ Containerized Materials
- Transformer

NOT TO SCALE
 DATE: 7/12/22
 BAY # 22-306-01
 DRAWN BY: CSB



FIGURE 3: INSET AREA 1
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA





NOT TO SCALE
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 BAY # 22-306-01
 DRAWN BY: CSB

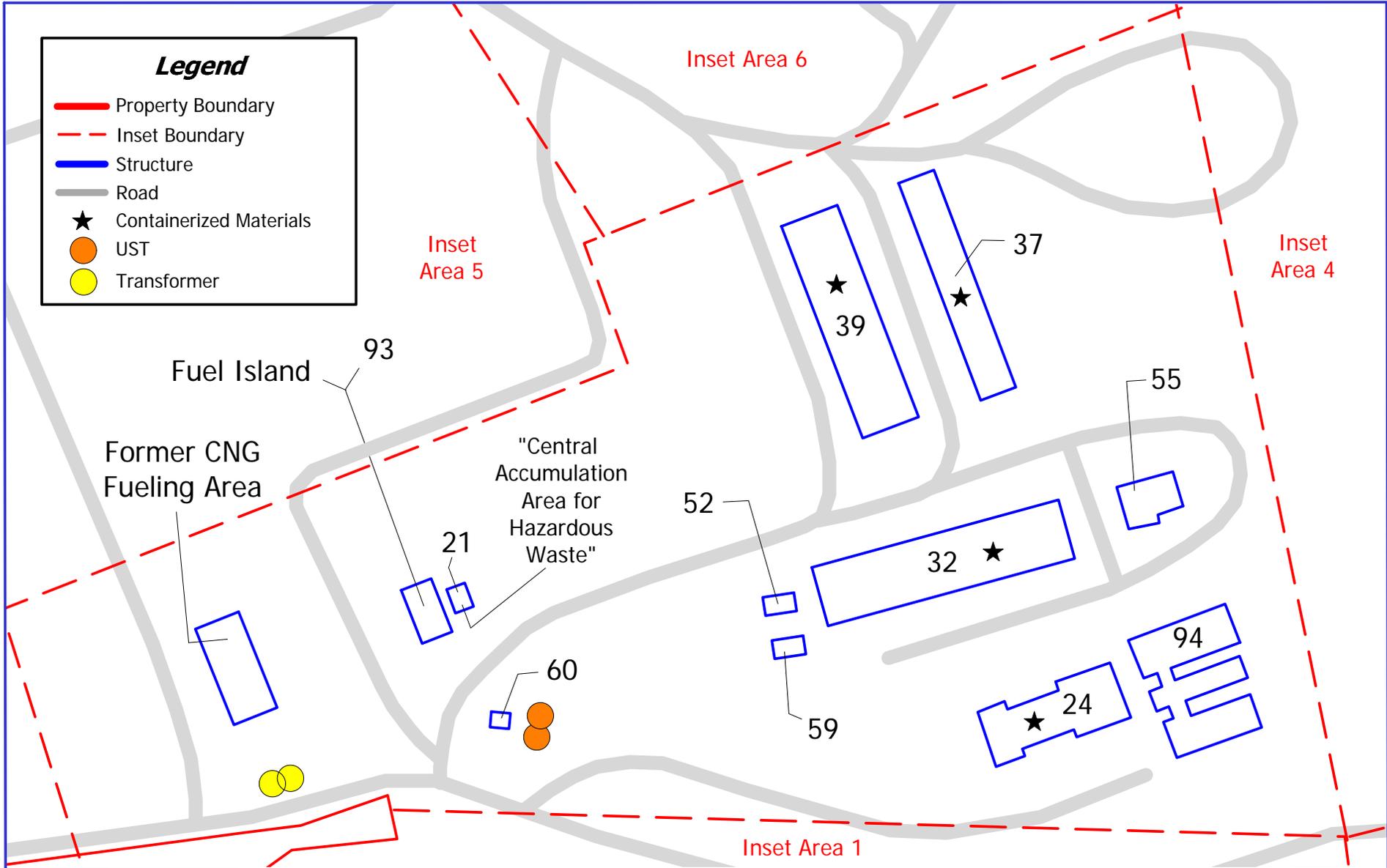


FIGURE 4: INSET AREA 2
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA



Legend

- Property Boundary
- Inset Boundary
- Structure
- Road
- Containerized Materials
- UST
- Transformer

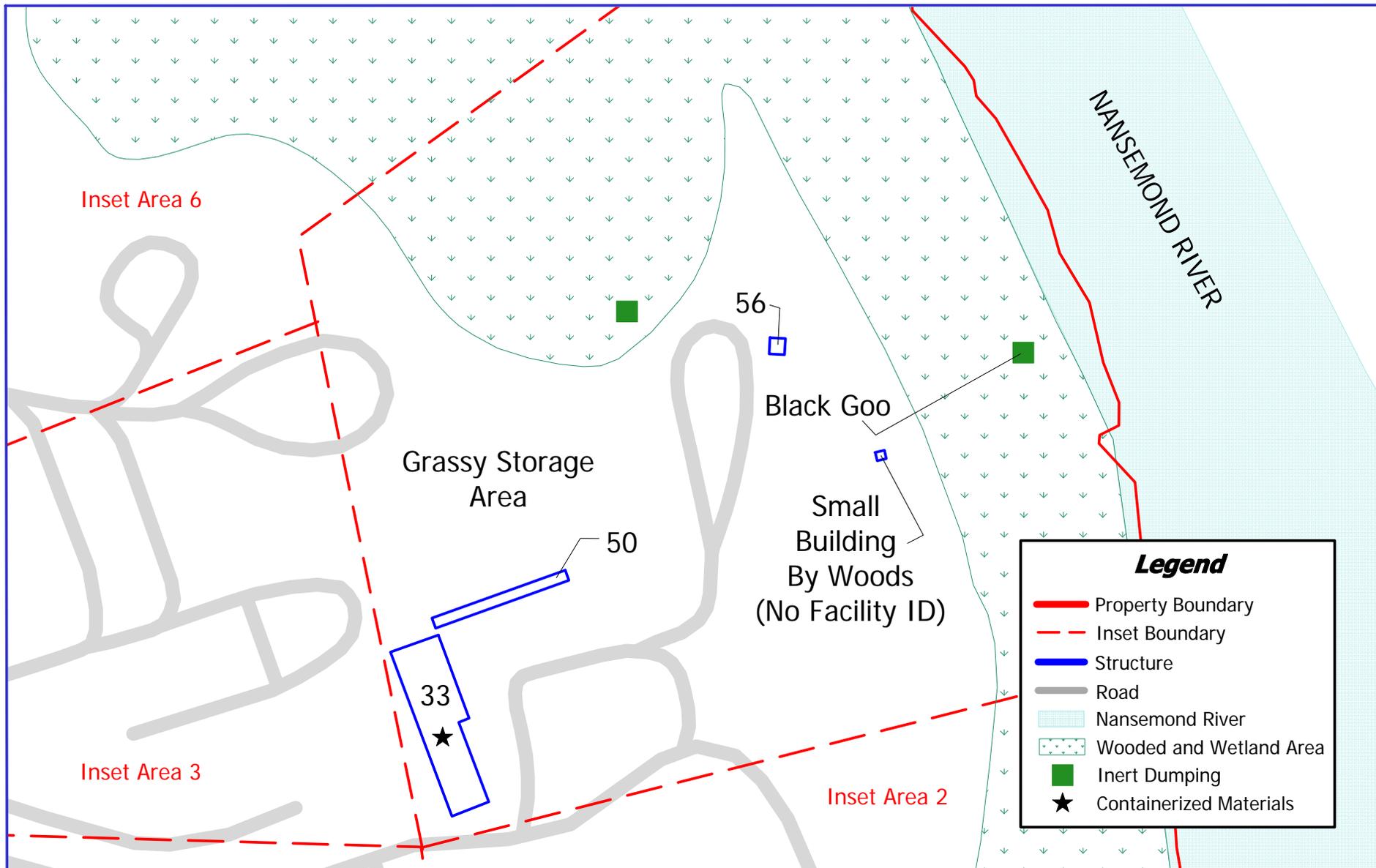


NOT TO SCALE
 DATE: 7/12/22
 BAY # 22-306-01
 DRAWN BY: CSB



FIGURE 5: INSET AREA 3
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA



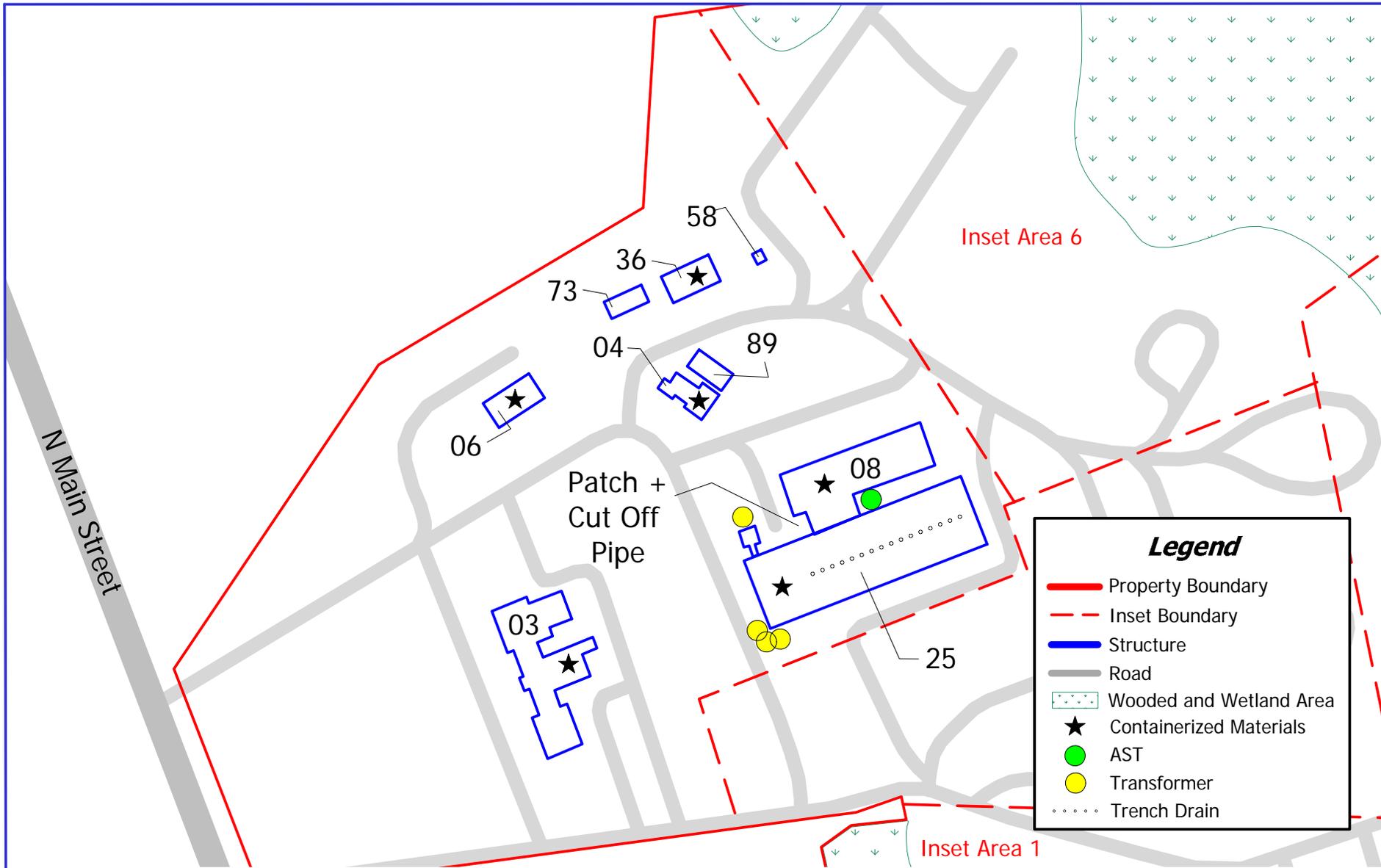


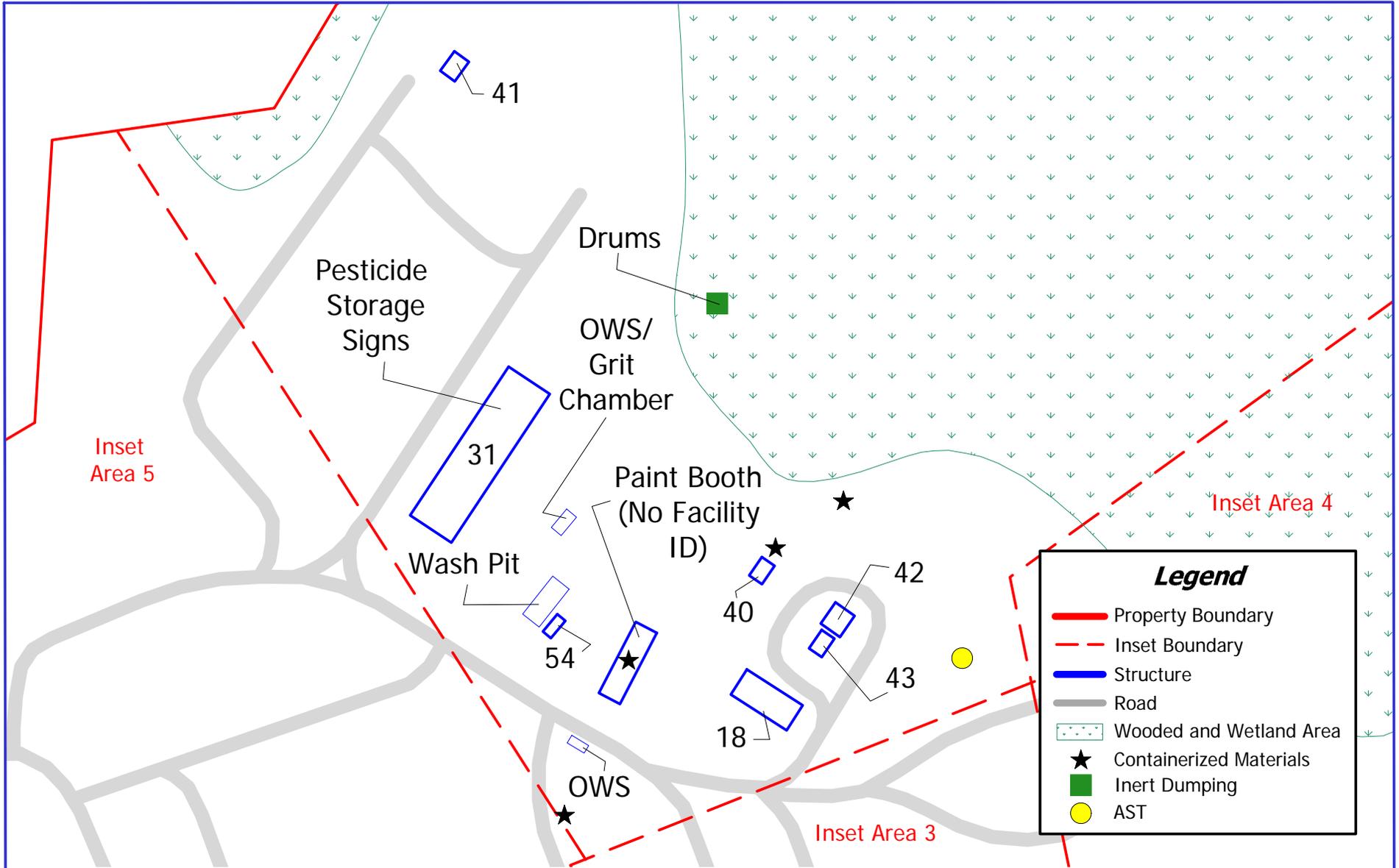
NOT TO SCALE
 DATE: 7/12/22
 BAY # 22-306-01
 DRAWN BY: CSB



FIGURE 6: INSET AREA 4
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA







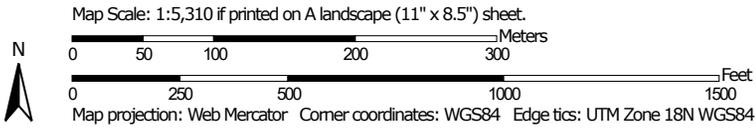
NOT TO SCALE
 DATE: 7/12/22
 BAY # 22-306-01
 DRAWN BY: CSB



FIGURE 8: INSET AREA 6
 VDOT PROPERTY
 1700 N MAIN STREET
 SUFFOLK, VIRGINIA



Soil Map—City of Suffolk, Virginia



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: City of Suffolk, Virginia

Survey Area Data: Version 15, Sep 16, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 31, 2009—Mar 8, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Bohicket silty clay loam	15.4	20.7%
9A	Goldsboro fine sandy loam, 0 to 2 percent slopes	31.0	41.6%
15E	Nansemond loamy fine sand, 15 to 30 percent slopes	10.9	14.5%
23A	Tetotum fine sandy loam, 0 to 2 percent slopes	1.1	1.5%
26	Udorthents, loamy	16.0	21.4%
W	Water	0.2	0.3%
Totals for Area of Interest		74.6	100.0%

Appendix B: Structures Details & Additional Site Photographs

Structures Details		
Facility ID	Structure Name	Structure Description
50000 03	District Office/Admin Building	Three-story 32,266-ft ² brick exterior office building, constructed in 1949 (2014 Phase I ESA)
50000 04	Bridge Safety Inspection (formerly known as Suffolk Residency Office)	5,545-ft ² cinderblock office building, erected in 1950 and expanded in 1974 and 1995 (2014 Phase I ESA)
50000 06	Materials Office and Lab	Two-story 6,879-ft ² brick building, used as an office and laboratory, constructed in 1966 (2014 Phase I ESA)
50000 08	Warehouse Purchase and Stores	12,000-ft ² building, used as an office space and warehouse, constructed in 1979 (2014 Phase I ESA)
50000 16	Survey Office	One-story 3,751-ft ² block building, constructed in 1967 and renovated in 2006 (2014 Phase I ESA)
50000 18	Structure and Bridge	One-story 1,620-ft ² cinderblock office building (2014 Phase I ESA)
50000 20	Materials Storage Building (also known as Sign Building Suffolk AHQ)	629-ft ² cinderblock storage building with a metal roof, constructed in 1966 (2014 Phase I ESA)
50000 21	Fuel Building/Gas House	Small brick building next to fuel island, Central Accumulation Area for Hazardous Waste label observed
50000 24	Regional Operations Installation and Maintenance/Sign Shop	Two-story 3,624-ft ² block office building, constructed in 1945 (2014 Phase I ESA)
50000 25	Garage/District Shop and Office	38,162-ft ² brick building, constructed in 1948 and renovated in 2000. Used as an office space and a vehicle and equipment shop (2014 Phase I ESA)
50000 28	Rural Construction Office (also known as Suffolk AHQ Office Building)	One-story 940-ft ² block office building, constructed in 1973 and renovated in 2007 (2014 Phase I ESA)
50000 31	Roadside Truck Shed	One-story 7,098-ft ² block structure with garage bays, constructed in 1974 (2014 Phase I ESA)
50000 32	Sign Shop Truck Shed #1	One-story 7,900-ft ² block shop and storage building, constructed in 1972 (2014 Phase I ESA)
50000 33	Suffolk AHQ Truck Shed	One-story 10,441-ft ² block building for open vehicle storage, constructed in 1973 (2014 Phase I ESA)
50000 36	Materials Section Storeroom	2,880-ft ² steel-framed storage building, erected in 1970 (2014 Phase I ESA)
50000 37	Sign Shop Truck Shed #2	One-story 4,080-ft ² cinderblock storage building, constructed in 1948 (2014 Phase I ESA)
50000 39	Multi-Section Storage Building	One-story 6,600-ft ² corrugated metal storage building with metal roof, constructed in 1948 (2014 Phase I ESA)
50000 40	Storage Shed	80-ft ² prefabricated wooden structure placed on the site in 1995 (2014 Phase I ESA)
50000 41	Roadside Storage Shed	384-ft ² wooden shed, erected in 1997 (2014 Phase I ESA)
50000 42	Storage Shed	384-ft ² wooden structure, erected in 1997 (2014 Phase I ESA)

Structures Details cont.		
Facility ID	Structure Name	Structure Description
50000 43	Storage Shed	Small vinyl covered shed
50000 46	Salt Dome and Mixing Area (also known as Suffolk AHQ Chemical Storage)	Salt Dome is a 2,890-ft ² concrete structure with asphalt shingle domed roof, constructed in 2003. Area also consists of paved salt mixing pads and the Salt Pond (2014 Phase I ESA)
50000 50	Suffolk AHQ Spreader Rack	Salt spreader rack constructed of wooden posts with a sheet metal roof and surrounding gravel lot (2014 Phase I ESA)
50000 52	Storage Shed	Small vinyl covered shed
50000 54	Wash Pit and Grease Building	80-ft ² block structure and concrete wash pad with drain into ditch, erected in 1974 (2014 Phase I ESA)
50000 55	Traffic Signal Building (also known as Regional Operations Installation Systems)	One-story 640-ft ² block office building, constructed in 1972 (2014 Phase I ESA)
50000 56	Former Dynamite Magazine #1	Stone block and concrete-roofed 65-ft ² structure, constructed in 1960. Formerly used for the storage of explosives. A small awning on the western wall was used for temporary storage of lead-based paint chip samples (2014 Phase I ESA)
50000 58	Materials Section Storage Shed	224-ft ² wooden shed, erected in 1993, and two shipping containers serving as storage (2014 Phase I ESA)
50000 59	Storage Shed	Small vinyl covered shed
50000 60	Guard House	Small brick building at entrance to fuel area
50000 73	Program Management (formerly known as Planning Modular Office)	One-story 1,960-ft ² manufactured housing unit, used as office space, erected at the facility in 2005 (2014 Phase I ESA)
50000 79	Former Bulk Fuel Storage	Area contains two out-of-service 30,000-gallon USTs, a pump house, and a fueling rack area under a canopy, installed in 1992 (2014 Phase I ESA)
50000 89	Bridge Safety Inspection (formerly known as Bridge Inspection Offices)	2,016-ft ² modular unit, erected at the facility in 1987 (2014 Phase I ESA)
50000 93	Fuel Island	Fuel pump station with roof
50000 94	Traffic Engineering Trailer Complex	One-story 5,092-ft ² manufactured housing unit, consisting of three connected trailers, used for office space. Erected at the facility in 1999 (2014 Phase I ESA)
50000 95	Metal Shed	Small, corrugated metal shed behind cinderblock Materials Storage Building (FAACS ID 50000 20)
N/A	Asphalt Storage Building	Small, wooden building with metal roof, Asphalt AST was formerly located behind this building
N/A	Paint Booth	Corrugated metal building, used as a large vehicle paint booth (2014 Phase I ESA)
N/A	Oil-Water Separator/Grit Chamber?	Two concrete structures with railings on top and a drain into the adjacent ditch
N/A	Former CNG Fueling Area	Concrete area with pipes and bollards
N/A	Small Building by Woods	Small brick structure with small door on front and concrete roof
N/A	US Geologic Survey Area	Small beige, corrugated metal shed and three wells



Facility ID 03



Facility ID 04



Facility ID 06



Facility ID 08



Facility ID 16



Facility ID 18



Facility ID 20



Facility ID 21



Facility ID 24



Facility ID 25



Facility ID 28



Facility ID 31



Facility ID 32



Facility ID 33



Facility ID 36



Facility ID 37



Facility ID 39



Facility ID 40



Facility ID 41



Facility ID 42



Facility ID 43



Facility ID 46 & Salt Pond



Facility ID 50



Facility IDs 52 (left) & 59 (right)



Facility ID 54



Facility ID 55



Facility ID 56



Facility ID 58



Facility ID 60



Facility ID 73



Facility ID 79



Facility ID 89 (left) & 04 (right)



Facility ID 93 (Facility ID 25 in background and 21 on right side)



Facility ID 94



Facility ID 95



Asphalt Storage Building



Paint Booth



Oil water separator/grit chamber?



Former CNG Fueling Area



Small brick building near woods



USGS Building and wells

Appendix C: Regulatory Records Documentation

Excerpts of selected reports obtained through the DEQ FOIA response are included



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

5636 Southern Boulevard
Virginia Beach, VA 23462
Tel# (757) 518-2000
<http://www.deq.state.va.us>

Fax# (757) 518-2009

Dennis H. Treacy
Director

Francis L. Daniel
Tidewater Regional Director

February 4, 2000

Mr. Robert D. McClure, Mechanical Engineer
Virginia Department of Transportation, Suffolk District
1700 North Main Street
Suffolk, Virginia 23434

Re: Site Assessment Report
Name/Location: VDOT Bulk Loading Facility
1700 North Main Street, Suffolk, Virginia 23434
DEQ Tracking Number: PC 99-2247

Dear Mr. McClure:

Thank you for providing the report documenting the removal of petroleum impacted soil to the Department of Environmental Quality (DEQ) at the Tidewater Regional Office. Based upon the information you have provided regarding the removal of petroleum impacted soil and current site conditions, the DEQ believes that contamination levels detected on the above property do not warrant further action. Please note that additional release reporting, investigation, and corrective action may be required in accordance with Virginia Law if additional contamination is discovered on the property.

If you have any questions regarding this matter, please do not hesitate to contact me at (757) 518-2122.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Sarros".

Michael J. Sarros
Geologist Senior, Remediation Section

c: Mr. Brett E. Waller, Hazardous Materials Manager, VDOT
Ref File PC 99-2247



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

5636 Southern Boulevard
Virginia Beach, VA 23462
Tel# (757) 518-2000
<http://www.deq.state.va.us>
Fax# (757) 518-2009

Dennis H. Treacy
Director

Francis L. Daniel
Tidewater Regional Director

October 7, 1999

Mr. Robert D. McClure, Mechanical Engineer
Virginia Department of Transportation, Suffolk District
1700 North Main Street
Suffolk, Virginia 23434

Re: Initial Abatement Measures/Tank Closure Assessment Report
and the Subsurface Investigation Report
Name/Location: VDOT Admin Building - 1,000 gallon Kerosene UST
1700 North Main Street, Suffolk, Virginia 23434
DEQ Tracking Number: PC 99-2426

Dear Mr. McClure:

Thank you for providing the Initial Abatement Measures Report and the Subsurface Investigation Report to the Department of Environmental Quality (DEQ) at the Tidewater Regional Office. Based upon the information you have provided regarding the Underground Storage Tank (UST) removal and current site conditions, the DEQ believes that contamination levels detected on the above property do not warrant further action. Please note that additional release reporting, investigation, and corrective action may be required in accordance with Virginia Law if additional contamination is discovered on the property.

Virginia Law prohibits the payment of corrective action and third party liability reimbursement claims which are filed more than two years after the DEQ closes a case. All claims for this release must be received by the DEQ no later than (October 7, 2001) in order to be eligible for reimbursement.

If you have any questions regarding this matter, please do not hesitate to contact me at (757) 518-2122.

Sincerely,

A handwritten signature in cursive script that reads 'Michael J. Sarros'.

Michael J. Sarros
Geologist Senior, Remediation Section

c: Mr. Brett E. Waller, Hazardous Materials Manager, VDOT
Ref File PC 99-2426



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

5636 Southern Boulevard
Virginia Beach, VA 23462
Tel# (757) 518-2000
<http://www.deq.state.va.us>
Fax# (757) 518-2009

Dennis H. Treacy
Director

Francis L. Daniel
Tidewater Regional Director

October 7, 1999

Mr. Robert D. McClure
Mechanical Engineer, Suffolk District
1700 North Main Street
Suffolk, Virginia 23434

Re: Initial Abatement Measures/Tank Closure Assessment Report
and the Subsurface Investigation Report
Name/Location: VDOT Admin Building - Heating Oil UST
1700 North Main Street, Suffolk, Virginia 23434
DEQ Tracking Number: PC 99-2329

Dear Mr. McClure:

Thank you for providing the Initial Abatement Measures Report and the Subsurface Investigation Report to the Department of Environmental Quality (DEQ) at the Tidewater Regional Office. Based upon the information you have provided regarding the Underground Storage Tank (UST) removal and current site conditions, the DEQ believes that contamination levels detected on the above property do not warrant further action. Please note that additional release reporting, investigation, and corrective action may be required in accordance with Virginia Law if additional contamination is discovered on the property.

Virginia Law prohibits the payment of corrective action and third party liability reimbursement claims which are filed more than two years after the DEQ closes a case. All claims for this release must be received by the DEQ no later than (October 7, 2001) in order to be eligible for reimbursement.

If you have any questions regarding this matter, please do not hesitate to contact me at (757) 518-2122.

Sincerely,

A handwritten signature in cursive script that reads 'Michael J. Sarros'.

Michael J. Sarros
Geologist Senior, Remediation Section

c: Mr. Brett E. Waller, Hazardous Materials Manager, VDOT
Ref File PC 99-2329



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

1700 NORTH MAIN ST.
SUFFOLK, VIRGINIA 23434

CHARLES D. NOTTINGHAM
ACTING COMMISSIONER

JAMES C. CLEVELAND
DISTRICT ADMINISTRATOR
PHONE (757) 925-2511
FAX (757) 925-1618
1-888-723-8400

January 24, 2000

Mr. Michael Sarros
Geologist Senior
Department of Environmental Quality
Tidewater Regional Office
5636 Southern Blvd.
Virginia Beach, VA 23462



RE: Suffolk District Office Bulk Loading Facility
1700 N. Main Street, Suffolk, VA 23434-4322
Pollution Complaint Number 99-2247.

Dear Mr. Sarros:

The enclosed report prepared by Marshall Miller & Associates documents the soil removal as a final remedial action at the Suffolk District Office, Bulk Loading Facility, under Pollution Complaint Number 99-2247. Please review the report and advise if any further remedial action is required.

Sincerely,

G. R. Taylor, Transportation District
Equipment & Facilities Manager

Attachment

cc: Mr. E. B. Waller
Mr. R. D. McClure



January 17, 2000

Mr. Brett Waller
Hazardous Materials Manager
Virginia Department of Transportation
1700 N. Main Street
Suffolk, Virginia 23439

**SUFFOLK DISTRICT
ENVIRONMENTAL SECTION**

Re: Petroleum Impacted Soil Disposal
VDOT Suffolk District Headquarters

Suffolk, Virginia
MM&A Project No. VKK526

Dear Mr. Waller:

Enclosed is a discussion of the events surrounding the petroleum impacted soil disposal conducted at the Virginia Department of Transportation's (VDOT) Suffolk District Headquarters. The petroleum impacted soil is a result of a spill of diesel fuel from the bulk fueling facility that occurred in 1999.

Several hundred gallons of diesel fuel was released from the bulk fueling dispenser at the Suffolk District Headquarters; however, VDOT personnel were able to contain the majority of the spill. A small quantity of diesel fuel was released to an area adjacent to the bulk fueling facility (see **Attachment 1**) that is also adjacent to the wetlands associated with the Nansemond River. The Virginia Department of Environmental Quality recommended that the soil be excavated to remove any source of petroleum that could ultimately impact the Nansemond River.

On November 23, 1999 Marshall Miller & Associates oversaw the removal of 11.76 tons of soil from the spill area. Photographs 1 and 2 show the area of excavation. A photoionization detector was used to identify the concentration of petroleum vapors in each sample and the soil was excavated and removed until the concentration of petroleum vapors was below 50 ppm in the soil sample. In the area of the existing sanitary sewer line, where the greatest petroleum impact was expected, the soil was removed to a depth of 18 inches. Four samples were collected alongside the surface of the asphalt and the results of the samples are shown in **Table 1**. The soil was removed and transported by VDOT personnel and disposed of by Soilex. A copy of the Non Hazardous Shipping Manifest and Certificate of Remediation can be found in **Attachment 3**.

Sample ID	Depth of Sample (inches)	Petroleum Concentration (ppm)
SS-1	6	40.4
SS-2	6	18.6
SS-3	6	20.0
SS-4	18	47.4

MM&A appreciates the opportunity to provide VDOT with our environmental services. If we may be of further assistance, please do not hesitate to contact the undersigned.

Sincerely,

William (Rick) Helmadollar Jr.
 William (Rick) Helmadollar Jr., P.E.
 Project Manager

Vince Alaimo
 Vince Alaimo
 Environmental Scientist



Attachment 1
Site Map

NANSEMOND RIVER

WOODS

GRASS

6" SAN
6" SAN

▲ SS-4
47.4 ppm
AT 18"

DIRT
▲ SS-1
40.4 ppm
AT 6"

▲ SS-2
18.6 ppm
AT 6"

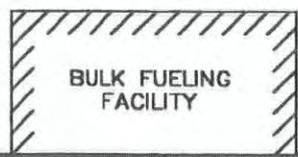
▲ SS-3
20.0 ppm
AT 6"

ASPHALT



LEGEND

- SS-1 ▲ SOIL SAMPLE LOCATION
- 6" SAN — EXISTING SEWER LINE



SUFFOLK DISTRICT HQ
SOIL SAMPLE LOCATIONS



DATE: 12/6/99
SCALE: NOT TO SCALE
DESIGNED: VA
DRAWN: BFW



Attachment 2
Photodocumentation

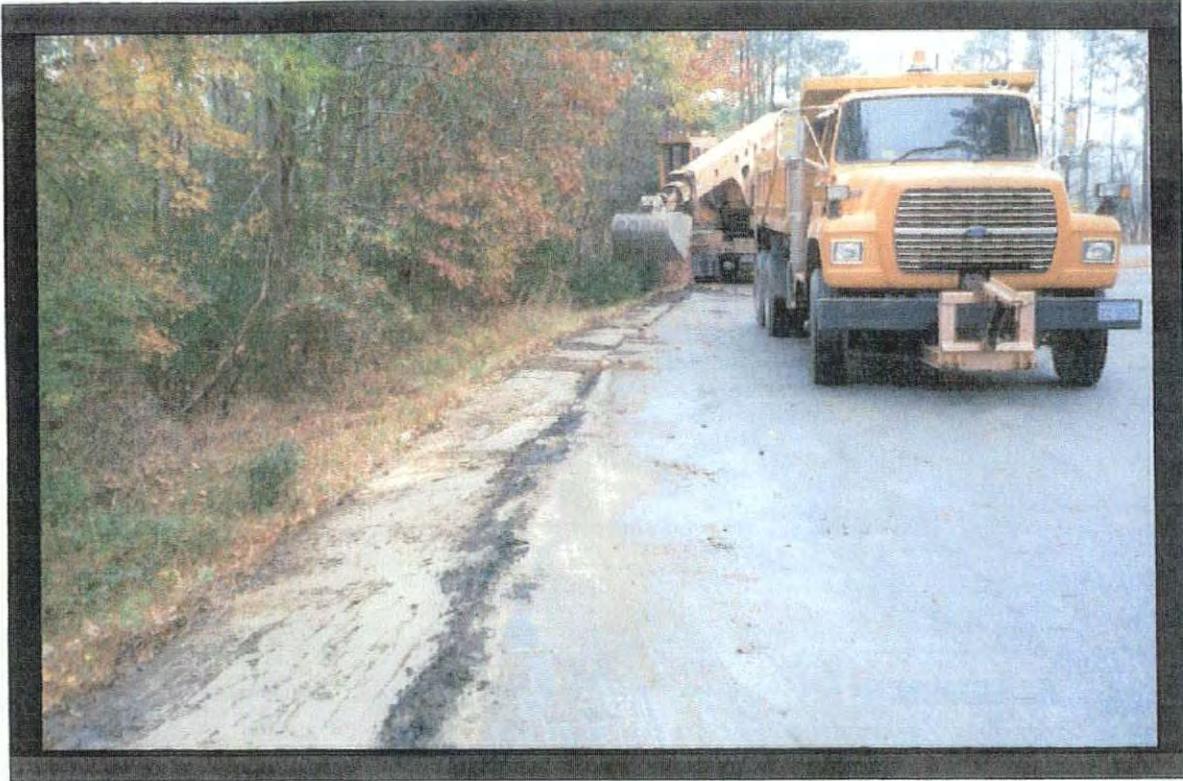


PHOTO 1
EXCAVATION OF PETROLEUM CONTAMINATED SOIL



PHOTO 2
EXCAVATION 18" DEEP IN PROXIMITY OF STORMWATER CULVERT

99-2247

July 8, 1999

Mr. Brett Waller
Virginia Department of Transportation
1700 N. Main Street
Suffolk, Virginia 23439

Re: Subsurface Investigation
Suffolk District Headquarters
MM&A Project No. VKK441

Dear Mr. Waller:

On April 2, 1999, Marshall Miller & Associates (MM&A) mobilized a Geoprobe® to the Suffolk District Headquarters to obtain subsurface soil samples (See Vicinity Map, **Attachment I**). Soil borings were advanced at the former 550-gallon diesel underground storage tank (UST) pit basin and at the bulk fueling depot to evaluate subsurface soil conditions. Soil samples were collected from each borehole and field screened with a photoionization detector (PID). The soil sample with the highest PID reading above the water table interface from each boring was submitted to the laboratory to be analyzed for the presence of total petroleum hydrocarbons-diesel range organics (TPH-DRO).

Former 550-Gallon Diesel UST Pit Basin

VDOT requested the collection of subsurface soil samples at the former diesel UST pit basin to determine the vertical extent of adverse soil conditions as a result of the former operation of the UST system. One Geoprobe® borehole, SDHQ-1, was advanced through the backfill material to a depth of 16 feet (See General Site Map 1, **Attachment II**). Groundwater was encountered at a depth of approximately 16 feet below ground surface. One soil sample, collected at a depth of 10-11 feet was submitted to the laboratory.

Mr. Brett Waller
 July 8, 1999
 Page 2

Bulk Fueling Depot

Geoprobe® boreholes were also advanced at the bulk fueling depot to investigate the degree and extent of impact associated with a previous diesel fuel release at this site. Three soil borings (BFD-1, BFD-2 and BFD-3) were drilled to an average depth of 8 feet and one soil sample was collected from each borehole and submitted for TPH-DRO analysis (See General Site Map 2, Appendix II). Groundwater was not encountered in any of the borings completed at the bulk fueling depot. Soil analytical results collected from the boreholes at both locations are provided in the following table. Certificates of analysis and chain of custody forms are provided in Attachment III.

**Suffolk District Headquarters
 Soil Analytical Results
 April 2, 1999**

Sample ID	Depth (ft)	TPH-DRO (mg/kg)	PID Reading (ppm)	Location
SDHQ-1	10-11'	2126.2	56.1	Former UST basin
SDHQ-1	15-16'	---	36.0	Former UST basin
BFD-1	5-6'	8.9	2.0	Bulk Fueling Depot
BFD-2	4-5'	76.2	2.8	Bulk Fueling Depot
BFD-3	0-4'	9150.7	158.3	Bulk Fueling Depot
BFD-3	4-5'	---	6.5	Bulk Fueling Depot

Admin
Bulk facility

PID = photoionization detector; TPH = total petroleum hydrocarbons; DRO = diesel range organics; mg/kg = milligrams per kilogram; ppm = parts per million; BDL = below detection limits;

MM&A appreciates the opportunity to provide you with this information. If you have any questions or require additional information, please do not hesitate to contact the undersigned.

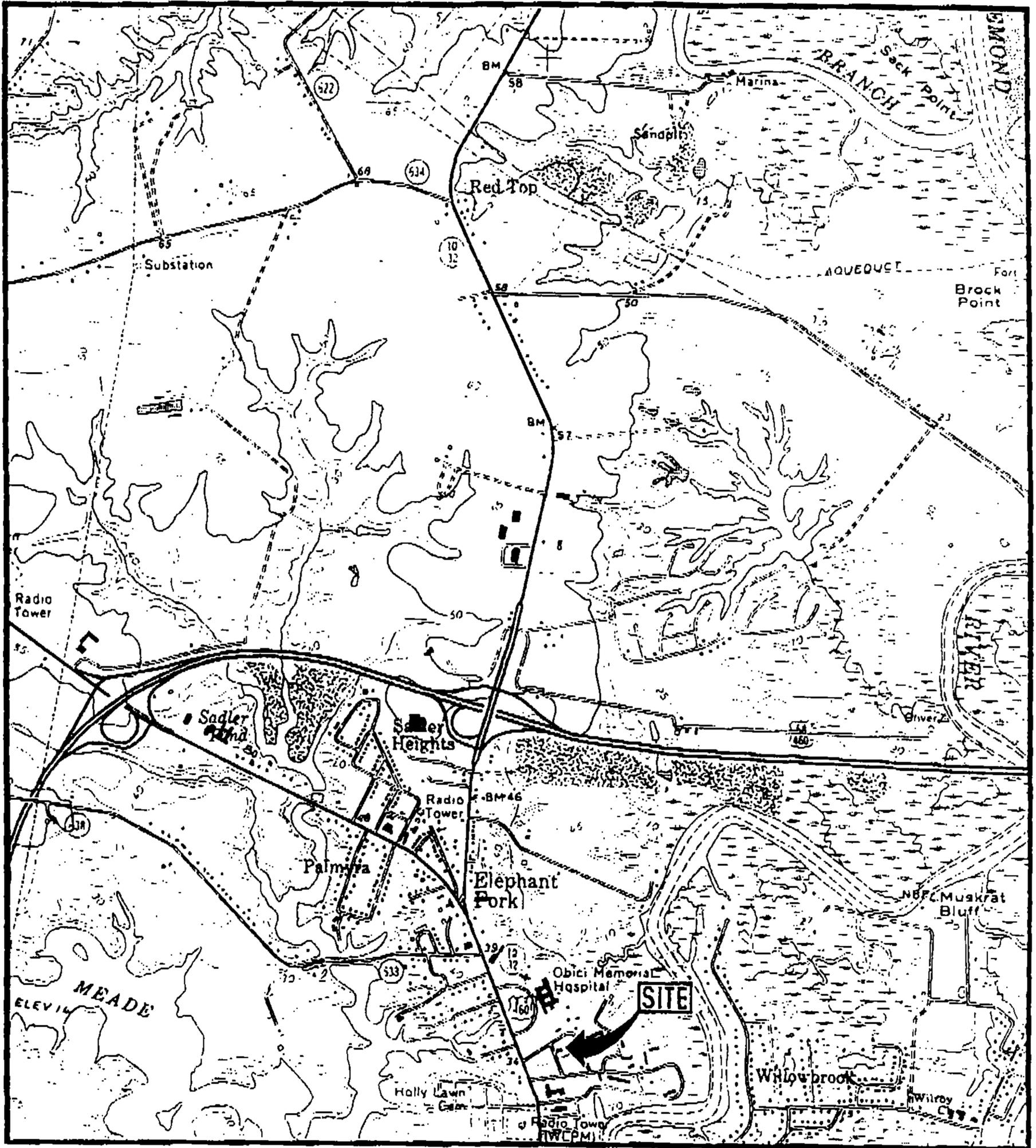
Sincerely,
Marshall Miller & Associates, Inc.

Daniel J. Watkins, Jr.
 Project Scientist

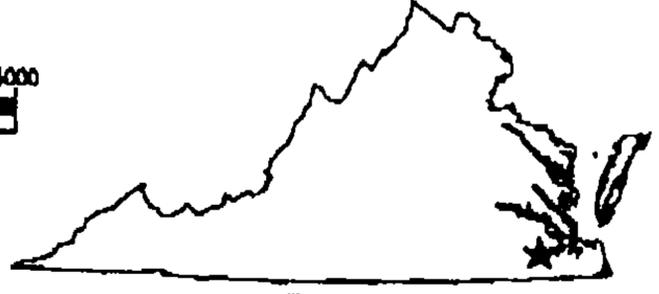
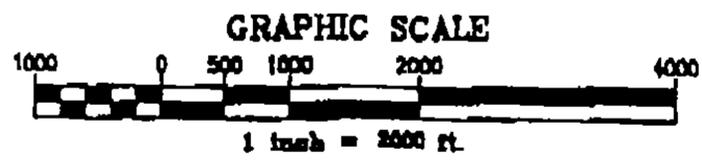
Joseph B. Vance
 Vice President

DJW/JBV
 cc: File/VKK441

Attachment I
Vicinity Map



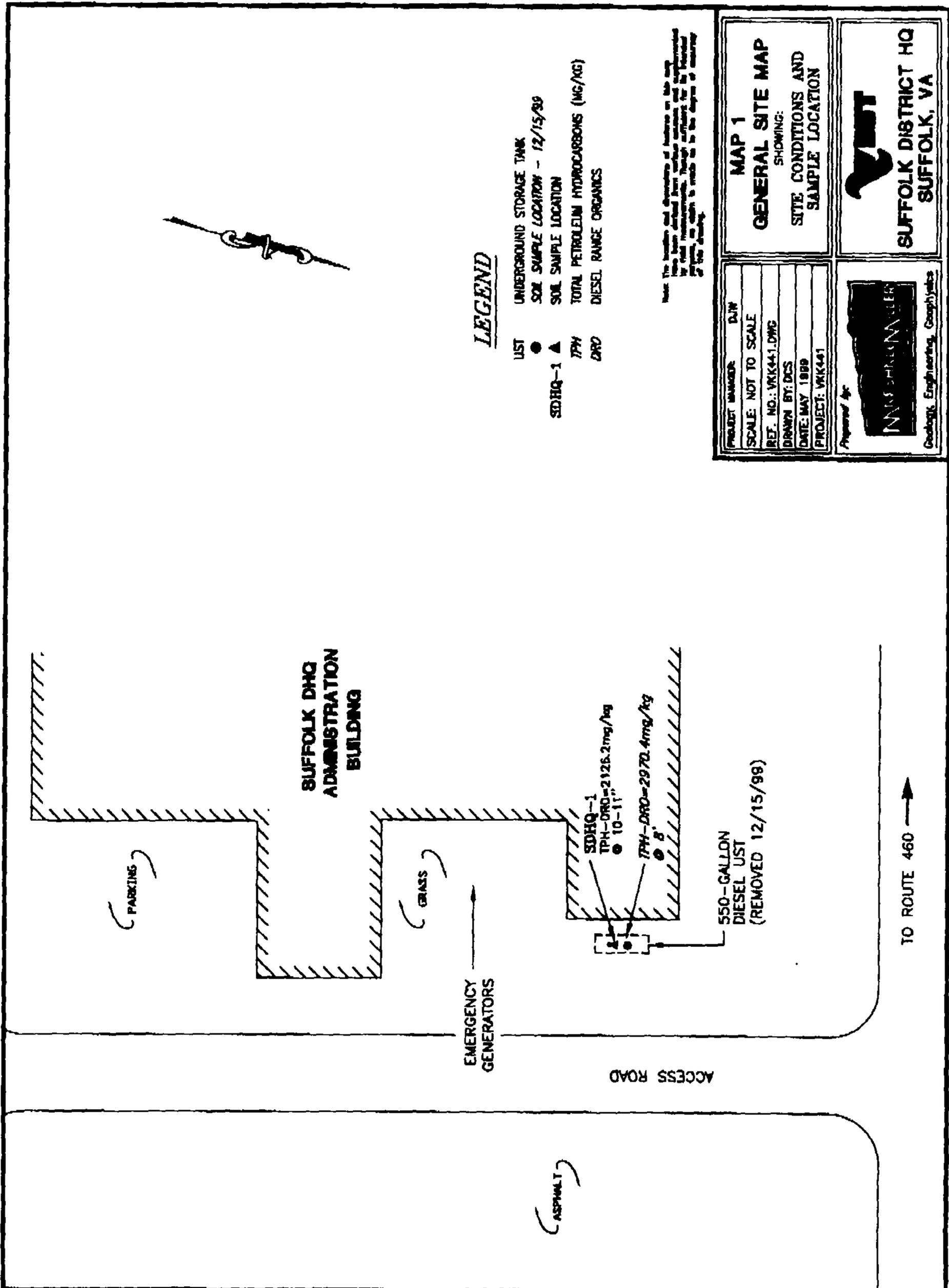
SITE VICINITY AND TOPOGRAPHY
VDOT - SUFFOLK DISTRICT HQ
SUFFOLK, VIRGINIA

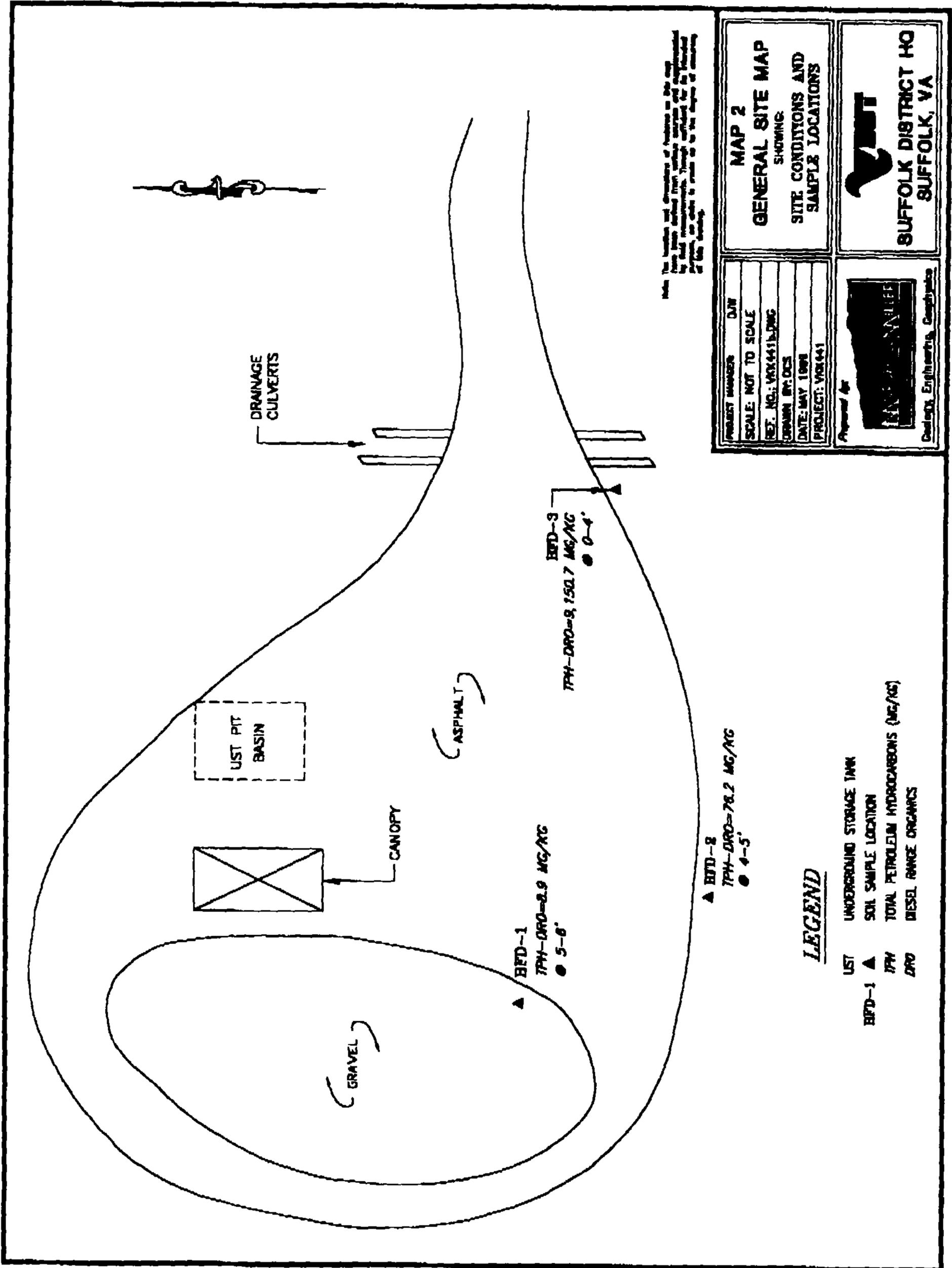


SITE LOCATION

SOURCE:
U.S.G.S. 7.5 MINUTE TOPOGRAPHIC QUADRANGLE:
CHUCKATUCK, VIRGINIA - 1965, PHOTOREVISED 1990
CONTOUR INTERVAL = 10' **SCALE: 1:24,000**

Attachment II
Site Map





Note: The location and orientation of features on this map have been verified from aerial photographs and supplemented by field measurements. Through careful field verification, it is believed that the map is accurate for the purpose of conducting site investigations.

MAP 2
GENERAL SITE MAP
 SHOWING
SITE CONDITIONS AND
SAMPLE LOCATIONS

PROJECT NUMBER: 0117
 SCALE: NOT TO SCALE
 REF. NO.: VOK4415/DWG
 DRAWN BY: DCS
 DATE: MAY 1998
 PROJECT: VOK441

SVT
SUFFOLK DISTRICT HQ
SUFFOLK, VA

Prepared for:

 Environmental Sciences, Inc.
 Consulting Engineers, Geologists

LEGEND

- UST UNDERGROUND STORAGE TANK
- BFD-1 \blacktriangle SOIL SAMPLE LOCATION
- TPH TOTAL PETROLEUM HYDROCARBONS (MG/KG)
- DRO DIESEL RANGE ORGANICS



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

TIDEWATER REGIONAL OFFICE
5636 Southern Boulevard, Virginia Beach, Virginia 23462
(757) 518-2000 FAX (804) 698-4178
www.deq.virginia.gov

Matthew J. Strickler
Secretary of Natural and Historic Resources

David K. Paylor
Director
(804) 698-4000

Craig R. Nicol
Regional Director

October 1, 2021

(Via email timothy.wood@vdot.virginia.gov)

Mr. Tim Wood
VDOT Hampton Roads District Complex Annex
1700 North Main St.
Suffolk, VA 23434

RE: Underground Storage Tank Closure Report
Site Name/Location: VDOT Hampton Roads District Complex Annex 1700 North
Main Street
DEQ Tracking Number: PC# **2022-5070**

Dear Mr. Wood:

Thank you for having Mr. Kyle Rottkamp, with EEE Consulting, Inc., submit the subject information to the Department of Environmental Quality (DEQ) on September 29, 2021. Based upon the information you have provided, the State Water Control Board acting through the DEQ, as authorized by CODE § 62.1-44.34: 8 through 9 and 9 VAC 25-580-10 et seq., believes that contamination levels at this site do not warrant further corrective action. This pollution complaint case is now closed. Should future environmental problems occur, which DEQ determines are related to this discharge, additional investigation and corrective action may be required in accordance with State Law.

If you have any questions regarding this matter, please contact me by e-mail at Brenda.Brown@deq.virginia.gov or by phone at 518-2188.

Sincerely,

A handwritten signature in cursive script that reads 'Brenda L. Brown'.

Brenda L. Brown

VDOT Hampton Roads District Complex Annex Property
October 1, 2021

Geologist Senior II
Remediation Program

cc: Jennifer Lightfoot (via email jennifer.lightfoot@vdot.virginia.gov)
PC File # 2022-5070



EEE Consulting, Inc.

Environmental, Engineering and Educational Solutions

September 27, 2021

Mr. James Martin
Environmental Compliance Manager
Environmental Division - Virginia Department of Transportation
1401 East Broad Street
Richmond, Virginia 23219

Email Delivery: jamest.martin@vdot.virginia.gov

Re: Underground Storage Tank Closure Report – Two (2) 30,000-gallon USTs
Hampton Roads District Complex Annex
1700 N. Main Street, Suffolk, Virginia, 23434
VDOT Task Number: E-CN222

Dear Mr. Martin:

EEE Consulting, Inc. (3e) has completed underground storage tank (UST) closure activities at the referenced site on behalf of the Virginia Department of Transportation (VDOT). This letter report summarizes the closure activities completed in accordance with the technical requirements of Sections 320 and 330 in the Virginia Facility UST Regulations (*9VAC25-580-320 and 330*).

The Hampton Roads District Complex (HRDC) Annex is located at 1700 N. Main Street in Suffolk, Virginia. The portion of the facility containing the two (2), 30,000-gallon USTs was previously operated as a bulk fueling facility by VDOT (see **Attachment I**). The facility also operates additional USTs at a separate Vehicle Fueling Area located in proximity to the District Shop. (see **Attachment II**). Those USTs remain active; this tank closure report is for the bulk fueling facility only. VDOT temporarily closed the bulk USTs in March 2010 by completely purging the tanks, removing them from service, and partially filling them with water for stabilization purposes. VDOT submitted temporary closure documentation (i.e., a 7530 form) to the Department of Environmental Quality (DEQ) on March 19, 2010. VDOT opted to remove both 30,000-gallon bulk USTs due to tank inactivity and a potential property transaction.

The bulk fueling area portion of the facility contained two (2) out-of-service, single-walled fiberglass USTs as follows:

- ❖ 30,000-gallon former diesel fuel UST (UST-1)
- ❖ 30,000-gallon former gasoline UST (UST-2)

The bulk fueling area is located on the southeasternmost portion of the site proximal to the Nansemond River (see **Attachment II**). UST-1 and UST-2 were connected to two (2) bulk loading arms at the fuel canopy via underground supply and return lines. The fuel canopy and Gas House were left in place at VDOT's request. A zoomed in aerial photograph showing the locations of the former UST systems and

other pertinent site features is included in **Attachment III**. A building permit for construction activities on state-owned property was obtained by VDOT prior to tank closure and a copy of this permit is included as **Attachment IV**.

Tank closure activities were performed between August 9 and August 13, 2021. Representative photographs to document UST closure activities are presented as **Attachment V**. A completed Registration 7530 form to denote UST closure activities is included as **Attachment VI**. Tank closure activities included pump out and disposal of the ballast water in each UST, the removal of each UST, removal of the bulk loading arms/dispensers and product supply/return lines, and collection of representative soil samples for laboratory analysis. **3e** contacted Ms. Utility of Virginia/811 to ensure public, subsurface utility lines were marked prior to excavation activities. No marked utilities were observed proximal to the excavation areas for the USTs and product lines.

Water Removal from the USTs

3e sampled ballast water from each of the USTs at the HRDC on June 2, 2021, to determine disposal options for the water contained in both tanks. The water in both tanks did not contain detectable concentrations of petroleum indicator compounds. The water from UST-1 contained a measurable concentration of total lead, however. Therefore, VDOT elected to pump out and dispose of the ballast water from UST-1 at a licensed treatment facility. The water contained in UST-2 could be discharged to the existing stormwater system via the *VPDES General Permit for Discharges from Petroleum Contaminated Sites, Groundwater Remediation, and Hydrostatic Tests (VAG83)* requirements for “Short Term Project” coverage (e.g., discharge duration of less than 14 days).

UST-1 was pumped out on August 9 and 10, 2021 with vacuum tankers provided by Zebra Environmental Services, Inc. of High Point, North Carolina. A total of 13,458-gallons of water was purged from the UST and transported to their facility for proper treatment and disposal. The disposal manifests are included in **Attachment VII**.

UST-2 was pumped out on August 9, 2021, using a pre-cleaned trash pump and pneumatic diaphragm pump under the *VAG83* requirements for Short Term Project coverage. All purged tank water was pumped through a sedimentation filter bag prior to discharging to a culvert downgradient of the UST area.

3e sampled the water discharged from UST-2 on August 9, 2021. The water sample was collected after the water was filtered through the sedimentation bag and prior to discharging to the culvert on-site. No petroleum sheen was observed on the water and no petroleum odors were observed. Samples were placed into an iced cooler and transported under chain of custody control to Enthalpy Analytical in Richmond, Virginia. Analysis of the applicable parameters for unleaded gasoline and diesel fuel was performed for each sample in accordance with Part I.A.3 and Part I.A.4 of *9VAC25-120-80* as follows:

- ❖ BTEX, MtBE, and Naphthalene by Environmental Protection Agency (EPA) Method 8021B
- ❖ Total Petroleum Hydrocarbons (TPH) – Diesel Range Organics (DRO) and Gasoline Range Organics (GRO) by EPA Method 8015C
- ❖ pH by EPA Method SM22 4500-HB-2011

- pH values were also recorded in the field using a handheld pH meter within 15 minutes of sample collection, yielding a pH value of 8.10 standard units (SU).

Sample results are summarized in **Table 1**, below:

Table 1. UST-2 Water - Analytical Results (Former Gasoline UST)

Parameter	Sample Result	Units	Regulatory Discharge Limit
MtBE	<5.00	µg/L	15.0
Benzene	<1.00	µg/L	12.0
Toluene	<1.00	µg/L	43.0
Ethylbenzene	<1.00	µg/L	4.3
Total Xylenes	<6.00	µg/L	33.0
Naphthalene	<6.00	µg/L	8.9
TPH-GRO	<0.10	mg/L	15.0
TPH-DRO	<0.500	mg/L	15.0
pH	7.6	SU	Between 6.0 and 9.0

Notes: Enthalpy/AW&S Laboratory Sample ID: 21H0559-01

µg/L - Micrograms per Liter

mg/L - Milligrams per Liter

SU - Standard Units pH was measured in the field during sampling using a pH meter (8.1 SU)

Based on the data shown in **Table 1**, all sampled parameters met the applicable VAG83 effluent limits for discharges associated with gasoline and other sources of petroleum contamination. VDOT submitted documentation for the discharge of the water from UST-2 to the Virginia DEQ – Tidewater Regional Office (TRO) on August 23, 2021.

Tank Removal Activities

A CAT 323F steel-tracked excavator was utilized to excavate and remove the UST systems from the ground. The concrete overlying the UST area was broken into smaller chunks using a skid steer Bobcat mini loader equipped with a hydraulic concrete breaker. The tanks were exposed, properly vented, and tested for flammable and combustible internal atmospheres using a combustible gas/LEL meter prior to removal.

No free phase product was observed on the water seeping into the tank pit during removal activities. The volume of water in the tank pit gradually decreased over time. It is likely that the pea gravel backfill surrounding the former USTs created a perched water table/ bathtub effect in the vicinity of the tank area. Once the gravel backfill was removed, the water table did not equilibrate to the same elevations observed upon the initial tank removal.

Both fiberglass tanks were anchored into a poured concrete pad in the subsurface. Both tanks floated to the surface after a few of the anchor straps were removed. The subsurface concrete pad was left in place following tank removal. Both USTs had to be broken using the excavator and removed in sections because of their size. No significant holes or cracks were observed in the tanks prior to removal. The crushed, single-walled fiberglass USTs were subsequently placed in a roll off container provided by

Budget Dumpster, LLC. The fiberglass tanks and associated components were transported to a landfill for recycling/ disposal. The tank disposal manifest for the two (2) USTs is included in **Attachment VIII**.

All product lines and loading arms/dispenser components were removed using the excavator upon completion of the tank removals. The product lines in the vicinity of the loading arms contained a small amount of product. The product lines were drained prior to removal. The fuel was collected in 5-gallon buckets and contained in one (1) closed-topped steel, 55-gallon drum. The disposal manifest for the 55-gallon drum generated during tank removal activities is included in **Attachment IX**. No petroleum odor or staining was observed on the soil directly beneath the loading arms/dispenser area or the piping runs.

The broken-up concrete and overburden pea gravel surrounding the USTs were placed into the bottom of the excavation areas after completion of the tank and product line removal. A total of 609.26 tons of crusher run gravel was used to backfill all excavation areas to surface grade.

Soil Sampling - Methodology and Analysis

Representative soil samples were collected in the resulting excavation pit at locations beneath and adjacent to the two (2) removed USTs, and the two (2) loading arms/ dispensers. Soil samples were not collected from the associated product supply/return lines because the entire piping run was over the former tank area and was able to be characterized by soil samples collected from the pit walls and below the former USTs.

The representative soil samples collected proximal to UST-1 and UST-2 were prepared and submitted for laboratory analysis of TPH-DRO and TPH-GRO, respectively. The dispenser/loading arms samples were collected and submitted for laboratory analysis of the same parameters depending on the type of fuel present at the applicable sampling locations. Each soil sample was placed into one (1), pre-cleaned 4-ounce glass jar and one (1), pre-cleaned 2-ounce glass jar and packed on ice while in transport under chain-of-custody (COC) to the certified environmental laboratory. The soil sample analytical data are presented in **Table 2** on the following page. The COC and certificate-of-analysis are included as **Attachment X**.

Soil samples were collected using the tracked excavator at the direction of **3e** personnel. Each sample was inspected for visual and olfactory evidence of petroleum impact and a portion placed in a sealed plastic bag for subsequent screening of volatile organic compounds (VOCs) with a photoionization detector (PID). Most of the soil samples contained limited olfactory evidence of petroleum impact and did not contain measurable VOC concentrations using the PID (see **Table 2**).

Table 2: Soil Sample Analytical Data

Sample ID	Laboratory ID	Depth Below Grade	PID Readings (ppm)	TPH-GRO	TPH-DRO
UST#1 Sidewall E	21H0710-01	12-14-ft	2.6	N/A	<u>12.3</u>
UST #1 East End	21H0710-02	15-17-ft.	0.5	N/A	<u>14.5</u>
UST#1 Sidewall W	21H0710-03	12-14-ft.	0.0	N/A	<10.0
UST#1 West End	21H0710-04	15-17-ft.	12.0	N/A	<u>32.1</u>
UST#2 West End	21H0710-05	15-17-ft.	0.0	<0.38	N/A
UST#2 Sidewall NW	21H0710-06	12-14-ft	0.0	<0.10	N/A
UST#2 Sidewall NE	21H0710-07	12-14-ft.	0.0	<0.32	N/A
UST#2 East End	21H0710-08	15-17-ft.	0.0	<0.35	N/A
Diesel Dispenser	21H0864-01	2-4-ft.	0.0	N/A	<10.0
Gasoline Dispenser	21H0864-02	2-4-ft.	0.0	<0.49	N/A

Notes:

PID Readings are measured in parts per million (ppm) of Volatile Organic Compounds (VOCs)

N/A - Not Analyzed

Bold/ Underlined text = Concentration above Reported Detection Limit (RDL)

<RDL = Less than the RDL

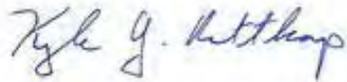
A review of **Table 1** indicates the following:

- ❖ The soil samples collected/analyzed to characterize UST-2 (the former gasoline tank system) did not contain detectable TPH-GRO concentrations.
- ❖ Three (3) of the four (4) soil samples collected/analyzed to characterize UST-1 (the former diesel tank system) contained low TPH-DRO concentrations.
- ❖ The most elevated TPH-DRO concentration was 32.0-mg/kg in the West End sample at 15-17-ft below ground surface. This sample was collected near the bottom of the west end of UST-1 after it was removed.
- ❖ None of the soil samples submitted for analysis were above the TPH release reporting limit of 100-mg/kg for petroleum impact to soil.
- ❖ Additionally, none of the soil samples contained concentrations above the TPH clean fill limit of 50 mg/kg.

Based on these analytical results, it does not appear likely that the former UST systems would pose adverse risks to human health and the environment. Therefore, **3e** does not recommend any further action in association with the completed tank closure activities. A copy of this report should be provided to the DEQ-TRO for review and record keeping purposes.

If you have any questions concerning this submittal, please contact me at (540) 953-0170.

Sincerely,



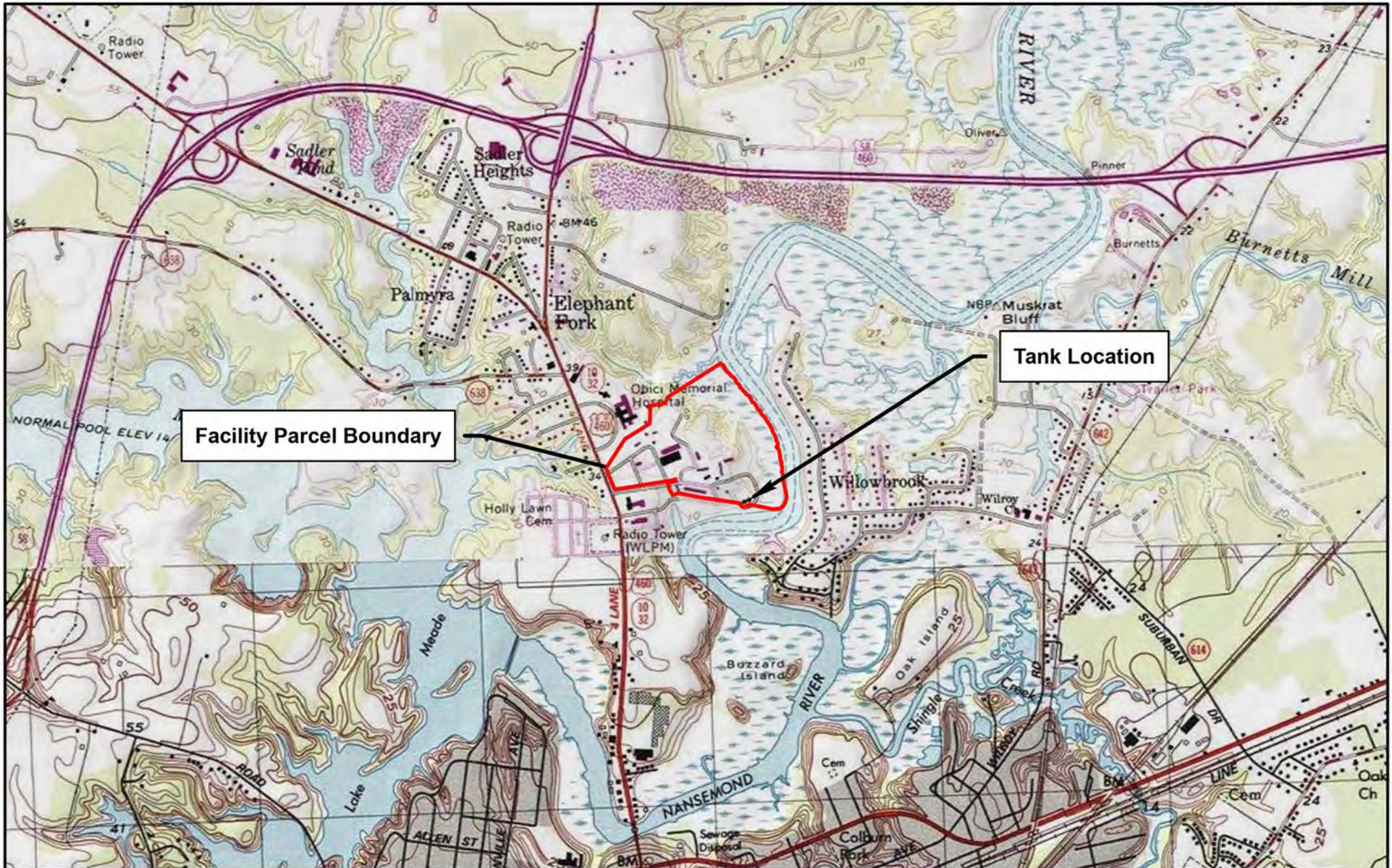
EEE Consulting, Inc.
Kyle J. Rottkamp, PG
Senior Associate Geologist
Preparer



EEE Consulting, Inc.
Chris Lalli
Director – SW VA
Reviewer

- Attachment I: Topographic Map Showing Location of the HRDC Annex
- Attachment II: Aerial Photograph Showing Location of the HRDC Annex
- Attachment III: Zoomed in Aerial Photograph Showing Pertinent Site Features and Bulk Fueling Area
- Attachment IV: Building Permit Acquired by VDOT for Tank Removal
- Attachment V: UST Closure Photo-Documentation Sheet
- Attachment VI: UST Registration Form 7530
- Attachment VII: Disposal Manifest for the Water Purged from UST-1
- Attachment VIII: Fiberglass Tank Disposal Manifest
- Attachment IX: 55-Gallon Drum Disposal Manifest
- Attachment X: Soil Samples - Certificates of Analysis and COCs

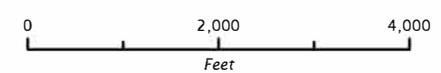
Attachment I
Topographic Map Showing Location of the Former HRDC



Tank Location

Facility Parcel Boundary

FIGURE 1: USGS TOPOGRAPHY
 HAMPTON ROADS DISTRICT COMPLEX ANNEX
 Closure Of Two 30,000-Gallon USTs



Prepared by JB, 9/20/2021 8:37 AM
 Project No. 31650.01



Source(s): VGIN
 Projection: NAD 1983 StatePlane Virginia South FIPS 4502 Feet

Attachment II
Aerial Photograph Showing Location of the Former HRDC



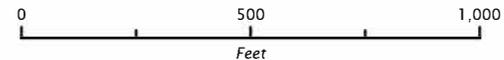
Former Bulk
Fueling Area



3e EEE Consulting, Inc.
Environmental, Engineering and Educational Solutions



FIGURE 2: VGIN AERIAL PHOTOGRAPHY
HAMPTON ROADS DISTRICT COMPLEX ANNEX
Closure Of Two 30,000-Gallon USTs



Prepared by JB, 9/20/2021 8:40 AM
Project No. 31650.01

Source(s): VGIN
Projection: NAD 1983 StatePlane Virginia South FIPS 4502 Feet

Attachment III

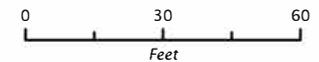
Zoomed in Aerial Photograph Showing Pertinent Site Features and Bulk Fueling Area



ID	Description
1	UST #1 Sidewall E
2	UST #1 East End
3	UST #1 Sidewall W
4	UST #1 West End
5	UST #2 West End
6	UST #2 Sidewall NW
7	UST #2 Sidewall NE
8	UST #2 East End
9	Diesel Dispenser
10	Gasoline Dispenser



FIGURE 3: TANK AND SAMPLE LOCATION
 HAMPTON ROADS DISTRICT COMPLEX ANNEX
 Closure Of Two 30,000-Gallon USTs





COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Richard M. Burton
Director

Water Regional Office
287 Pembroke Office Park
Pembroke 2, Suite 310
Virginia Beach, Virginia 23462
(804) 552-1840

Larry S. McBride
Regional Director

May 11, 1993

G.B. Kinker
Trans. Dist. & Fac. Mgr.
Virginia Department of Transportation
1700 North Main Street
Suffolk, Virginia 23434

RE: Underground Storage Tank (UST) Notification of Permanent Closure
Facility/Location: Virginia Department of Transportation, Suffolk
District Complex Bulk Facility, 1700 North Main St., Suffolk
Tank #s: 1 (10,000-gallon gasoline); 2 and 3 (10,000-gallon diesel)

Dear Mr. Kinker:

Thank you for submitting to the Department of Environmental Quality (DEQ) your amended UST notification form and supporting information documenting the permanent closure of your tanks.

The laboratory results for total petroleum hydrocarbons (TPH) attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. Be advised that should environmental problems develop in this area in the future, additional testing and corrective actions may be required in accordance with applicable state and federal regulations for Underground Storage Tanks and their closure.

If you have any questions regarding this matter, please contact me at (804) 552-1156.

Sincerely,

A handwritten signature in black ink that reads "LeAnn Moran".

LeAnn Moran
Geologist
Ground Water Section

cc: file ref DEQ CLS-0681 (Fac ID 5-019604)

III. TYPE OF OWNER <input type="checkbox"/> Federal Government <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> State Government <input type="checkbox"/> Private <input type="checkbox"/> Local Government		IV. INDIAN LANDS Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/> Tanks are owned by Native American nation, tribe, or individual. <input type="checkbox"/>		Tribe or Nation: <hr/>
--	--	--	--	---------------------------

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

<input type="checkbox"/> Gas Station/Convenience Store	<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Contractor
<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Railroad	<input type="checkbox"/> Trucking/Transport
<input type="checkbox"/> Air Taxi (Airline)	<input type="checkbox"/> Federal - Non-Military	<input type="checkbox"/> Utilities
<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Residential
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Farm
<input type="checkbox"/> Local Government	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print)	Job Title	Mailing Address	Phone Number (Include Area Code)
Mr. G. B. Kinker	Trans. Dist. Equip. & Fac. Mgr.	1700 North Main Street Suffolk, VA 23434	(804) 925-2610

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All that Apply

<input checked="" type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Virginia Underground Petroleum Storage Tank Fund
<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund
<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify) _____

VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print)	Signature	Date Signed
Name and official title of owner's authorized representative (Print)	Signature	Date Signed
Mr. G. B. Kinker Trans. Dist. Equip. & Fac. Mgr.		2-8-93

IX: DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>3</u>	Tank No. _____	Tank No. _____
1. Status of Tank (Mark only one) Currently In Use Temporarily Out of Use (Remember to fill out section X.) Permanently Out of Use (Remember to fill out section X.) Amendment of Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (mo./year)	1979	1964	1979		
3. Estimated Total Capacity (gallons)	10,000	10,000	10,000		
4. Tank Material of Construction (Mark all that apply) Asphalt Coated or Bare Steel Cathodically Protected Steel Epoxy Coated Steel Composite (Steel with Fiberglass) Fiberglass Reinforced Plastic Lined Interior Double Walled Polyethylene Tank Jacket Concrete Excavation Liner Unknown Other (Please specify) Has tank been repaired?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material of Construction (Mark all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Copper Cathodically Protected Double Walled Secondary Containment Unknown Other (Please specify) Has piping been repaired?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Piping (Type) (Mark only one) Suction: no valve at tank Suction: valve at tank Pressure Gravity Fed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>3</u>	Tank No. _____	Tank No. _____
7. Substance Currently or Last Stored In Greatest Quantity by Volume					
Gasoline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Hazardous Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA name and/or					
CAS Number					
<hr/>					
Mixture of Substances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Please specify					

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

I. Closing of Tank					
A. Estimated date last used (mo./day/year)	<u>11/2/92</u>	<u>11/2/92</u>	<u>11/2/92</u>	<input type="checkbox"/>	<input type="checkbox"/>
B. Estimate date tank closed (mo./day/year)	<u>11/4/92</u>	<u>11/4/92</u>	<u>11/4/92</u>	<input type="checkbox"/>	<input type="checkbox"/>
C. Tank was removed from ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe					
F. Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Closure Assessment Completed (Must be submitted with this form)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Evidence of a leak detected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. _____	Tank No. _____	Tank No. _____
7. Substance Currently or Last Stored In Greatest Quantity by Volume					
Gasoline	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Hazardous Substance CERCLA name and/or CAS Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					
Mixture of Substances Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>					

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

Closing of Tank					
A. Estimated date last used (mo./day/year)	<input type="text"/>				
<hr/>					
B. Estimate date tank closed (mo./day/year)	<input type="text"/>				
<hr/>					
C. Tank was removed from ground	<input type="checkbox"/>				
D. Tank was closed in ground	<input type="checkbox"/>				
E. Tank filled with inert material	<input type="checkbox"/>				
Describe	<input type="text"/>				
<hr/>					
F. Change in service	<input type="checkbox"/>				
<hr/>					
Closure Assessment Completed (Must be submitted with this form)	<input type="checkbox"/>				
<hr/>					
Evidence of a leak detected	<input type="checkbox"/>				

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. _____ of _____ Pages

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW TANKS AT THIS LOCATION)

10. Installation (mark all that apply):

- The installer has been certified by the tank and piping manufacturers.
- The installer has been certified or licensed by the implementing agency.
- The installation has been inspected and certified by a registered professional engineer.
- The installation has been inspected and approved by the implementing agency.
- All work listed on the manufacturer's installation checklists has been completed.
- Another method was used as allowed by the implementing agency. Please specify:

C. J. Price
1/25/93

11. Release Detection (mark all that apply):

- Manual tank gauging.
- Tank tightness testing with inventory controls.
- Automatic tank gauging.
- Vapor monitoring.
- Ground-water monitoring.
- Interstitial monitoring within a secondary barrier.
- Interstitial monitoring within secondary containment.
- Automatic line leak detectors.
- Line tightness testing.
- Another method allowed by the implementing agency. Please specify:

12. Corrosion Protection (if applicable)

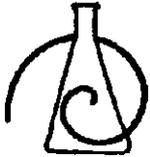
- As specified for coated steel tanks with cathodic protection.
- As specified for coated steel piping with cathodic protection.
- Another method allowed by the implementing agency. Please specify:
fiberglass piping with Total Containment secondary piping

13. I have financial responsibility in accordance with Subpart I. Please specify:

Method: _____
 Insurer: _____
 Policy Number: _____

14. OATH: I certify that the information concerning installation provided in Item 10 is true to the best of my belief and knowledge.

Installer: M. J. Price *M. J. Price* JANUARY 25, 1993
Name Date
 Two 30,000 gallon President, SOUTHSIDE TANK SERVICE, INC.
f/g DWTS
 UL#630718 & Southside Tank Service, Inc., 3714 Thurston Rd., Richmond, VA.
 UL#630725 Position Company



FOUNDED 1959

COMMONWEALTH LABORATORY

INCORPORATED

CHEMISTS BUILDING, 2209 EAST BROAD STREET

RICHMOND, VIRGINIA 23223

P.O. BOX 8025
AREA CODE 804
TELEPHONE: 648-8358
FAX 644-5820

CERTIFICATE OF ANALYSIS FOR:

Mr. Mervin J. Price
Southside Tank Service
3714 Thurston Road
Richmond, Virginia 23237

DATE: November 5, 1992
SAMPLE NUMBER: 93-0302
SAMPLE RECEIVED: November 4, 1992
Six (6) samples
IDENTIFIED AS: VDOT
Suffolk Bulk Plant

METHOD OF ANALYSIS: EPA SW 846 Method 3550
EPA Method 418.1

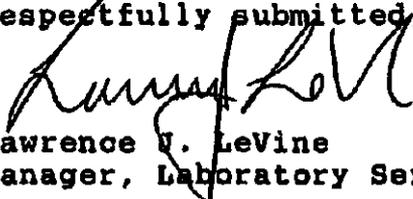
ANALYTICAL RESULTS: UNIT OF MEASUREMENT: mg/kg

Sample Identification

TPH
LOD = 25

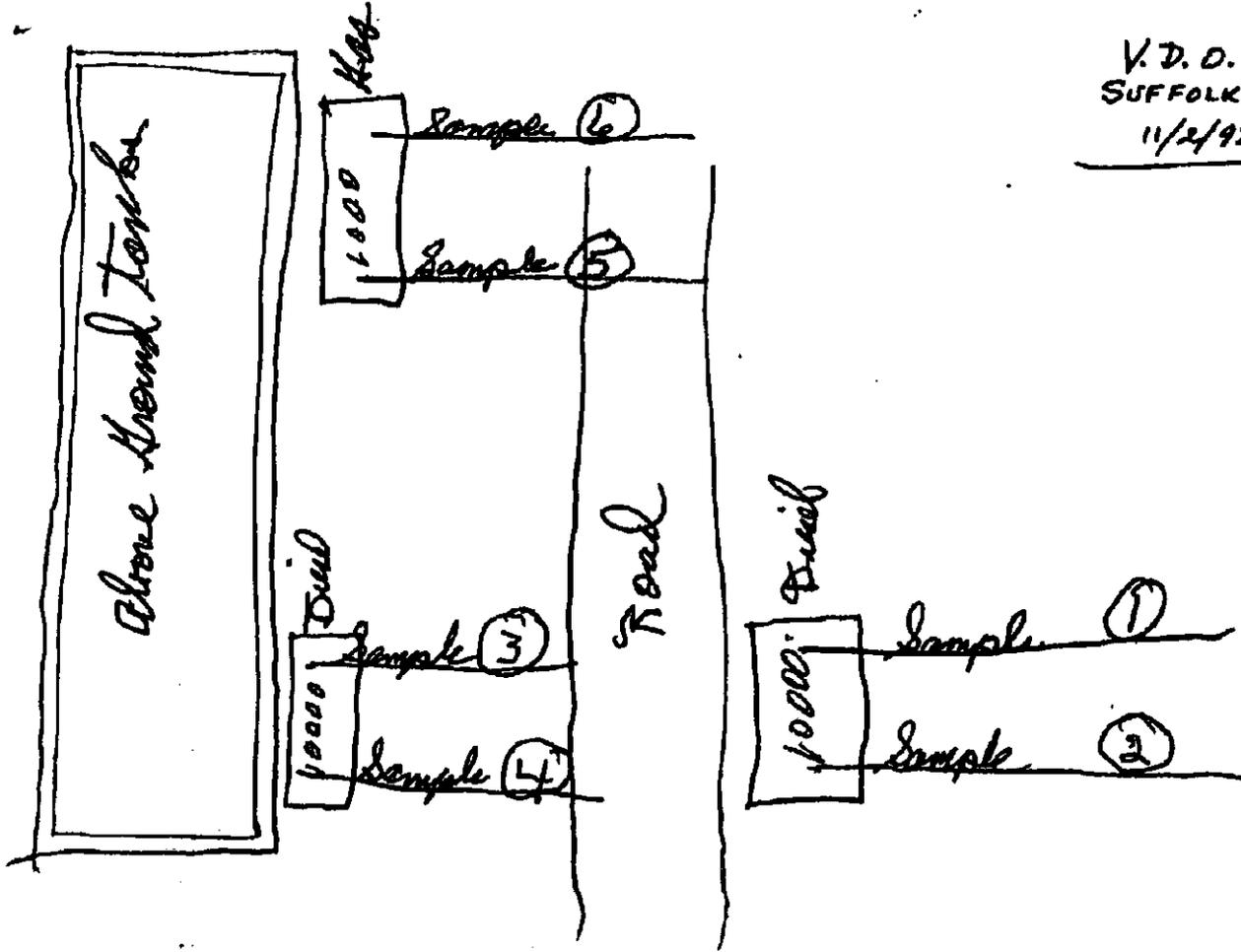
Bottom of Hole under 10,000 Gal Diesel #1	ND
Bottom of Hole under 10,000 Gal Diesel #2	ND
Bottom of Hole under 10,000 Gal Diesel #3	ND
Bottom of Hole under 10,000 Diesel Tank #4	ND
Bottom of Hole under 10,000 Gas Tank #5	ND
Bottom of Hole under 10,000 Gas Tank #6	ND

Respectfully submitted,


Lawrence V. LeVine
Manager, Laboratory Services

LJL:cpk

V.D.O.T.
SUFFOLK BULK Fuel System
11/2/92





COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Richard M. Burton
Director

Larry S. McBride
Regional Director

Water Regional Office
287 Pembroke Office Park
Pembroke 2, Suite 310
Virginia Beach, Virginia 23462
(804) 552-1840

July 15, 1993

G.B. Kinker
Trans. Dist. Equip. & Fac. Mgr.
Virginia Department of Transportation
1700 North Main Street
Suffolk, Virginia 23434

RE: Underground Storage Tank (UST) Notification of Permanent Closure
Facility/Location: Suffolk District Complex (Suffolk Shop), 1700 Main
Street, Suffolk
Tank #s: 1 (10,000-gallon heating oil)

Dear Mr. Kinker:

Thank you for submitting to the Department of Environmental Quality (DEQ) your amended UST notification form and supporting information documenting the permanent closure of your tank.

The laboratory results for total petroleum hydrocarbons (TPH) attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. Be advised that should environmental problems develop in this area in the future, additional testing and corrective actions may be required in accordance with applicable state and federal regulations for Underground Storage Tanks and their closure.

If you have any questions regarding this matter, please contact me at (804) 552-1156.

Sincerely,

LeAnn Moran
Geologist
Ground Water Section

cc: file ref DEQ CLS-0829 (Fac ID 5-019604)

Notification for Underground Storage Tanks

State Agency Name and Address: **State Water Control Board - UST Program**
 2111 North Hamilton Street
 Richmond, VA 23230

TYPE OF NOTIFICATION

A. NEW FACILITY B. AMENDED C. CLOSURE

6 No. of tanks at facility _____ No. of continuation sheets attached

INSTRUCTIONS

Please type or print in ink all items except "signature" in section VIII. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy pages 3, 4 and 5, and staple continuation sheets to the form.

STATE USE ONLY

ID NUMBER _____

DATE RECEIVED _____

A. NEW _____

B. AMENDED _____

C. ENTERED INTO UST DBS _____

D. Comments: JUL 1995

RECEIVED OSRB

GENERAL INFORMATION

Notification is required by Virginia law for all underground storage tanks that have been used to store regulated substances and were in the ground as of May 8, 1988, or that are brought into use after May 8, 1988. The information requested is required by §62.1-44.34:3.6 & 7 of the Virginia State Water Control Law, Article 9.

The primary purpose of this notification program is to locate and evaluate underground storage tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonable available records, or in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify?

A. Virginia State Water Control Law Article 9 § 62.1-44.34:3.6 & 7, requires that unless exempted, owners of underground storage tanks that store regulated substances must notify the State Water Control Board of the existence of their tanks. Owner means:

- 1) in the case of any underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use or dispensing of regulated substances, and
- 2) in the case of any underground storage tank in use before November 8, 1984; but no longer in use after that date, any person who owned such tank immediately before the discontinuation of its use, and

B. Owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground.

What UST's Must Be Notified? Underground storage tank or "UST" means any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances, and the volume of which (including the volume of underground pipes connected thereto) is 10% or more beneath the surface of the ground.

What UST's Are Excluded From Notification Requirements?

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. Tank used for storing heating oil for consumption on the premises where stored, except for tanks having a capacity of more than 5,000 gallons and used for storing heating oil;
3. Septic tank;
4. Pipeline facility (including gathering lines) regulated under:
 - a. The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1671, et seq.), or
 - b. The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.), or
 - c. Which is an intrastate pipeline facility regulated under state laws comparable to the provisions of the law referred to in subdivisions 4.a or 4.b of this definition;
5. Surface impoundment, pit, pond, or lagoon;
6. Storm-water or wastewater collection system;
7. Flow-through process tank;
8. Liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or
9. Storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

The Following Need Not Notify, But May Be Regulated.

10. Wastewater treatment tank systems;
11. Any UST systems containing radioactive material that are regulated under the Atomic Energy Act of 1954 (42 USC 2011 and following);
12. Any UST system that is part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50, Appendix A;

13. Aircraft hydrant fuel distribution systems; and
14. UST systems with field-constructed tanks

What Substances Are Covered? "Regulated substance" means an element, compound, mixture, solution, or substance that, when released into the environment, may present substantial danger to the public health or welfare, or the environment. The term "regulated substance" includes:

1. Any substance defined in § 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, but not any substance regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA) of 1978; and
2. Petroleum, including crude oil or any fraction thereof, that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). The term "regulated substance" includes but is not limited to petroleum and petroleum-based substances composed of a complex blend of hydrocarbons derived from crude oil through processes of separation, conversion, upgrading, and finishing, such as motor fuels, jet fuels, distillate fuel oils, residual fuel oils, lubricants, petroleum solvents, and used oils.

When to Notify?

A. Any owner who brings an underground storage tank system into use must within 30 days of bringing such tank into use, submit a notice of existence of such tank system to the board. Any change in ownership; tank status (e.g., temporarily / permanently closed out); tank/wiping systems (e.g., upgrades such as addition of corrosion protection, internal lining, release detection); substance stored (e.g., change from petroleum to hazardous substance) requires the UST owner to submit an amended notification form within 30 days after such change/upgrade occurs or is brought into use. Owners may provide notice for several tanks using one notification form, but owners with tanks located at more than one place of operation must file a separate notification form for each separate place of operation.

Under Virginia UST notification requirements effective July 1, 1987, owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground, must notify the board on the notification form.

Notices required to be submitted must provide all of the information in Sections I through IX of this form (Section X as required) for each tank for which notice must be given. Notices for tanks installed after December 22, 1988, must also provide all of the information in Section XI of this form for each tank for which notice must be given.

B. All owners and operators of new UST systems must comply in the notification form compliance with the following requirements of Virginia Regulation VR 680-13-02:

1. Installation of tanks and piping under subsection E of § 2.1;
2. Cathodic protection of steel tanks and piping under subsections A and B of § 2.1;
3. Release detection under §§ 4.2, and 4.1;
4. Financial responsibility under Virginia Regulation VR 680-13-03.

C. All owners and operators of new UST systems must ensure that the installer complies in the notification form that the methods used to install the tanks and piping comply with the requirements in subsection D of § 2.1 of VR 680-13-02.

D. Beginning October 24, 1988, any person who sells a tank intended to be used as an underground storage tank must notify the purchaser of such tank of the owner's notification obligations under subsection A of this section. The statement provided in Appendix II of VR 680-13-02 may be used to comply with this requirement.

I. OWNERSHIP OF TANK(S)

II. LOCATION OF TANK(S)

Virginia Dept. of Transportation

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
 1221 East Broad Street
 Street Address
 Richmond, VA 23219
 City
 Henrico
 County
 (804) 786-6168
 Phone Number (include Area Code)

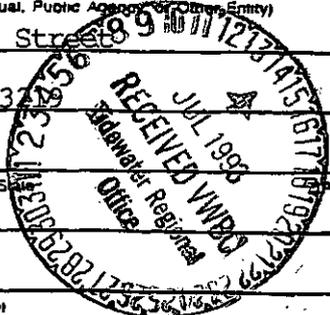
If known, give the geographic location of tank(s) by degrees, minutes, and seconds. Example Lat. 42. 38. 12N Long. 85. 24. 17W

Latitude _____ Longitude _____

(If same as Section I, mark box here)

Virginia Department of Transportation

Facility or Company Site Identifier, as applicable
 Suffolk District Complex (Suffolk Shop)
 Street Address (P. O. Box not acceptable)
 1700 North Main Street
 Suffolk, Virginia 23434
 City State ZIP Code
 Suffolk



III. TYPE OF OWNER		IV. LAND TYPE	
<input type="checkbox"/> Federal Government	<input type="checkbox"/> Commercial	Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/>	Tribe or Nation: _____
<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Private		
<input type="checkbox"/> Local Government		Tanks are owned by Native American nation, tribe, or individual. <input type="checkbox"/>	

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

<input type="checkbox"/> Gas Station/Convenience Store	<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Contractor
<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Railroad	<input type="checkbox"/> Trucking/Transport
<input type="checkbox"/> Air Taxi (Airline)	<input type="checkbox"/> Federal - Non-Military	<input type="checkbox"/> Utilities
<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Residential
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Farm
<input type="checkbox"/> Local Government	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print)	Job Title	Mailing Address	Phone Number (Include Area Code)
Mr. G. B. Kinker	Trans. Dist. Equip. & Fac. Mgr.	1700 North Main Street Suffolk, VA 23434	(804) 925-2610

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All that Apply

<input checked="" type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Virginia Underground Petroleum Storage Tank Fund
<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund
<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify): _____

VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print)	Signature	Date Signed
Name and official title of owner's authorized representative (Print)	Signature	Date Signed
G. B. Kinker Trans. Dist. Equip. & Fac. Mgr.	<i>G. B. Kinker</i>	06-23-92

Tank Identification Number	Tank No. <u>1</u>	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____	
7. Substance Currently or Last Stored In Greatest Quantity by Volume	Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Heating Oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>						
Hazardous Substance CERCLA name and/or CAS Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<hr/>						
Mixture of Substances Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<hr/>						

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

1. Closing of Tank	A. Estimated date last used (mo./day/year)	<u>5/4/93</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<hr/>						
	B. Estimate date tank closed (mo./day/year)	<u>5/24/93</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<hr/>						
	C. Tank was removed from ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	D. Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
E. Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Describe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<hr/>							
F. Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<hr/>							
2. Closure Assessment Completed (Must be submitted with this form)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<hr/>							
3. Evidence of a leak detected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

P. O. BOX 1070
SUFFOLK, 23434

RAY D. PETHTEL
COMMISSIONER

June 23, 1993

C. A. NASH, JR.
DISTRICT ADMINISTRATOR
FAX 925-2393

MEMORANDUM

TO: Commonwealth of Virginia
VA Water Control Board-UST Program
2111 North Hamilton Street
Richmond, Virginia 23230

SUBJECT: EPA 7530-1 UST NOTIFICATION FORM



Attached is EPA 7530-1 UST Notification Form containing closure information for the Virginia Department of Transportation, Suffolk District Facility.

A handwritten signature in cursive script, appearing to read "G. B. Kinker".

G. B. Kinker, Trans. Dist.
Equipment & Facilities Mgr.

GBK:mew

Attachments

cc: Mr. E. W. Potter

McCALLUM

TESTING LABORATORIES INC.

Subsurface Exploration • Geotechnical Engineering

June 11, 1993

Jones and Frank Corporation
P.O. Box 12789
1300 Ingleside Road
Norfolk, Virginia 23502

Attention: Mr. Ray D. Bratten

Subject: Report of UST Closure
Virginia Department of Transportation
Suffolk, Headquarters
1700 North Main Street
Suffolk, Virginia
MTL Project #93-1910/93-1331

Dear Mr. Bratten:

McCallum Testing Laboratories, Inc., is pleased to present this report of our assessment of the underground storage tank (UST) closure at the above subject site, performed in accordance with the Department of Environmental Quality (DEQ) Underground Storage Tank Guidelines.

On May 26, 1993, a McCallum representative was present at the subject property to monitor the excavation and removal of one 10,000 gallon steel #6 heating oil underground storage tank (T-1), and to obtain a soil sample from beneath the tank's location for laboratory analysis. The age of the tank was unknown; however, it was observed to be in good condition.

The tank field excavation was approximately 36.0 feet long, 12.0 feet wide and 12.0 feet deep with no groundwater being encountered in the excavation. The soils of the excavation consisted entirely of brown sandy clay.

The excavation was examined for evidence of a petroleum hydrocarbon release such as staining, free product and petroleum odor. No free product, petroleum odor or staining was encountered.

Following the removal of the UST, a soil sample was collected from beneath tank's location, scanned with a Photoionization Detector (PID) and submitted to Microbac Laboratories for Total Petroleum Hydrocarbon (TPH) analysis utilizing EPA Test Method 418.1. The results of the PID scans and TPH analysis are presented below with the laboratory results attached.

Virginia Department of Transportation PID Scan Results and TPH Concentrations (ppm)		
SAMPLE	PID RESPONSE (ppm)	TPH CONCENTRATION (ppm)
T-1	ND	< 5.0

The action level for TPH in soils as established by the Department of Environmental Quality Water Division is 100 ppm. Laboratory analysis detected no TPH concentrations in the soils in excess of this action level.

Based on these results, no further assessment of the soils of this site is recommended.

If you have any questions regarding this report, or if we can be of further service to you, please contact our office at your convenience.

Sincerely,

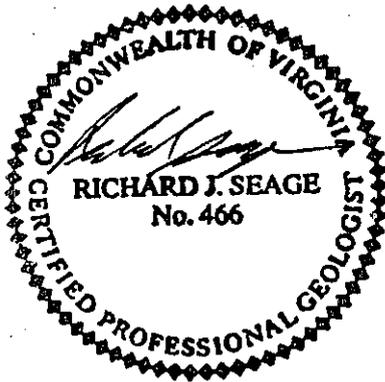
McCALLUM TESTING LABORATORIES, INC.

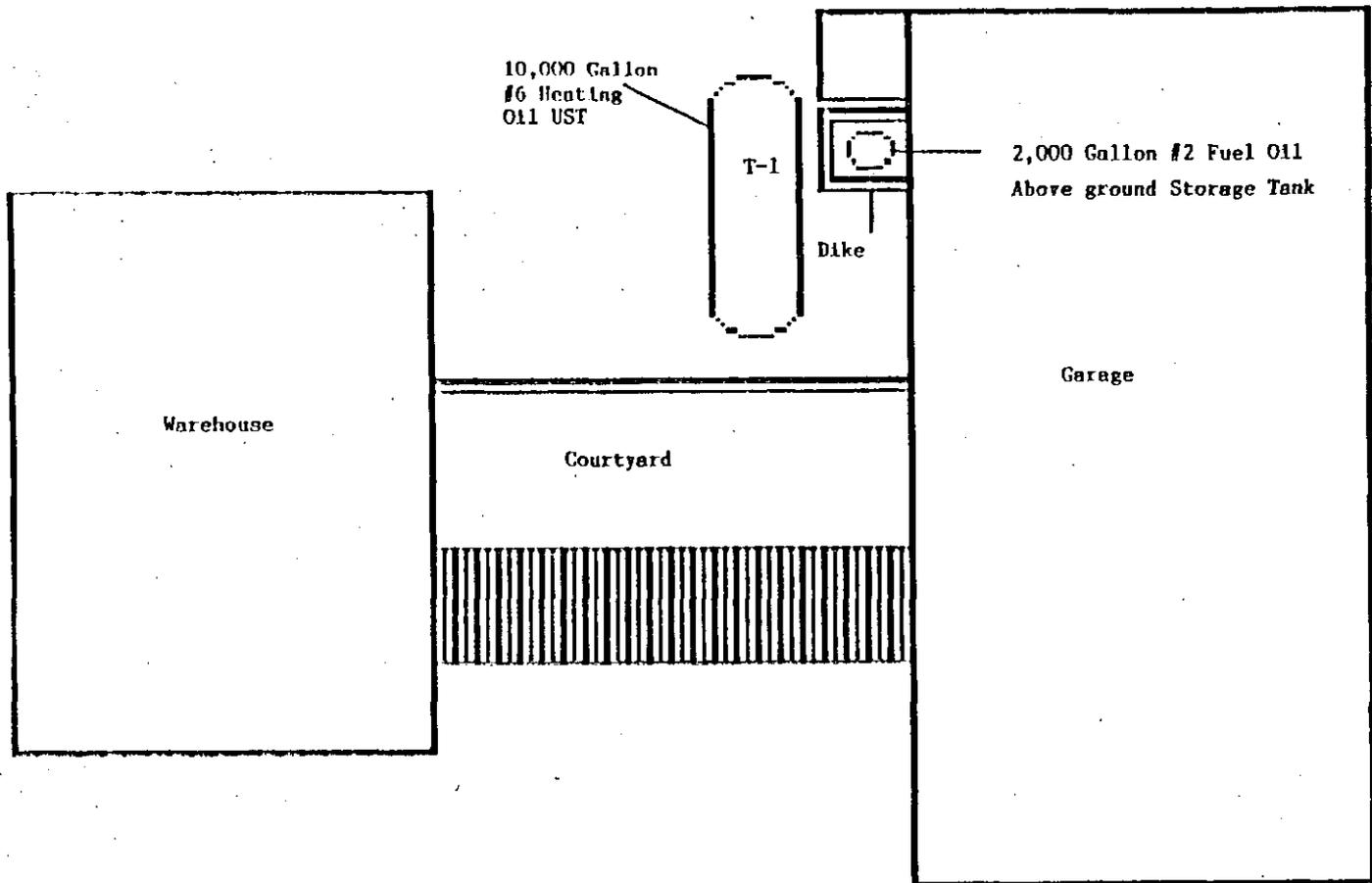


Marvin D. Smith
Project Geologist



Richard Seage, P.G.
Manager
Environmental Services





McCALLUM TESTING LABORATORIES, INC. 1808 Hayward Avenue Chesapeake, Virginia		
SCALE	APPROVED BY	DRAWN BY
-	Richard Seage, P.G.	MDS
DATE		REVISED
6/93		-
VDOT Suffolk Headquarters 1700 North Main Street Suffolk, Virginia		
Site Drawing	DRAWING NUMBER	
	93-1910	



[Handwritten scribbles]

COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

James S. Gilmore, III
Governor

John Paul Woodley, Jr.
Secretary of Natural Resources

5636 Southern Boulevard
Virginia Beach, VA 23462
Tel# (757) 518-2000
<http://www.deq.state.va.us>

Dennis H. Treacy
Director

Francis L. Daniel
Tidewater Regional Director

June 15, 1999

Virginia Department of Transportation
Attn. R.D. Mc Clure-Mechanical Engineer, Suffolk
1221 East Broad Street
Richmond, VA 23219

Re: Underground Storage Tank (UST) Amended Notification Form for Permanent Tank Closure
Site Name/Location: VDOT- Suffolk District Office, 1700 North Main St., Suffolk, VA 23434
Tank Identification: (1) 12000 Gallon Gasoline UST and (1) 12000 Diesel UST
Tank Case Closure Number: **CLS#1601**

Dear Mr. Mc Clure:

Thank you for providing your amended notification form and supporting information documenting the permanent closure of your tank(s) to the Department of Environmental Quality (DEQ).

Based upon the information you have provided regarding current site conditions, the Department believes that the Total Petroleum Hydrocarbons (TPH) levels at this site do not warrant further assessment. Should future environmental problems occur, which the DEQ determines are related to this site, additional investigation and corrective action may be required in accordance with State Law.

If you have any questions regarding this matter, please contact me at (757) 518-2121.

Sincerely,

Caren A. Hendrickson
Remediation Program

cc: CLS-1601 (Facility ID 5-019604)
PC# 99-2329, 99-2247

U.S. 12K - diesel

OSTRE closed - 12/26/98

(4) Soil samples taken all TPH > 100

VA WVCB Form 7530-1 (1988) 5-019624

Notification for Underground Storage Tanks		STATE USE ONLY
State Agency Name and Address State Water Control Board - UST Program		ID NUMBER
2111 North Hamilton Street Richmond, VA 23230		DATE RECEIVED
TYPE OF NOTIFICATION		A. NEW
<input checked="" type="checkbox"/> A. NEW FACILITY <input type="checkbox"/> B. AMENDED <input checked="" type="checkbox"/> C. CLOSURE		B. AMENDED
No. of tanks at facility _____ No. of continuation sheets attached _____		C. ENTERED INTO UST-DMS
INSTRUCTIONS COPY		D. Comments: CLS # 1601
Please type or print in ink all items except "signature" in section VIII. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy pages 3, 4 and 5, and staple continuation sheets to the form.		

GENERAL INFORMATION

Notification is required by Virginia law for all underground storage tanks that have been used to store regulated substances and were in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by 562.1-44.34:9.6 & 7 of the Virginia State Water Control Law, Article 9.

The primary purpose of this notification program is to locate and evaluate underground storage tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonable available records, or in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify?

A. Virginia State Water Control Law Article 9 § 62.1-44.34:9.6 & 7, requires that unless exempted, owners of underground storage tanks that store regulated substances must notify the State Water Control Board of the existence of their tanks. Owner means:

- 1) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use or dispensing of regulated substances, and
- 2) in the case of any underground storage tank in use before November 8, 1984; but no longer in use after that date, any person who owned such tank immediately before the discontinuation of its use, and
3. Owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground.

What UST's Must Be Notified? Underground storage tank or "UST" means any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances, and the volume of which (including the volume of underground pipes connected thereto) is 10% or more beneath the surface of the ground.

What UST's Are Excluded From Notification Requirements?

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. Tank used for storing heating oil for consumption on the premises where stored, except for tanks having a capacity of more than 5,000 gallons and used for storing heating oil;
3. Septic tank;
4. Pipeline facility (including gathering lines) regulated under:
 - a. The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1571, et seq.), or
 - b. The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.), or
 - c. Which is an intrastate pipeline facility regulated under state laws comparable to the provisions of the law referred to in subdivisions 4.a or 4.b of this definition;
5. Surface impoundment, pit, pond, or lagoon;
6. Storm-water or wastewater collection system;
7. Flow-through process tank;
8. Liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or
9. Storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

The Following Need Not Notify, But May Be Regulated.

10. Wastewater treatment tank systems;
11. Any UST systems containing radioactive material that are regulated under the Atomic Energy Act of 1954 (42 USC 2011 and following);
12. Any UST system that is part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50, Appendix A;

13. Airport hydrant fuel distribution systems; and
14. UST systems with field-constructed tanks

What Substances Are Covered? "Regulated substance" means an element, compound, mixture, solution, or substance that, when released into the environment, may present substantial danger to the public health or welfare, or the environment. The term "regulated substance" includes:

1. Any substance defined in § 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, but not any substance regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA) of 1976; and
2. Petroleum, including crude oil or any fraction thereof that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). The term "regulated substance" includes but is not limited to petroleum and petroleum-based substances comprised of a complex blend of hydrocarbons derived from crude oil through processes of secondary conversion, upgrading, and finishing, such as motor fuel, jet fuels, distillate fuel, residual fuel oils, lubricants, petroleum solvents, and used oils.

When to Notify?

A. Any owner who brings an underground storage tank system into use must within 30 days of bringing such tank into use, submit notice of existence of such tank system to the board. Any change in: ownership; tank status (e.g., temporary or permanently closed out); tank/piping systems (e.g., upgrades such as addition of corrosion protection, internal lining; release detection); substance stored (e.g., change from petroleum to hazardous substance) requires the UST owner to submit an amended notification form within 30 days after such change/upgrade occurs or is brought into use. Owners may provide notice for several tanks using one notification form, but owners with tanks located at more than one place of operation must file a separate notification form for each separate place of operation.

Under Virginia UST notification requirements effective July 1, 1987, owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground, must notify the board on the notification form.

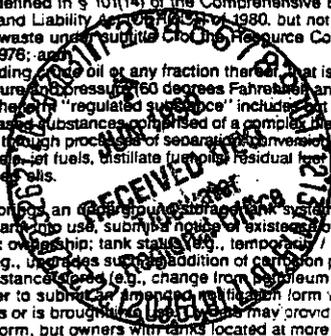
Notices required to be submitted must provide all of the information in Sections I through IX of this form (Section X as required) for each tank for which notice must be given. Notices for tanks installed after December 22, 1988, must also provide all of the information in Section XI of this form for each tank for which notice must be given.

B. All owners and operators of new UST systems must certify in the notification form compliance with the following requirements of Virginia Regulation VR 580-13-02:

1. Installation of tanks and piping under subsection E of § 2.1;
2. Cathodic protection of steel tanks and piping under subsections A and B of § 2.1;
3. Release detection under §§ 4.2, and 4.3;
4. Financial responsibility under Virginia Regulation VR 580-13-03.

C. All owners and operators of new UST systems must assure that the installer certifies in the notification form that the methods used to install the tanks and piping comply with the requirements in subsection D of § 2.1 of VR 580-13-02.

D. Beginning October 24, 1988, any person who sells a tank intended to be used as an underground storage tank must notify the purchaser of such tank at the owner's notification obligations under subsection A of this section. The statement provided in Appendix II of VR 580-13-02 may be used to comply with this requirement.



I. OWNERSHIP OF TANK(S)

II. LOCATION OF TANK(S)

Virginia Department of Transportation
Owner Name (Corporation, Individual, Public Agency, or Other Entity)

1221 East Broad Street
Street Address

Richmond, VA 23219
City State ZIP Code

Henrico
County

(804) 236-3566
Phone Number (Include Area Code)

If known, give the geographic location of tank(s) by degrees, minutes, and seconds. Example Lat. 42, 36, 12N Long. 85, 24, 17W

Latitude _____ Longitude _____

(If same as Section I, mark box here)

VDOT - Suffolk District Shop
Facility or Company Site Identifier, as applicable

1700 North Main Street
Street Address (P. O. Box not acceptable)

Suffolk, VA 23434
City State ZIP Code

Country _____ Municipality _____

COPY TO BRSTT WATER 4/6/99

COPY TO DAN WATSON 4/6/99

III. TYPE OF OWNER		IV. INDIAN LANDS	
<input type="checkbox"/> Federal Government	<input type="checkbox"/> Commercial	Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/>	Tribe or Nation:
<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Private	Tanks are owned by Native American nation, tribe, or individual. <input type="checkbox"/>	
<input type="checkbox"/> Local Government			

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

<input type="checkbox"/> Gas Station/Convenience Store	<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Contractor
<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Railroad	<input type="checkbox"/> Trucking/Transport
<input type="checkbox"/> Air Taxi (Airline)	<input type="checkbox"/> Federal - Non-Military	<input type="checkbox"/> Utilities
<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Residential
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Farm
<input type="checkbox"/> Local Government	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print)	Job Title	Mailing Address	Phone Number (Include Area Code)
R. D. McClure	Mechanical Engineer	1700 N. Main Street Suffolk, VA 23434	(757) 925-2612

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All that Apply

<input checked="" type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Virginia Underground Petroleum Storage Tank Fund
<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund
<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify _____)

VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print)	Signature	Date Signed
Name and official title of owner's authorized representative (Print) G. R. Taylor, District Transportation Equipment & Facilities Manager	<i>G. R. Taylor</i>	4/5/99

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>3</u>	Tank No. <u>4</u>	Tank No. _____
1. Status of Tank (Mark only one) Currently In Use <input type="checkbox"/> Temporarily Out of Use (Remember to fill out section X.) <input type="checkbox"/> Permanently Out of Use (Remember to fill out section X.) <input checked="" type="checkbox"/> Amendment of Information <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (mo./year)			<u>12-23-98</u>	<u>12-23-98</u>	
3. Estimated Total Capacity (gallons)	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>	<u>12,000</u>	
4. Tank Material of Construction (Mark all that apply) Asphalt Coated or Bare Steel <input checked="" type="checkbox"/> Cathodically Protected Steel <input type="checkbox"/> Epoxy Coated Steel <input type="checkbox"/> Composite (Steel with Fiberglass) <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Lined Interior <input type="checkbox"/> Double Walled <input type="checkbox"/> Polyethylene Tank Jacket <input type="checkbox"/> Concrete <input type="checkbox"/> Excavation Liner <input type="checkbox"/> Unknown <input type="checkbox"/> Other (Please specify) _____ Has tank been repaired? <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material of Construction (Mark all that apply) Bare Steel <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Fiberglass Reinforced Plastic <input checked="" type="checkbox"/> Copper <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Double Walled <input type="checkbox"/> Secondary Containment <input type="checkbox"/> Unknown <input type="checkbox"/> Other (Please specify) _____ Has piping been repaired? <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Piping (Type) (Mark only one) Suction: no valve at tank <input type="checkbox"/> Suction: valve at tank <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Gravity Fed <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Identification Number

Tank No. 1

Tank No. 2

Tank No. 3

Tank No. 4

Tank No. _____

Substance Currently or Last Stored
In Greatest Quantity by Volume

Gasoline

Diesel

Gasohol

Kerosene

Heating Oil

Used Oil

Other (Please specify)

Hazardous Substance

CERCLA name and/or

CAS Number

Mixture of Substances

Please specify

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

1. Closing of Tank

A. Estimated date last used
(mo./day/year)

12-20-98

12-20-98

B. Estimate date tank closed
(mo./day/year)

12-21-98

12-21-98

C. Tank was removed from ground

D. Tank was closed in ground

E. Tank filled with inert material

Describe

F. Change in service

2. Closure Assessment Completed
(Site Map and Soil Sampling Results
must be submitted with this form.)

3. Evidence of a leak detected

CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

Tank Identification Number	Tank No. <u>1</u>	Tank No. <u>2</u>	Tank No. <u>3</u>	Tank No. <u>4</u>	Tank No. _____					
1. Installation										
A. Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
B. Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
C. Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
D. Obtained certificate of use issued by local permitting official	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
E. Another method allowed by State Water Control Board. (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
2. Release Detection (Mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
A. Manual tank gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
B. Tank tightness testing	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
C. Inventory controls	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
D. Automatic gauging	<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>	
E. Vapor monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Groundwater monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Interstitial monitoring, double walled tank and/or piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. Interstitial monitoring/secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Automatic line leak detectors		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
J. Line tightness testing		<input type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>
K. Other method allowed by State Water Control Board. (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Spill and Overfill Protection										
A. Overfill device installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Spill device installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OATH: I certify the information concerning installation that is provided in section XI is true to the best of my belief and knowledge.

Installer: William F. Blair William L. Blair 11/5/99
Name Signature Date
Vice President "DESIGN" Inc.
Position Company

ENVIRONMENTAL COMPLIANCE



LABORATORIES, INC.

Certificate of Analysis

816 Kiwanis Street
Hampton, Virginia 23661
Phone 757-244-3474
Fax 757-244-3243

OESSCO
Attn: Charles Hubbard
P.O. Box 5096
Chesapeake, VA 23324

Project Name : Suffolk VDOT
Date Received: December 23, 1998
Date Sampled : December 23, 1998
Date Issued : December 29, 1998

Lab # 1/Sample ID : Gas Fill End

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	26.9	mg/kg	25.0	12-28/1600	418.1	AEM

Lab # 2/Sample ID : Gas Suction End

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	41.2	mg/kg	25.0	12-28/1600	418.1	AEM

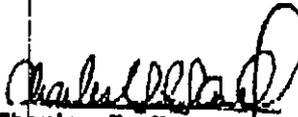
Lab # 3/Sample ID : Diesel Fill End

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	BDL	mg/kg	25.0	12-28/1600	418.1	AEM

Lab # 4/Sample ID : Diesel Suction End

Parameter	Result	Units	DL	Date/Time		
				Analyzed	Method	Analyst
TPH	49.7	mg/kg	25.0	12-28/1600	418.1	AEM

BDL = Below Detection Limit


Charles R. Harrell
Laboratory Manager

H8C05286-1

TOTAL P.01

COPY DELIVERED BEST 1/14/99



COMMONWEALTH of VIRGINIA
STATE WATER CONTROL BOARD

Richard N. Burton
Executive Director

P. O. Box 1143
Richmond, Virginia 23230-1143
(804) 527-5000
TDD (804) 527-4261

Tidewater Regional Office
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Virginia Beach, Virginia 23462
(804) 552-1840
FAX (804) 552-1849

March 24, 1992

G.B. Kinker
Virginia Department of Transportation
1221 East Broad Street
Richmond, Virginia 23219

RE: UST Notification of Permanent Closure
Facility Location: VDOT, 1700 North Main Street, Suffolk
Tank #: 4

Dear Mr. Kinker:

The Virginia State Water Control Board's Ground Water Program has received your amended tank notification form documenting the permanent closure of your tank(s).

The laboratory results for total petroleum hydrocarbons (TPH) attached to the notification form indicate that there is contamination at the site. However, the levels are not high enough to warrant immediate, further action at this time. Be advised that should environmental problems develop in the area of this facility, additional testing and corrective actions may be required in accordance with applicable state and federal regulations for Underground Storage Tanks and their closure.

If you have any questions regarding this matter, please contact me at (804) 552-1840.

Sincerely,

A handwritten signature in cursive script that reads "Amy T. Webster".

Amy T. Webster
Geologist
Ground Water Section

file:cls468

1 tank (# 4)

Close dr

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0068
APPROVAL EXPIRES 9-30-91

Send this form to the state UST program coordinator (See Tab 900).

STATE USE ONLY
D. Number 019603 5-019604
Date Received

MAR 1992

RECEIVED

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

- 1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
- 2. tanks used for storing heating oil for consumptive use on the premises where stored;
- 3. septic tanks;

- 4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968 or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State law;
- 5. surface impoundments, pits, ponds, or lagoons;
- 6. storm water or waste water collection systems;
- 7. flow-through process tanks;
- 8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- 9. storage tanks situated in an underground area (such as a basement, cellar, mine-working, drift, shaft, or tunnel) if the storage tank is situated within above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
Virginia Department of Transportation

Street Address
1221 East Broad Street

County
Henrico County

City
Richmond State
VA ZIP Code
23219

Area Code
804 Phone Number
786-6168

Type of Owner (Mark all that apply)

Current State or Local Gov't Private or Corporate
 Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable
Virginia Department of Transportation

Street Address or State Road, as applicable
1700 N. Main Street

County
Suffolk

City (nearest)
Suffolk State
VA ZIP Code
23434

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)
Mr. G. B. Kinker Job Title
Trans. District Equip. & Fac. Mgr. Area Code
804 Phone Number
925-2610

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative
G.B. Kinker/Trans Dist Equip & Fac Mgr Signature
G.B. Kinker Date Signed
9-12-91

CONTINUE ON REVERSE SIDE

Appendix 2D

Owner Name (from Section I) V.D.O.T. Location (from Section II) _____ Page No. _____ of _____ Pages

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 4	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input type="checkbox"/>) Currently in Use <input type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input checked="" type="checkbox"/> Brought into Use after 5/8/86 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	13				
3. Estimated Total Capacity (Gallons)	4,000				
4. Material of Construction (Mark one <input type="checkbox"/>) Steel <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>				
5. Internal Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>				
6. External Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input checked="" type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>				
7. Piping (Mark all that apply <input type="checkbox"/>) Bare Steel <input type="checkbox"/> Galvanized Steel <input checked="" type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input type="checkbox"/>) a. Empty <input type="checkbox"/> b. Petroleum <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify _____ c. Hazardous Substance <input type="checkbox"/> Please Indicate Name of Principal CERCLA Substance _____ OR Chemical Abstract Service (CAS) No. _____ Mark box <input type="checkbox"/> if tank stores a mixture of substances d. Unknown <input type="checkbox"/>	<input type="checkbox"/>				
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) <u>8 / 91</u> b. Estimated quantity of substance remaining (gal.) <u>0</u> c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete) <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Appendix 2D

Owner Name (from Section I) _____ Location (from Section II) _____ Page No. _____ of _____ Pages

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW TANKS AT THIS LOCATION)

10. Installation (mark all that apply):

- The installer has been certified by the tank and piping manufacturers.
- The installer has been certified or licensed by the implementing agency.
- The installation has been inspected and certified by a registered professional engineer.
- The installation has been inspected and approved by the implementing agency.
- All work listed on the manufacturer's installation checklists has been completed.
- Another method was used as allowed by the implementing agency. Please specify:

11. Release Detection (mark all that apply):

- Manual tank gauging.
- Tank tightness testing with inventory controls.
- Automatic tank gauging.
- Vapor monitoring.
- Ground-water monitoring.
- Interstitial monitoring within a secondary barrier.
- Interstitial monitoring within secondary containment.
- Automatic line leak detectors.
- Line tightness testing.
- Another method allowed by the implementing agency. Please specify:

12. Corrosion Protection (if applicable)

- As specified for coated steel tanks with cathodic protection.
- As specified for coated steel piping with cathodic protection.
- Another method allowed by the implementing agency. Please specify:

13. I have financial responsibility in accordance with Subpart I. Please specify:

Method: _____
Insurer: _____
Policy Number: _____

14. OATH: I certify that the information concerning installation provided in Item 10 is true to the best of my belief and knowledge.

Installer: _____
Name _____ Date _____
Position _____
Company _____

OLD DOMINION UNIVERSITY

Applied Marine Research Laboratory
College of Sciences
Norfolk, Virginia 23529-0456
Office: 804-683-4195
Fax: 804-683-5293

August 29, 1991



Mr. J.T. McCambridge, Jr.
District Environmental Manager
Virginia Department of Transportation
P. O. Box 1070
Suffolk, VA 23434-1070

Dear Mr. McCambridge:

Enclosed are the results of the total petroleum hydrocarbon (TPH) analyses of two soil samples which were collected by you from the District Lot and delivered to the Applied Marine Research Laboratory on August 13, 1991. Table 1 lists the results of the TPH analyses. The results of the analyses are below applicable regulatory guidelines for total petroleum hydrocarbons in soils but still suggest that some petroleum material is present.

If you have any questions, please call me at SCATS 683-4571.

Sincerely,

A handwritten signature in cursive script that reads "Tracy A. Schieber".

Tracy A. Schieber
Environmental Services Lab
Supervisor

cc: B.B. Cassell
E.B. Waller
C.A. Dauer
ESL File

RECEIVED
AUG 30 1991

Table 1. Analytical results of TPH on soil samples delivered to AMRL for analysis. Detection limit = 10 mg/kg for both samples.

AMRL Log #	Field ID	TPH (mg/kg)*
37594	District Lot #1	13
37595	District Lot #2	33

* mg/kg is equivalent to parts-per-million (ppm)

V.DOT - Suffolk DIST

11 12 13 14 15 16

1 2 3 4 5 6

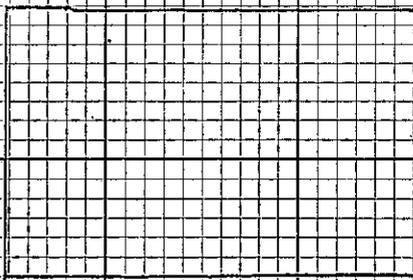
GAS
House



4,000 GAL
① ②

- ① - LOT #1 SAMPLE
- ② - LOT #2 SAMPLE

SAMPLES TAKEN AT
BOTTOM OF EXCAVATION
AT TANK REMOVAL



DISTRICT
SHOP



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

PETER W. SCHMIDT
DIRECTOR

TIDEWATER REGIONAL OFFICE
287 INDEPENDENCE BOULEVARD
PEMBROKE TWO, SUITE 310
VIRGINIA BEACH, VIRGINIA 23462
(804) 552-1840
FAX (804) 552-1849 TDD # - RICHMOND (804) 762-4021

FRANCIS L. DANIEL
REGIONAL DIRECTOR

February 2, 1995

Bill Collier
Assistant District Equipment and
Facilities Manager
Virginia Department of Transportation
1700 N. Main Street
Suffolk, Virginia 23434

RE: Underground Storage Tank (UST) Notification of Permanent Closure
Facility/Location: VDOT Suffolk District Lot, 1700 N. Main St., Suffolk
Tank #s: #1 (8,000-gallon toluene)

Dear Mr. Collier:

Thank you for submitting to the Department of Environmental Quality (DEQ) your amended UST notification form and supporting information documenting the permanent closure of your tank.

The laboratory results for Volatile Organic Compounds (per Method 8020m) attached to the notification form indicate that there is little or no contamination at the site. Therefore, no further action is required at this time. However, if environmental problems develop in this area in the future, additional testing and corrective actions may be required in accordance with applicable state and federal regulations for underground storage tanks.

If you have any questions regarding this matter, please contact me at (804) 552-1156.

Sincerely,

LeAnn Moran
Geologist
Remediation Section

cc: file ref DEQ CLS-1082 (Fac ID ~~5-019603~~)

5-019604

Notification for Underground Storage Tanks		STATE USE ONLY
State Agency Name and Address State Water Control Board - UST Program	2111 North Hamilton Street Richmond, VA 23230	ID NUMBER <u>5-019603</u>
TYPE OF NOTIFICATION		DATE RECEIVED
<input type="checkbox"/> A. NEW FACILITY <input type="checkbox"/> B. AMENDED <input checked="" type="checkbox"/> C. CLOSURE		A. NEW _____
_____ No. of tanks at facility _____ No. of continuation sheets attached		B. AMENDED _____
INSTRUCTIONS COPY		C. ENTERED INTO UST-DMS <u>1-17-95</u>
Please type or print in ink all items except "signature" in section VIII. This form must be completed for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy pages 3, 4 and 5, and staple continuation sheets to the form.		D. Comments: <u>toluene</u>

GENERAL INFORMATION

Notification is required by Virginia law for all underground storage tanks that have been used to store regulated substances and were in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by §62.1-44.34:9.6 & 7 of the Virginia State Water Control Law, Article 9.

The primary purpose of this notification program is to locate and evaluate underground storage tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonable available records, or in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify?

A. Virginia State Water Control Law Article 9 § 62.1-44.34:9.6 & 7, requires that unless exempted, owners of underground storage tanks that store regulated substances must notify the State Water Control Board of the existence of their tanks. Owner means:

1) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use or dispensing of regulated substances, and

2) in the case of any underground storage tank in use before November 8, 1984; but no longer in use after that date, any person who owned such tank immediately before the discontinuation of its use, and

B. Owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground.

What UST's Must Be Notified? Underground storage tank or "UST" means any one or combination of tanks (including underground pipes connected thereto) that is used to contain an accumulation of regulated substances, and the volume of which (including the volume of underground pipes connected thereto) is 10% or more beneath the surface of the ground.

What UST's Are Excluded From Notification Requirements?

1. Farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. Tank used for storing heating oil for consumption on the premises where stored, except for tanks having a capacity of more than 5,000 gallons and used for storing heating oil;
3. Septic tank;
4. Pipeline facility (including gathering lines) regulated under:
 - a. The Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. App. 1671, et seq.), or
 - b. The Hazardous Liquid Pipeline Safety Act of 1979 (49 U.S.C. App. 2001, et seq.), or
 - c. Which is an intrastate pipeline facility regulated under state laws comparable to the provisions of the law referred to in subdivisions 4.a or 4.b. of this definition;
5. Surface impoundment, pit, pond, or lagoon;
6. Storm-water or wastewater collection system;
7. Flow-through process tank;
8. Liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or
9. Storage tank situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

The Following Need Not Notify, But May Be Regulated.

10. Wastewater treatment tank systems;
11. Any UST systems containing radioactive material that are regulated under the Atomic Energy Act of 1954 (42 USC 2011 and following);
12. Any UST system that is part of an emergency generator system at nuclear power generation facilities regulated by the Nuclear Regulatory Commission under 10 CFR Part 50, Appendix A;

13. Airport hydrant fuel distribution systems; and
14. UST systems with field-constructed tanks

What Substances Are Covered? "Regulated substance" means an element, compound, mixture, solution, or substance that, when released into the environment, may present substantial danger to the public health or welfare, or the environment. The term "regulated substance" includes:

1. Any substance defined in § 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, but not any substance regulated as a hazardous waste under subtitle C of the Resource Conservation and Recovery Act (RCRA) of 1976; and
2. Petroleum, including crude oil or any fraction thereof, that is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute). The term "regulated substance" includes but is not limited to petroleum and petroleum-based substances comprising a complex blend of hydrocarbons derived from crude oil through processes of separation, conversion, upgrading, and finishing, such as motor fuels, jet fuels, distillate fuels, residual fuels, lubricants, petroleum solvents, and used oils.

When to Notify?

A. Any owner who brings an underground storage tank system into use must within 30 days of bringing such tank into use, submit a notice of existence of such tank system to the board. Any change in: ownership; tank status (e.g., temporarily or permanently closed out); tank/piping systems (e.g., upgrades such as addition of corrosion protection, internal lining, release detection); substance stored (e.g., change from petroleum to hazardous substance) requires the UST owner to submit an amended notification form within 30 days after such change/upgrade occurs or is brought into use. Owners may provide notice for several tanks using one notification form, but owners who have tanks located at more than one place of operation must file a separate notification form for each separate place of operation.

Under Virginia UST notification requirements effective July 1, 1987, owners of property who have actual knowledge of underground storage tanks on such property that were taken out of service before January 1, 1974, yet still in the ground, must notify the board on the notification form.

Notices required to be submitted must provide all of the information in Sections I through IX of this form (Section X as required) for each tank for which notice must be given. Notices for tanks installed after December 22, 1988, must also provide all of the information in Section XI of this form for each tank for which notice must be given.

B. All owners and operators of new UST systems must certify in the notification form compliance with the following requirements of Virginia Regulation VR 680-13-02:

1. Installation of tanks and piping under subsection E of § 2.1;
2. Cathodic protection of steel tanks and piping under subsections A and B of § 2.1;
3. Release detection under §§ 4.2. and 4.3.
4. Financial responsibility under Virginia Regulation VR 680-13-03.

C. All owners and operators of new UST systems must ensure that the installer certifies in the notification form that the methods used to install the tanks and piping comply with the requirements in subsection D of § 2.1 of VR 680-13-02.

D. Beginning October 24, 1988, any person who sells a tank intended to be used as an underground storage tank must notify the purchaser of such tank of the owner's notification obligations under subsection A of this section. The statement provided in Appendix II of VR 680-13-02 may be used to comply with this requirement.

<p>I. OWNERSHIP OF TANK(S)</p> <p><u>VA DEPT OF TRANSPORTATION</u> Owner Name (Corporation, Individual, Public Agency, or Other Entity)</p> <p><u>1221 EAST BROAD STREET</u> Street Address</p> <p><u>RICHMOND VA 23219-2000</u> City State ZIP Code</p> <p><u>HENRICO</u> County</p> <p><u>804-236-3566</u> Phone Number (Include Area Code)</p>	<p>II. LOCATION OF TANK(S)</p> <p>If known, give the geographic location of tank(s) by degrees, minutes, and seconds. Example Lat. 42, 36, 12N Long. 85, 24, 17W</p> <p>Latitude _____ Longitude _____</p> <p>(If same as Section I, mark box here) <input type="checkbox"/></p> <p><u>VDOT SUFFOLK DISTRICT LOT</u> Facility or Company Site Identifier, as applicable</p> <p><u>1700 NORTH MAIN ST.</u> Street Address (P. O. Box not acceptable)</p> <p><u>SUFFOLK VA 23434</u> City State ZIP Code</p> <p>County _____ Municipality _____</p>
---	---

III. TYPE OF OWNER <input type="checkbox"/> Federal Government <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> State Government <input type="checkbox"/> Private <input type="checkbox"/> Local Government		IV. INDIAN LANDS Tanks are located on land within an Indian Reservation or on other trust lands. <input type="checkbox"/> Tanks are owned by Native American nation, tribe, or individual. <input type="checkbox"/>		Tribe or Nation: _____
--	--	--	--	---------------------------

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

<input type="checkbox"/> Gas Station/Convenience Store	<input checked="" type="checkbox"/> State Government	<input type="checkbox"/> Contractor
<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Railroad	<input type="checkbox"/> Trucking/Transport
<input type="checkbox"/> Air Taxi (Airline)	<input type="checkbox"/> Federal - Non-Military	<input type="checkbox"/> Utilities
<input type="checkbox"/> Aircraft Owner	<input type="checkbox"/> Federal - Military	<input type="checkbox"/> Residential
<input type="checkbox"/> Auto Dealership	<input type="checkbox"/> Commercial	<input type="checkbox"/> Farm
<input type="checkbox"/> Local Government	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other (Explain) _____

VI. CONTACT PERSON IN CHARGE OF TANKS

Name (Print)	Job Title	Mailing Address	Phone Number (Include Area Code)
WILLIAM M. COLLIER	ASSISTANT DISTRICT EQUIPMENT AND FACILITIES MGR	1700 N. MAIN ST SUFFOLK, VA. 23434	(804) 925-2612

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with VR680-13-03 utilizing the following method(s).

Mark All that Apply

<input checked="" type="checkbox"/> Self Insurance	<input type="checkbox"/> Guarantee	<input type="checkbox"/> Virginia Underground Petroleum Storage Tank Fund
<input type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Surety Bond	<input type="checkbox"/> Trust Fund
<input type="checkbox"/> Risk Retention Group	<input type="checkbox"/> Letter of Credit	<input type="checkbox"/> Other Method Allowed (Specify) _____

VIII. CERTIFICATION (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. (To be signed by either the owner or the owner's authorized representative)

Name and official title of owner (Print)	Signature	Date Signed
Name and official title of owner's authorized representative (Print) G. R. TAYLOR, TRANSPORTATION DIST. EQUIPMENT AND FACILITIES MGR.	<i>GR Taylor</i>	1/10/95

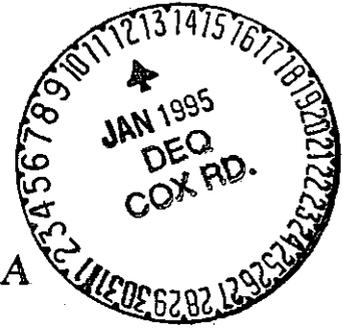
IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification Number	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
1. Status of Tank (Mark only one) Currently in Use Temporarily Out of Use (Remember to fill out section X.) Permanently Out of Use (Remember to fill out section X.) Amendment of Information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (mo./year)	1978				
3. Estimated Total Capacity (gallons)	8,000				
4. Tank Material of Construction (Mark all that apply)					
Asphalt Coated or Bare Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cathodically Protected Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epoxy Coated Steel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Composite (Steel with Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fiberglass Reinforced Plastic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lined Interior	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Double Walled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Polyethylene Tank Jacket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concrete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Excavation Liner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has tank been repaired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material of Construction (Mark all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Copper Cathodically Protected Double Walled Secondary Containment Unknown Other (Please specify) Has piping been repaired?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Piping (Type) (Mark only one)					
Suction: no valve at tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suction: valve at tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gravity Fed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Identification Number	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____	Tank No. _____
7. Substance Currently or Last Stored in Greatest Quantity by Volume					
Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diesel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gasohol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (Please specify)	<input checked="" type="checkbox"/> TOLUENE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Substance CERCLA name and/or CAS Number	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mixture of Substances Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

X. TANKS OUT OF USE, OR CHANGE IN SERVICE

1. Closing of Tank					
A. Estimated date last used (mo./day/year)	07/02/92				
B. Estimate date tank closed (mo./day/year)	11/30/94				
C. Tank was removed from ground	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Tank was closed in ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Tank filled with inert material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Describe					
F. Change in service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Closure Assessment Completed (Must be submitted with this form)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Evidence of a leak detected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
P. O. BOX 1070
SUFFOLK, 23434

DAVID R. GEHR
COMMISSIONER

C. A. NASH, JR.
DISTRICT ADMINISTRATOR
FAX 925-1618

January 10, 1995



VA Dept. of Environmental Quality
Water Division
Innsbrook Headquarters
4900 Cox Road
Glen Allen, VA. 23060

Gentlemen:

Attached please find a completed VWC Form 7530-1 for the closure of an underground storage tank at our Suffolk District Complex. If further information is required please feel free to contact me at my office (804) 925-2612

W. M. Collier, Asst. Dist.
Equipment and Facilities Mgr.

Attachments

VIRGINIA DEPARTMENT OF TRANSPORTATION

INSPECTION FOR CLOSURE

Underground Storage Tank Permit #: 500001D
Beginning Closure Date: 11/30/94
Tank(s) U. L. Number(s): _____

Location Name: SUFFOLK DISTRICT COMPLEX
Owner: Virginia Department of Transportation
Installation Contractor: OIL EQUIPMENT SALES AND SERVICE
Contractor Supervisor: BILL BLAIR

List Number, location and results of soil samples:

SEE ATTACHED RESULTS.

A minimum of two (2) soil borings shall be made at the bottom of the excavation for each tank removed. Inspector shall confirm that the soil samples taken meets State Water Control Board regulations for underground storage tanks and work performed is in accordance with the issued "Underground Storage Tank Permit".

Soil samples meets the above requirements:

Verified By:
(Initials)
WMC

Date required inspection completed: 11/30/94

Inspector's signature: W. E. M. COO



*Grady Taylor
Suffolk Shop*

COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
P. O. BOX 1070
SUFFOLK, 23439-1070

DAVID R. GEHR
COMMISSIONER

C. A. NASH, JR.
DISTRICT ADMINISTRATOR
FAX 925-1618

December 20, 1994

DISTRICT SIGN SHOP
TOLUENE TANK REMOVAL
SOIL SAMPLING RESULTS

MEMORANDUM - TO: Mr. G. R. Taylor

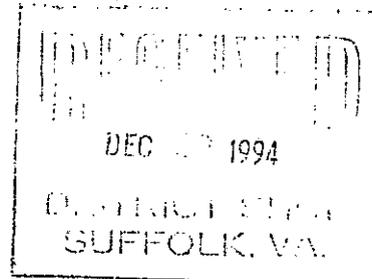
The attached analytical results are from two soil samples obtained from the bottom of the tank pit which formerly contained the toluene underground storage tank in the sign shop area. Please note that the results do not indicate the presence of toluene or any other closely-related volatile organic compound in the tank pit. These sample results should be included with the Tank Closure Report submitted to the DEQ-Water Division.

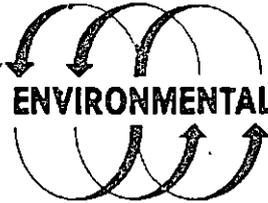
If you have any questions or need additional assistance, please contact me at 925-2639.

John T. McCambridge, Jr.
District Environmental Manager

BY: John C. Kraemer
Hazardous Materials Manager

JCK:dc
Attachment
cc: Mr. Dan Laing w/attachment
Mr. C. M. Clarke





ENVIRONMENTAL TESTING SERVICES, INC.

888 Norfolk Square • Norfolk, Virginia 23502 • (804) 461-ETSI (3874) • Fax (804) 461-0379

12/06/1994

CERTIFICATE OF ANALYSIS

CLIENT

VIRGINIA DEPT. OF TRANSPORTATION
P.O. BOX 1070
SUFFOLK, VA 23434

ATTN: MR. JOHN KRAEMER

SAMPLE DESCRIPTION

DESIGNATION: T-TANK
SAMPLE ID: 1 WEST
PO# / QUOTE#: JHP-057
MATRIX: SOIL
DATE COLLECTED: 11/30/1994
COLLECTED BY: PAG

LAB NUMBER: 9445819

ANALYSIS AND METHOD	RESULTS	UNITS	MDL	DATE ANALYZED	ETS ANALYST
8020M BENZENE	U	UG/KG	0.576	12/01/1994	GR
8020M TOLUENE	106	UG/KG	3.22	12/01/1994	GR
8020M ETHYL_BENZENE	U	UG/KG	7.96	12/01/1994	GR
8020M TOTAL_XYLENES	21.1	UG/KG	12.1	12/01/1994	GR

U = NOT DETECTED ABOVE QUANTITATION LIMIT

RECEIVED

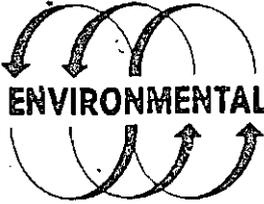
DEC 12 1994

LABORATORY MANAGER/ASST. LABORATORY MANAGER

SUFFOLK DISTRICT
ENVIRONMENTAL SECTION

Page number 1

The information presented in the report represents the laboratory analyses performed on the samples provided to Environmental Testing Services, Inc. in accordance with the test methods requested and described above. Environmental Testing Services, Inc. is not responsible for any use of this information by its clients and shall not reveal these results to any person or entity without written authorization from its client. Any liability on the part of Environmental Testing Services, Inc. shall not exceed the sum paid by the client to Environmental Testing Services, Inc. for the work performed.



ENVIRONMENTAL TESTING SERVICES, INC.

888 Norfolk Square • Norfolk, Virginia 23502 • (804) 461-ETSI (3874) • Fax (804) 461-0379

12/06/1994

CERTIFICATE OF ANALYSIS

CLIENT

VIRGINIA DEPT. OF TRANSPORTATION
P.O. BOX 1070
SUFFOLK, VA 23434

ATTN: MR. JOHN KRAEMER

SAMPLE DESCRIPTION

DESIGNATION: T-TANK
SAMPLE ID: 2 EAST
PO# / QUOTE#: JHP-057
MATRIX: SOIL
DATE COLLECTED: 11/30/1994
COLLECTED BY: PAG

LAB NUMBER: 9445820

ANALYSIS AND METHOD	RESULTS	UNITS	MDL	DATE ANALYZED	ETS ANALYST
8020M BENZENE	U	UG/KG	0.576	12/01/1994	GR
8020M TOLUENE	35.1	UG/KG	3.22	12/01/1994	GR
8020M ETHYL_BENZENE	U	UG/KG	7.96	12/01/1994	GR
8020M TOTAL_XYLENES	U	UG/KG	12.1	12/01/1994	GR

U = NOT DETECTED ABOVE QUANTITATION LIMIT

RECEIVED

DEC 12 1994

SUFFOLK DISTRICT
ENVIRONMENTAL SECTION

AG Hall
LABORATORY MANAGER/ASST. LABORATORY MANAGER

The information presented in the report represents the laboratory analyses performed on the samples provided to Environmental Testing Services, Inc. in accordance with the test methods requested and described above. Environmental Testing Services, Inc. is not responsible for any use of this information by its clients and shall not reveal these results to any person or entity without written authorization from its client. Any liability on the part of Environmental Testing Services, Inc. shall not exceed the sum paid by the client to Environmental Testing Services, Inc. for the work performed.

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR TANKS IN VA

RETURN COMPLETED FORM TO

Russell P. Ellison, III, P.G.
Virginia Water Control Board
P.O. Box 11143
Richmond, VA 23230-1143

(804) 257-6685

I.D. Number

STATE USE ONLY

19604

Date Received

MAY 08 1986

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

VDH&T

Street Address

1221 E. BROAD STREET

County

City State ZIP Code
RICHMOND VA. 23219

Area Code Phone Number
804 786 6168

Type of Owner (Mark all that apply)

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Current | <input checked="" type="checkbox"/> State or Local Gov't | <input type="checkbox"/> Private or Corporate |
| <input type="checkbox"/> Former | <input type="checkbox"/> Federal Gov't (GSA facility I.D. no. _____) | <input type="checkbox"/> Ownership uncertain |

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

SUFFOLK DISTRICT, SUFFOLK SHOP

Street Address or State Road, as applicable

1700 N. MAIN STREET

County

City (nearest) State ZIP Code
SUFFOLK VA. 23434

Indicate number of tanks at this location

7

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

see attached amendment

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)

Job Title

Area Code

Phone Number

R. A. SAMPLES

DISTRICT EQUIPMENT SUPERVISOR

804

539 8701

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative
R. A. SAMPLES, DISTRICT EQUIPMENT SUPV.

Signature
RA Samples

Date Signed
April 9, 1986

CONTINUE ON REVERSE SIDE

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2020-0049
APPROVAL EXPIRES 8-30-88

FOR
TANKS
IN
VA

RETURN
COMPLETED
FORM
TO

Russell Hillson, III, P.G.
Virginia Water Control Board
P.O. Box 11143
Richmond, VA 23230-1143

(804) 257-6685

STATE USE ONLY
I.D. Number
Amendment 19604
Date Received
OCT 19 1987

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means —
(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and
(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:
1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

0

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
HIGHWAYS AND
Va Dept of Transportation

Street Address
1221 E. Broad St.

County

City State ZIP Code
Richmond Va. 23219

Area Code Phone Number
804 786-6168

Type of Owner (Mark all that apply)

Current State or Local Gov't Private or Corporate
 Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable
Suffolk District Shop

Street Address or State Road, as applicable
1700 N. Main St.

County

City (nearest) State ZIP Code
Suffolk Va. 23434

Indicate number of tanks at this location *07*

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number
R. A. Samples District Equipment Manager (804) 539-8701 Ex. 251

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

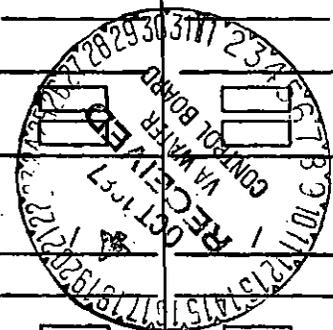
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative Signature Date Signed
R. A. Samples District Equip. Manager *R.A. Samples* *15, OCT, 87*

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 5	Tank No. 6	Tank No. 7	Tank No.	Tank No.	
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently In Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	10	10	20			
3. Estimated Total Capacity (Gallons)	10,000	10,000	10,000			
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	 <input type="checkbox"/>	



29258

JAN 07 1994

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

P.O. Box 11143, Richmond VA 23205 RECEIVED

DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

Page: 1

STATE USE: Date Received

0	7	9	4
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 FAC.ID

5	-	0	1	9	6	0	4
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[Signature]
9/24/98

GENERAL INFORMATION

INITIAL REGISTRATION: An owner of an aboveground storage tank (AST) facility or an owner of an individual AST shall register all ASTs located within the Commonwealth with the Department of Environmental Quality and the local director or coordinator of emergency services within 90 days of the effective date of VR 680-14-12. The primary purpose of this registration is to identify and inventory the aboveground storage tanks containing oil located in the Commonwealth of Virginia. **WHO MUST NOTIFY?** Virginia Code § 62.1-44.34:19.1 requires that the operator of a facility located within the Commonwealth with an aboveground storage capacity of more than 1,320 gallons of oil or with an individual aboveground storage tank capacity of more than 660 gallons of oil register their facilities. Operators must also provide an inventory of aboveground storage tanks at the facility. An operator means any person who owns, operates, charters (by demise), rents or otherwise exercises control over or responsibility for a facility or a vehicle or a vessel.

WHAT IS AN AST? Aboveground storage tank(s) or "AST" means any one or combination of tanks, including pipes, used to contain an accumulation of oil at atmospheric pressure, and the volume of which, including the volume of the pipes, is more than ninety percent above the surface of the ground. This term includes any tank or device used to contain an accumulation of oil and constructed of non-earthen materials, such as concrete, steel, or plastic that provides structural support. This term does not include (i) line pipe and breakout tanks of an interstate pipeline regulated under the Hazardous Liquid Pipeline Safety Act of 1979, or (ii) flow-through process equipment used in the processing or treatment of oil by physical, biological, or chemical means.

WHAT ASTs ARE EXEMPT FROM THE REGISTRATION REQUIREMENTS? The requirements of this regulation do NOT apply to:

1. operators of tank vessels or vehicles;
2. an operator of: a. an AST containing petroleum, including crude oil or any fraction thereof, that is subject to and specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of Section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. § 9601); b. any wastewater treatment tank system that is part of a wastewater treatment facility regulated under § 402 or § 307(b) of the Clean Water Act.; c. an AST regulated by the Department of Mines, Minerals, and Energy under Chapter 22.1 of Title 45.1 of the Code of Virginia; d. an AST used for the storage of products that are regulated pursuant to the Federal Food, Drug, and Cosmetic Act (21 U.S.C. § 301, et seq.); e. an AST used to store hazardous waste listed or identified under subtitle C of the Solid Waste Disposal Act; (42 U.S.C. § 6901, et seq.) or a mixture of such hazardous wastes and other regulated substances; f. an AST with a storage capacity of 660 gallons or less that is used for storing heating oil for consumption on the premises where stored; g. an AST used to store propane gas; h. an AST of 660 gallons or less located at a farm or residence that is used for storing motor fuel for noncommercial purposes or for storing substances that are used to facilitate the production of crops, livestock, and livestock products on a farm; i. an AST used to store nonpetroleum hydrocarbon based animal and vegetable oils; j. a nonstationary AST liquid trap or associated gathering lines directly related to oil and gas production or gathering; k. a drum, barrel, or portable AST that has a storage capacity of less than 110 gallons; l. a surface impoundment, pit, pond, or lagoon; m. a storm-water or wastewater collection system; or. n. equipment or machinery that contains oil for operational purposes.

WHAT OILS ARE COVERED? "Oil" means oil of any kind in any form, including but not limited to, petroleum and petroleum by-products, fuel oil, lubricating oils, sludge, oil refuse, oil mixed with other wastes, crude oils, and all other liquid hydrocarbons regardless of specific gravity.

WHEN TO REGISTER? A. An operator of a facility or an operator of an individual AST shall register all ASTs located within the Commonwealth with the Department of Environmental Quality and the local director or coordinator of emergency services within 90 days of the effective date of the regulation. For any registration or notification submitted pursuant to § 5 of VR 680-14-12, an operator shall submit this form to the Department of Environmental Quality. B. In addition to the initial registration required by § 5 A of VR 680-14-12, an operator shall register a new or converted facility or AST with the department and local director of emergency services within 30 days after being brought into use. An operator of a facility or AST shall notify the department using this form within 30 days after any AST upgrade, repair, replacement, temporary closure, and permanent closure.

INSTRUCTIONS

Owners, please PRINT (BLACK INK) all items except "signature" in sections XIII and XIV. This form must be completed for each facility containing aboveground storage tanks. Photocopy pages 5 through 9 for each tank. Complete tank information pages for each aboveground storage tank greater than or equal to 110 gallons (unless exempted) if located in a facility with an aggregate capacity greater than 1,320 gallons or if an individual aboveground storage tank is greater than 660 gallons.

I. OWNERSHIP OF TANK(S):

Owner Name: (First,Middle,Last)

V	A		D	E	P	T		O	F		T	R	A	N	S	P	O	R	T	A	T	I	O	N
---	---	--	---	---	---	---	--	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Street Address:

1	2	2	1		E	A	S	T		B	R	O	A	D		S	T	R	E	E	T		
---	---	---	---	--	---	---	---	---	--	---	---	---	---	---	--	---	---	---	---	---	---	--	--

City:

R	I	C	H	M	O	N	D																
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County:

H	E	N	R	I	C	O																	
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State:

V	A
---	---

 ZIP Code (+ 4):

2	3	2	1	9	-	2	0	0	0
---	---	---	---	---	---	---	---	---	---

 Phone Number: (Include area code)

8	0	4	7	8	6	-	8	8	0	9
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29258

DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

V. REGISTRATION / NOTIFICATION TYPE: (Fill in all circles that apply)

- A. Initial Registration (New or existing AST/facility)
- B. Renewal Registration (Due to title transfer / 5 year reporting requirement)
- C. Amended Notification (Converted, upgraded, repaired, or replaced AST)
- D. Closure Notification (Temporary or permanent closure)
- E. Number of Aboveground Storage Tanks (ASTs at this facility): (example:0001)

0	0	0	4
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- F. Number of Tank Information Sheets attached (ASTs only): (example:0001)

0	0	0	4
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- G. Number of Underground Storage Tanks (USTs) at the facility: (example:0001)

0	0	0	4
---	---	---	---

VI. OWNER TYPE: (Fill in one circle only)

- A. Local Government
- B. State Government
- C. Federal Government
- D. Commercial
- E. Private

VII. INDIAN LANDS: (Fill in all circles that apply)

- A. Tanks located on an Indian Reservation or on trust lands.
- B. Tanks owned by Native American nation, tribe or individual.
- C. Specify Native American tribe or nation (specify on page 9).

VIII. FACILITY TYPE: (Fill in all circles that apply)

- A. Gas Station/Convenience
- B. Petroleum Distributor
- C. Air Taxi (Airline)
- D. Aircraft Owner
- E. Auto Dealership
- F. Local Government
- G. State Government
- H. Railroad
- I. Federal: Non-Military
- J. Federal: Military
- K. Commercial
- L. Industrial
- M. Contractor
- N. Trucking/Transport
- O. Utilities
- P. Residential
- Q. Farm
- R. Bulk Storage
- S. Other (Specify on page 9)

IX. TOTAL STORAGE CAPACITY OF FACILITY: (Fill in all circles that apply)

- A. Individual AST with capacity greater than 660 gallons.
- B. Facility with total capacity greater than 1,320 gallons.
- C. Facility with total capacity greater than 25,000 gallons.
- D. Facility with total capacity greater than or equal to 1,000,000 gallons.

- E. Total storage capacity of facility in gallons:
(Example: 0123456789; no commas)

0	0	0	0	0	0	3	2	7	5
---	---	---	---	---	---	---	---	---	---

- F. If facility is 25,000 gallons or greater, include Oil Discharge Contingency Plan facility identification number:

		-			-				
--	--	---	--	--	---	--	--	--	--

X. FACILITY SAFE FILL AND SHUTDOWN PROCEDURES: (Fill in all circles that apply)

- A. Method of monitoring transfer operations:
 - 1. Manual
 - 2. Automatic



29258

DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

B. Type of spill containment system at oil transfer areas where vehicle filling connections are made:

- 1. Curbing
- 2. Drip Pans
- 3. Sorbent Materials
- 4. None
- 5. Other

C. Automatic shutdown system located at the tank vehicle loading rack?

- 1. Yes
- 2. No

D. Collision barriers used to protect pipe where vehicles are loading?

- 1. Yes
- 2. No

XI. FINANCIAL RESPONSIBILITY (Fill in all circles that apply)

A. I have met the financial responsibility requirements in accordance with Sec. 62.1-44.34:16 of the Code of Virginia utilizing the following method(s): (NOTE: This section is not applicable until VR 680-14-14 becomes effective.)

- 1. Self-Insurance
- 2. Gurantee
- 3. Trust Fund
- 4. Commercial Insurance
- 5. Surety Bond
- 6. Letter of Credit
- 7. Risk Retention Group (Group Self-Insurance Pool)
- 8. Va. Petroleum Storage Tank Fund (VPSTF)
- 9. Not Applicable

B. Amount of financial responsibility requirements: (example: 002000000; no commas)

--	--	--	--	--	--	--	--	--	--	--	--

C. Applicable registration fees must be submitted with any registration. Fees are explained below.

*NOTE: No fee is required for a "notification" for AST conversion, upgrade, repair, replacement, or closure.

- 1. One facility with one AST = \$25
- 2. One facility with two or more ASTs = \$50
- 3. Two facilities with one AST each = \$50
- 4. Two facilities with one AST at the first facility and two or more at the other = \$75
- 5. Two or more facilities with two or more ASTs each = \$100
- 6. Three facilities with one AST each = \$75
- 7. Three facilities with two or more ASTs at the first facility and one AST at each other facility = \$100

D. Application fee for "registration" is attached ?

- 1. Yes
- 2. No

Make check or money order payable to: Commonwealth of Virginia, Department of Environmental Quality.

(If registration fee not enclosed, explain on page 9.) Mailing Address: P.O. Box 11143, Richmond VA 23230-1143



29345

STATE USE ONLY	FAC.ID	5	-	0	1	9	6	0	4
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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

XII. DESCRIPTION OF ABOVEGROUND TANKS: (Fill in all that apply)

A. OWNER'S TANK IDENTIFICATION NUMBER:

(Example: 000001; no commas)

5	0	0	0	0	1
---	---	---	---	---	---

OFFICE OF SPILL RESPONSE AND REMEDIATION

B. TANK STATUS:

- 1. New Installation
- 2. Currently in Use
- 3. Upgrade
- 4. Repaired
- 5. Converted
- 6. Replacement
- 7. Change in Service
- 8. Temporarily Out of Use
- 9. Permanently Out of Use

JAN 07 1994

C. INSTALLATION DATE (MMDDYY):

				8	3
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RECEIVED

D. TOTAL STORAGE CAPACITY OF TANK (in gallons)

0	0	0	0	0	2	7	5
---	---	---	---	---	---	---	---

E. TANK MATERIAL OF CONSTRUCTION:

- 1. Painted/Bare Single-walled Steel
- 2. Cathodically Protected Steel
- 3. Composite(Steel w/Fiberglass)
- 4. Fiberglass Reinforced Plastic
- 5. Insulated/Tank Jacket
- 6. Lined Interior
- 7. Double-Walled
- 8. Double Bottomed
- 9. Concrete
- 10. Excavation Liner
- 11. Epoxy Coated Steel (Internal)
- 12. Epoxy Coated Steel (External)
- 13. Unknown
- 14. Other (Specify on Page 9)

F. FOUNDATION CONSTRUCTION MATERIAL:

- 1. Earthen Material
- 2. Concrete with Impermeable Material
- 3. Steel
- 4. Concrete without Impermeable Material
- 5. Unknown
- 6. Other

G. ROOF CONSTRUCTION TYPE:

- 1. Floating Roof
- 2. Bolted Steel Cone Roof
- 3. Breather Roof
- 4. Double Deck Roof
- 5. Pontoon Roof
- 6. Balloon Roof
- 7. Lifter Roof
- 8. Pan Roof
- 9. Other (Specify on Page 9)

H. PIPING TYPE:

- 1. Below Ground Pipes
- 2. Above Ground Pipes
- 3. Both

I. PIPING CONSTRUCTION MATERIAL:

- 1. Bare Steel
- 2. Galvanized Steel
- 3. Copper
- 4. Fiberglass Reinforced Plastic
- 5. Double-walled
- 6. Secondary Containment
- 7. Unknown
- 8. Other (Specify on Page 9)

J. TANK CATHODIC PROTECTION:

- 1. None
- 2. Sacrificial Anode(s)
- 3. Impressed Current



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

	N/A	N/C	Unk	Date (MMDDYY)
6. Last hydrostatic testing for piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
7. Last corrosion protection for aboveground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
8. Last cathodic protection for underground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
9. Last berm or dike evaluation or certification by a professional engineer.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

10. Has AST had any major repairs or alterations? If yes, specify on page 9.
 a. Yes b. No

P. SUBSTANCE CURRENTLY OR LAST STORED IN TANK:

- | | | |
|--------------------------------------|--|---|
| 1. <input type="radio"/> Gasoline | 5. <input type="radio"/> Fuel Oil | 9. <input type="radio"/> Bunker "C" |
| 2. <input type="radio"/> Diesel Fuel | 6. <input checked="" type="radio"/> Kerosene | 10. <input type="radio"/> Jet Fuel |
| 3. <input type="radio"/> Gasohol | 7. <input type="radio"/> Used Oil | 11. <input type="radio"/> Aviation Gasoline |
| 4. <input type="radio"/> Heating Oil | 8. <input type="radio"/> Lubricating Oil | 12. <input type="radio"/> Other (Specify on Page 9) |

Q. TEMPORARY OR PERMANENT TANK CLOSURES:

1. Type:
 a. Temporary closure b. Permanent closure
2. Date tank was last used (MMDDYY)
 a. Unknown b.
3. Date tank was last closed (MMDDYY)
 a. Unknown b.
4. Has a site assesment been completed?
 a. Yes b. No
5. Has a permit and required inspection been obtained?
 a. Yes b. No
6. If temporary closure, has an extension of the 12 month temporary period been requested?
 a. Yes b. No c. Not Applicable



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

- | | Yes | No |
|--|---------------------------|---------------------------|
| 7. Was tank dismantled? | <input type="radio"/> 7a | <input type="radio"/> 7b |
| 8. Was piping dismantled? | <input type="radio"/> 8a | <input type="radio"/> 8b |
| 9. Was tank closed in place? | <input type="radio"/> 9a | <input type="radio"/> 9b |
| 10. Was piping closed in place? | <input type="radio"/> 10a | <input type="radio"/> 10b |
| 11. Was closure approved by local building official inspector? | <input type="radio"/> 11a | <input type="radio"/> 11b |
| 12. Was evidence of leak detected? | <input type="radio"/> 12a | <input type="radio"/> 12b |
| 13. Was closure assessment completed? | <input type="radio"/> 13a | <input type="radio"/> 13b |

Section "Q" is not complete without the following information attached:

1. Copies of laboratory results of sample(s) and test(s) for oil / petroleum hydrocarbons.
2. Description of area sampled.
3. Photographs indicating sampled area.
4. Site map indicating location of closed AST and associated piping.
5. Copy of local code permit.

XIII. COMPLIANCE CERTIFICATION: (Complete for all new and upgraded tanks at this location)

A. OWNER'S TANK IDENTIFICATION NUMBER: (example: 000001; no commas)

--	--	--	--	--	--	--

B. Installer certified by tank and piping manufacturers?

1. Yes
2. No

C. Installation inspected by registered engineer?

1. Yes
2. No

D. Installation completed to which standard?

1. API 650
2. UL 142
3. API 620
4. Other (Specify on Page 9)

E. Manufacturer's installation checklist(s) have been completed?

1. Yes
2. No

F. "Certificate of Use" issued by local permitting official?

1. Yes
2. No



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STATE USE ONLY	FAC.ID	<input type="checkbox"/>	-	<input type="checkbox"/>					
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TANK INFORMATION

XIII. (continued) (Complete all tank sheets for each tank at this location)

G. OATH: I certify the information concerning installation that is provided in section XIII is true to the best of my belief and knowledge.

Installer Name: _____

Company Name: _____

Installer Position: _____

Signature: _____

Date: _____

XIV. OWNER CERTIFICATION (Read and sign after completing all sections of this registration/notification.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

(To be signed by either the owner or the owner's authorized representative).

Name and official title of owner: _____

Signature: _____ Date: _____

Name and official title of owner's authorized representative:

GRADY TAYLOR - BUILDING + GROUNDS SUPT. B

Signature: B. R. Taylor Date: 11/30/93

USE THIS SPACE TO SPECIFY "OTHER" INFORMATION OF FORM: (Use additional sheets as needed)

- VII. C. _____
- VIII. S. _____
- X. B. _____
- XI. D. _____
- XII. E. _____
- XII. F. _____
- XII. G. NO ROOF ; HORIZONTAL CYLINDER
- XII. I. _____
- XII. K. _____
- XII. L. _____
- XII. M. _____
- XII. O. _____
- XII. P. _____
- XIII. D. _____

ADDITIONAL COMMENTS: _____



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STATE USE ONLY	FAC.ID	5	0	1	9	6	0	4
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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

XII. DESCRIPTION OF ABOVEGROUND TANKS: (Fill in all that apply)

A. OWNER'S TANK IDENTIFICATION NUMBER:

(Example: 000001; no commas)

N	0	1	5	4	8
---	---	---	---	---	---

OFFICE OF SPILL RESPONSE
AND REMEDIATION

B. TANK STATUS:

- 1. New Installation
- 2. Currently in Use
- 3. Upgrade
- 4. Repaired
- 5. Converted
- 6. Replacement

- 7. Change in Service
- 8. Temporarily Out of Use
- 9. Permanently Out of Use

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C. INSTALLATION DATE (MMDDYY):

0	0	0	0	0	1
---	---	---	---	---	---

D. TOTAL STORAGE CAPACITY OF TANK (in gallons)

0	0	0	0	1	0	0	0
---	---	---	---	---	---	---	---

E. TANK MATERIAL OF CONSTRUCTION:

- 1. Painted/Bare Single-walled Steel
- 2. Cathodically Protected Steel
- 3. Composite(Steel w/Fiberglass)
- 4. Fiberglass Reinforced Plastic
- 5. Insulated/Tank Jacket
- 6. Lined Interior
- 7. Double-Walled
- 8. Double Bottomed
- 9. Concrete
- 10. Excavation Liner
- 11. Epoxy Coated Steel (Internal)
- 12. Epoxy Coated Steel (External)
- 13. Unknown
- 14. Other (Specify on Page 9)

F. FOUNDATION CONSTRUCTION MATERIAL:

- 1. Earthen Material
- 2. Concrete with Impermeable Material
- 3. Steel
- 4. Concrete without Impermeable Material
- 5. Unknown
- 6. Other

G. ROOF CONSTRUCTION TYPE:

- 1. Floating Roof
- 2. Bolted Steel Cone Roof
- 3. Breather Roof
- 4. Double Deck Roof
- 5. Pontoon Roof
- 6. Balloon Roof
- 7. Lifter Roof
- 8. Pan Roof
- 9. Other (Specify on Page 9)

H. PIPING TYPE:

- 1. Below Ground Pipes
- 2. Above Ground Pipes
- 3. Both

I. PIPING CONSTRUCTION MATERIAL:

- 1. Bare Steel
- 2. Galvanized Steel
- 3. Copper
- 4. Fiberglass Reinforced Plastic
- 5. Double-walled
- 6. Secondary Containment
- 7. Unknown
- 8. Other (Specify on Page 9)

J. TANK CATHODIC PROTECTION:

- 1. None
- 2. Sacrificial Anode(s)
- 3. Impressed Current



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

K. TANK CONTAINMENT AND/OR DIVERSIONARY STRUCTURES OR EQUIPMENT:(Fill in all circles that apply)

- 1. Curbing, 2. Weirs and/or Booms, 3. Sorbent Materials, 4. Culverts and/or Gutters, 5. Spill Diversion Pools, 6. Retention Ponds, 7. Dikes/Berms/Retaining Walls, 8. Unknown, 9. Other (Specify on Page 9)

L. RELEASE PREVENTION BARRIERS:

- 1. Double Bottom, 2. Double-walled, 3. Lined Interior, 4. Polyethylene Jacket, 5. Excavation Liner, 6. None, 7. Unknown, 8. Other (Specify on Page 9)

M. RELEASE DETECTION METHOD:

- 1. Groundwater Monitoring, 2. Visual Monitoring, 3. Vapor Monitoring, 4. Interstitial Monitoring, 5. None, 6. Other (Specify on Page 9)

N. TANK SAFE FILL AND SHUTDOWN PROCEDURES:

- 1. Does tank have a gauge measuring liquid level of tank? a. Yes, b. No

2. Date gauge was last calibrated: (MMDDYY) [grid]

- 3. High level alarmed installed? a. Yes, b. No

- 4. Type of high level alarm: a. Visual, b. Audible, c. Both

O. AST AND FACILITY INSPECTIONS:

(N/A = Not applicable; N/C = Not conducted; Unk = Unknown; Date = Date inspected)

Table with 5 columns: Information Requested, N/A, N/C, Unk, Date (MMDDYY). Rows include cathodic protection evaluation and various tank inspections.



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

	N/A	N/C	Unk	Date (MMDDYY)
6. Last hydrostatic testing for piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
7. Last corrosion protection for aboveground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
8. Last cathodic protection for underground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
9. Last berm or dike evaluation or certification by a professional engineer.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

10. Has AST had any major repairs or alterations? If yes, specify on page 9.
 a. Yes b. No

P. SUBSTANCE CURRENTLY OR LAST STORED IN TANK:

- 1. Gasoline
- 2. Diesel Fuel
- 3. Gasohol
- 4. Heating Oil
- 5. Fuel Oil
- 6. Kerosene
- 7. Used Oil
- 8. Lubricating Oil
- 9. Bunker "C"
- 10. Jet Fuel
- 11. Aviation Gasoline
- 12. Other (Specify on Page 9)

Q. TEMPORARY OR PERMANENT TANK CLOSURES:

- 1. Type:
 - a. Temporary closure
 - b. Permanent closure
- 2. Date tank was last used (MMDDYY)
 - a. Unknown
 - b.
- 3. Date tank was last closed (MMDDYY)
 - a. Unknown
 - b.
- 4. Has a site assesment been completed?
 - a. Yes
 - b. No
- 5. Has a permit and required inspection been obtained?
 - a. Yes
 - b. No
- 6. If temporary closure, has an extension of the 12 month temporary period been requested?
 - a. Yes
 - b. No
 - c. Not Applicable



29345

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

- | | Yes | No |
|--|---------------------------|---------------------------|
| 7. Was tank dismantled? | <input type="radio"/> 7a | <input type="radio"/> 7b |
| 8. Was piping dismantled? | <input type="radio"/> 8a | <input type="radio"/> 8b |
| 9. Was tank closed in place? | <input type="radio"/> 9a | <input type="radio"/> 9b |
| 10. Was piping closed in place? | <input type="radio"/> 10a | <input type="radio"/> 10b |
| 11. Was closure approved by local building official inspector? | <input type="radio"/> 11a | <input type="radio"/> 11b |
| 12. Was evidence of leak detected? | <input type="radio"/> 12a | <input type="radio"/> 12b |
| 13. Was closure assessment completed? | <input type="radio"/> 13a | <input type="radio"/> 13b |

Section "Q" is not complete without the following information attached:

1. Copies of laboratory results of sample(s) and test(s) for oil / petroleum hydrocarbons.
2. Description of area sampled.
3. Photographs indicating sampled area.
4. Site map indicating location of closed AST and associated piping.
5. Copy of local code permit.

XIII. COMPLIANCE CERTIFICATION: (Complete for all new and upgraded tanks at this location)

A. OWNER'S TANK IDENTIFICATION NUMBER: (example: 000001; no commas)

--	--	--	--	--	--

B. Installer certified by tank and piping manufacturers?

1. Yes
2. No

C. Installation inspected by registered engineer?

1. Yes
2. No

D. Installation completed to which standard?

1. API 650
2. UL 142
3. API 620
4. Other (Specify on Page 9)

E. Manufacturer's installation checklist(s) have been completed?

1. Yes
2. No

F. "Certificate of Use" issued by local permitting official?

1. Yes
2. No



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STATE USE ONLY	FAC.ID	<input type="text"/>	-	<input type="text"/>					
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DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

Page: 9

TANK INFORMATION

XIII. (continued) (Complete all tank sheets for each tank at this location)

G. OATH: I certify the information concerning installation that is provided in section XIII is true to the best of my belief and knowledge.

Installer Name: _____

Company Name: _____

Installer Position: _____

Signature: _____

Date: _____

XIV. OWNER CERTIFICATION (Read and sign after completing all sections of this registration/notification.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

(To be signed by either the owner or the owner's authorized representative).

Name and official title of owner: _____

Signature: _____ Date: _____

Name and official title of owner's authorized representative:

GRADY TAYLOR - BUILDING + GROUNDS SUPT. B

Signature: D.R. Taylor Date: 11/30/93

USE THIS SPACE TO SPECIFY "OTHER" INFORMATION OF FORM: (Use additional sheets as needed)

- VII. C. _____
- VIII. S. _____
- X. B. _____
- XI. D. _____
- XII. E. _____
- XII. F. "SKID" TYPE TANKS SET UP FOR TEMPORARY USE DURING CONSTRUCTION
- XII. G. NO ROOF - HORIZONTAL CYLINDER
- XII. I. _____
- XII. K. _____
- XII. L. _____
- XII. M. _____
- XII. O. _____
- XII. P. _____
- XIII. D. _____

ADDITIONAL COMMENTS: _____



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STATE USE ONLY	FAC.ID	5	-	0	7	9	6	0	4
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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

XII. DESCRIPTION OF ABOVEGROUND TANKS: (Fill in all that apply)

A. OWNER'S TANK IDENTIFICATION NUMBER:

(Example: 000001; no commas)

N	0	1	5	4	9
---	---	---	---	---	---

OFFICE OF SPILL RESPONSE AND REMEDIATION

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B. TANK STATUS:

- 1. New Installation
- 2. Currently in Use
- 3. Upgrade
- 4. Repaired
- 5. Converted
- 6. Replacement
- 7. Change in Service
- 8. Temporarily Out of Use
- 9. Permanently Out of Use

C. INSTALLATION DATE (MMDDYY):

				9	0
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D. TOTAL STORAGE CAPACITY OF TANK (in gallons)

0	0	0	0	1	0	0	0
---	---	---	---	---	---	---	---

E. TANK MATERIAL OF CONSTRUCTION:

- 1. Painted/Bare Single-walled Steel
- 2. Cathodically Protected Steel
- 3. Composite(Steel w/Fiberglass)
- 4. Fiberglass Reinforced Plastic
- 5. Insulated/Tank Jacket
- 6. Lined Interior
- 7. Double-Walled
- 8. Double Bottomed
- 9. Concrete
- 10. Excavation Liner
- 11. Epoxy Coated Steel (Internal)
- 12. Epoxy Coated Steel (External)
- 13. Unknown
- 14. Other (Specify on Page 9)

F. FOUNDATION CONSTRUCTION MATERIAL:

- 1. Earthen Material
- 2. Concrete with Impermeable Material
- 3. Steel
- 4. Concrete without Impermeable Material
- 5. Unknown
- 6. Other

G. ROOF CONSTRUCTION TYPE:

- 1. Floating Roof
- 2. Bolted Steel Cone Roof
- 3. Breather Roof
- 4. Double Deck Roof
- 5. Pontoon Roof
- 6. Balloon Roof
- 7. Lifter Roof
- 8. Pan Roof
- 9. Other (Specify on Page 9)

H. PIPING TYPE:

- 1. Below Ground Pipes
- 2. Above Ground Pipes
- 3. Both

I. PIPING CONSTRUCTION MATERIAL:

- 1. Bare Steel
- 2. Galvanized Steel
- 3. Copper
- 4. Fiberglass Reinforced Plastic
- 5. Double-walled
- 6. Secondary Containment
- 7. Unknown
- 8. Other (Specify on Page 9)

J. TANK CATHODIC PROTECTION:

- 1. None
- 2. Sacrificial Anode(s)
- 3. Impressed Current



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

	N/A	N/C	Unk	Date (MMDDYY)
6. Last hydrostatic testing for piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
7. Last corrosion protection for aboveground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
8. Last cathodic protection for underground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
9. Last berm or dike evaluation or certification by a professional engineer.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
10. Has AST had any major repairs or alterations? If yes, specify on page 9.				
a. <input type="radio"/> Yes	b. <input checked="" type="radio"/> No			

P. SUBSTANCE CURRENTLY OR LAST STORED IN TANK:

- 1. Gasoline
- 2. Diesel Fuel
- 3. Gasohol
- 4. Heating Oil
- 5. Fuel Oil
- 6. Kerosene
- 7. Used Oil
- 8. Lubricating Oil
- 9. Bunker "C"
- 10. Jet Fuel
- 11. Aviation Gasoline
- 12. Other (Specify on Page 9)

Q. TEMPORARY OR PERMANENT TANK CLOSURES:

- 1. Type:
 - a. Temporary closure
 - b. Permanent closure
- 2. Date tank was last used (MMDDYY)
 - a. Unknown
 - b.
- 3. Date tank was last closed (MMDDYY)
 - a. Unknown
 - b.
- 4. Has a site assesment been completed?
 - a. Yes
 - b. No
- 5. Has a permit and required inspection been obtained?
 - a. Yes
 - b. No
- 6. If temporary closure, has an extension of the 12 month temporary period been requested?
 - a. Yes
 - b. No
 - c. Not Applicable



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TANK INFORMATION

(Complete all tank sheets for each tank at this location)

- | | Yes | No |
|--|---------------------------|---------------------------|
| 7. Was tank dismantled? | <input type="radio"/> 7a | <input type="radio"/> 7b |
| 8. Was piping dismantled? | <input type="radio"/> 8a | <input type="radio"/> 8b |
| 9. Was tank closed in place? | <input type="radio"/> 9a | <input type="radio"/> 9b |
| 10. Was piping closed in place? | <input type="radio"/> 10a | <input type="radio"/> 10b |
| 11. Was closure approved by local building official inspector? | <input type="radio"/> 11a | <input type="radio"/> 11b |
| 12. Was evidence of leak detected? | <input type="radio"/> 12a | <input type="radio"/> 12b |
| 13. Was closure assessment completed? | <input type="radio"/> 13a | <input type="radio"/> 13b |

Section "Q" is not complete without the following information attached:

1. Copies of laboratory results of sample(s) and test(s) for oil / petroleum hydrocarbons.
2. Description of area sampled.
3. Photographs indicating sampled area.
4. Site map indicating location of closed AST and associated piping.
5. Copy of local code permit.

XIII. COMPLIANCE CERTIFICATION: (Complete for all new and upgraded tanks at this location)

A. OWNER'S TANK IDENTIFICATION NUMBER: (example: 000001; no commas)

--	--	--	--	--	--

B. Installer certified by tank and piping manufacturers?

1. Yes
2. No

C. Installation inspected by registered engineer?

1. Yes
2. No

D. Installation completed to which standard?

1. API 650
2. UL 142
3. API 620
4. Other (Specify on Page 9)

E. Manufacturer's installation checklist(s) have been completed?

1. Yes
2. No

F. "Certificate of Use" issued by local permitting official?

1. Yes
2. No

STATE USE ONLY	FAC.ID								
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TANK INFORMATION

XIII. (continued) (Complete all tank sheets for each tank at this location)

G. OATH: I certify the information concerning installation that is provided in section XIII is true to the best of my belief and knowledge.

Installer Name: _____

Company Name: _____

Installer Position: _____

Signature: _____

Date: _____

XIV. OWNER CERTIFICATION (Read and sign after completing all sections of this registration/notification.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

(To be signed by either the owner or the owner's authorized representative).

Name and official title of owner: _____

Signature: _____ Date: _____

Name and official title of owner's authorized representative:

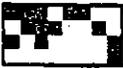
GRADY TAYLOR - BUILDING & GROUNDS SUPT. B

Signature: GR Date: 11/30/93

USE THIS SPACE TO SPECIFY "OTHER" INFORMATION OF FORM: (Use additional sheets as needed)

- VII. C. _____
- VIII. S. _____
- X. B. _____
- XI. D. _____
- XII. E. _____
- XII. F. "SKID" TANK SET UP FOR TEMPORARY USE AT TANK REPLACEMENT SITES
- XII. G. NONE: HORIZONTAL CYLINDER
- XII. I. _____
- XII. K. _____
- XII. L. _____
- XII. M. _____
- XII. O. _____
- XII. P. _____
- XIII. D. _____

ADDITIONAL COMMENTS: _____



29345

STATE USE ONLY	FAC.ID	5	-	0	1	9	6	0	4
----------------	--------	---	---	---	---	---	---	---	---

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

XII. DESCRIPTION OF ABOVEGROUND TANKS: (Fill in all that apply)

A. OWNER'S TANK IDENTIFICATION NUMBER:

(Example: 000001; no commas)

N	0	1	5	5	0
---	---	---	---	---	---

OFFICE OF SPILL RESPONSE
AND REMEDIATION

B. TANK STATUS:

- | | | |
|--|--------------------------------------|---|
| 1. <input type="radio"/> New Installation | 4. <input type="radio"/> Repaired | 7. <input type="radio"/> Change in Service |
| 2. <input checked="" type="radio"/> Currently in Use | 5. <input type="radio"/> Converted | 8. <input type="radio"/> Temporarily Out of Use |
| 3. <input type="radio"/> Upgrade | 6. <input type="radio"/> Replacement | 9. <input type="radio"/> Permanently Out of Use |

JAN 07 1994

C. INSTALLATION DATE (MMDDYY):

				9	0
--	--	--	--	---	---

RECEIVED

D. TOTAL STORAGE CAPACITY OF TANK (in gallons)

0	0	0	0	0	5	0	0
---	---	---	---	---	---	---	---

E. TANK MATERIAL OF CONSTRUCTION:

- | | | |
|--|--|---|
| 1. <input checked="" type="radio"/> Painted/Bare Single-walled Steel | 6. <input type="radio"/> Lined Interior | 11. <input type="radio"/> Epoxy Coated Steel (Internal) |
| 2. <input type="radio"/> Cathodically Protected Steel | 7. <input type="radio"/> Double-Walled | 12. <input type="radio"/> Epoxy Coated Steel (External) |
| 3. <input type="radio"/> Composite(Steel w/Fiberglass) | 8. <input type="radio"/> Double Bottomed | 13. <input type="radio"/> Unknown |
| 4. <input type="radio"/> Fiberglass Reinforced Plastic | 9. <input type="radio"/> Concrete | 14. <input type="radio"/> Other (Specify on Page 9) |
| 5. <input type="radio"/> Insulated/Tank Jacket | 10. <input type="radio"/> Excavation Liner | |

F. FOUNDATION CONSTRUCTION MATERIAL:

- | | | |
|---|--|---|
| 1. <input type="radio"/> Earthen Material | 3. <input type="radio"/> Steel | 5. <input type="radio"/> Unknown |
| 2. <input type="radio"/> Concrete with Impermeable Material | 4. <input type="radio"/> Concrete without Impermeable Material | 6. <input checked="" type="radio"/> Other |

G. ROOF CONSTRUCTION TYPE:

- | | | |
|---|---|---|
| 1. <input type="radio"/> Floating Roof | 4. <input type="radio"/> Double Deck Roof | 7. <input type="radio"/> Lifter Roof |
| 2. <input type="radio"/> Bolted Steel Cone Roof | 5. <input type="radio"/> Pontoon Roof | 8. <input type="radio"/> Pan Roof |
| 3. <input type="radio"/> Breather Roof | 6. <input type="radio"/> Balloon Roof | 9. <input checked="" type="radio"/> Other (Specify on Page 9) |

H. PIPING TYPE:

- | | | |
|---|--|-------------------------------|
| 1. <input type="radio"/> Below Ground Pipes | 2. <input checked="" type="radio"/> Above Ground Pipes | 3. <input type="radio"/> Both |
|---|--|-------------------------------|

I. PIPING CONSTRUCTION MATERIAL:

- | | | |
|--|--|--|
| 1. <input checked="" type="radio"/> Bare Steel | 4. <input type="radio"/> Fiberglass Reinforced Plastic | 7. <input type="radio"/> Unknown |
| 2. <input type="radio"/> Galvanized Steel | 5. <input type="radio"/> Double-walled | 8. <input type="radio"/> Other (Specify on Page 9) |
| 3. <input type="radio"/> Copper | 6. <input type="radio"/> Secondary Containment | |

J. TANK CATHODIC PROTECTION:

- | | | |
|--|---|--|
| 1. <input checked="" type="radio"/> None | 2. <input type="radio"/> Sacrificial Anode(s) | 3. <input type="radio"/> Impressed Current |
|--|---|--|



29345

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

	N/A	N/C	Unk	Date (MMDDYY)						
6. Last hydrostatic testing for piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						
7. Last corrosion protection for aboveground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						
8. Last cathodic protection for underground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						
9. Last berm or dike evaluation or certification by a professional engineer.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						

10. Has AST had any major repairs or alterations? If yes, specify on page 9.
 a. Yes b. No

P. SUBSTANCE CURRENTLY OR LAST STORED IN TANK:

- 1. Gasoline
- 2. Diesel Fuel
- 3. Gasohol
- 4. Heating Oil
- 5. Fuel Oil
- 6. Kerosene
- 7. Used Oil
- 8. Lubricating Oil
- 9. Bunker "C"
- 10. Jet Fuel
- 11. Aviation Gasoline
- 12. Other (Specify on Page 9)

Q. TEMPORARY OR PERMANENT TANK CLOSURES:

- 1. Type:
 - a. Temporary closure
 - b. Permanent closure
- 2. Date tank was last used (MMDDYY)
 - a. Unknown
 - b.

--	--	--	--	--	--
- 3. Date tank was last closed (MMDDYY)
 - a. Unknown
 - b.

--	--	--	--	--	--
- 4. Has a site assesment been completed?
 - a. Yes
 - b. No
- 5. Has a permit and required inspection been obtained?
 - a. Yes
 - b. No
- 6. If temporary closure, has an extension of the 12 month temporary period been requested?
 - a. Yes
 - b. No
 - c. Not Applicable



29345

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

- | | Yes | No |
|--|---------------------------|---------------------------|
| 7. Was tank dismantled? | <input type="radio"/> 7a | <input type="radio"/> 7b |
| 8. Was piping dismantled? | <input type="radio"/> 8a | <input type="radio"/> 8b |
| 9. Was tank closed in place? | <input type="radio"/> 9a | <input type="radio"/> 9b |
| 10. Was piping closed in place? | <input type="radio"/> 10a | <input type="radio"/> 10b |
| 11. Was closure approved by local building official inspector? | <input type="radio"/> 11a | <input type="radio"/> 11b |
| 12. Was evidence of leak detected? | <input type="radio"/> 12a | <input type="radio"/> 12b |
| 13. Was closure assessment completed? | <input type="radio"/> 13a | <input type="radio"/> 13b |

Section "Q" is not complete without the following information attached:

1. Copies of laboratory results of sample(s) and test(s) for oil / petroleum hydrocarbons.
2. Description of area sampled.
3. Photographs indicating sampled area.
4. Site map indicating location of closed AST and associated piping.
5. Copy of local code permit.

XIII. COMPLIANCE CERTIFICATION: (Complete for all new and upgraded tanks at this location)

A. OWNER'S TANK IDENTIFICATION NUMBER: (example: 000001; no commas)

--	--	--	--	--

B. Installer certified by tank and piping manufacturers?

1. Yes
2. No

C. Installation inspected by registered engineer?

1. Yes
2. No

D. Installation completed to which standard?

- | | |
|----------------------------------|--|
| 1. <input type="radio"/> API 650 | 3. <input type="radio"/> API 620 |
| 2. <input type="radio"/> UL 142 | 4. <input type="radio"/> Other (Specify on Page 9) |

E. Manufacturer's installation checklist(s) have been completed?

1. Yes
2. No

F. "Certificate of Use" issued by local permitting official?

1. Yes
2. No

STATE USE ONLY	FAC.ID	<input type="text"/>	-	<input type="text"/>					
----------------	--------	----------------------	---	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

TANK INFORMATION

XIII. (continued) (Complete all tank sheets for each tank at this location)

G. OATH: I certify the information concerning installation that is provided in section XIII is true to the best of my belief and knowledge.

Installer Name: _____

Company Name: _____

Installer Position: _____

Signature: _____

Date: _____

XIV. OWNER CERTIFICATION (Read and sign after completing all sections of this registration/notification.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

(To be signed by either the owner or the owner's authorized representative).

Name and official title of owner: _____

Signature: _____ Date: _____

Name and official title of owner's authorized representative:

GRADY TAYLOR - BUILDING + GROUNDS SUPT. B

Signature: GR Grady Date: 11/30/93

USE THIS SPACE TO SPECIFY "OTHER" INFORMATION OF FORM: (Use additional sheets as needed)

- VII. C. _____
- VIII. S. _____
- X. B. _____
- XI. D. _____
- XII. E. _____
- XII. F. "SKID" TYPE TANKS SET UP FOR TEMPORARY USE AT TANK REPLACEMENT SITES
- XII. G. NO ROOF - HORIZONTAL CYLINDER
- XII. I. _____
- XII. K. _____
- XII. L. _____
- XII. M. _____
- XII. O. _____
- XII. P. _____
- XIII. D. _____

ADDITIONAL COMMENTS: _____



29345

STATE USE ONLY

FAC.ID

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DEQ Form 7540-AST: REGISTRATION FOR ABOVEGROUND STORAGE TANK(S)

Page: 5

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

XII. DESCRIPTION OF ABOVEGROUND TANKS: (Fill in all that apply)

A. OWNER'S TANK IDENTIFICATION NUMBER:

(Example: 000001; no commas)

N 0 1 5 5 1

OFFICE OF SPILL RESPONSE AND REMEDIATION

B. TANK STATUS:

- 1. New Installation, 2. Currently in Use, 3. Upgrade, 4. Repaired, 5. Converted, 6. Replacement, 7. Change in Service, 8. Temporarily Out of Use, 9. Permanently Out of Use

JAN 07 1994

RECEIVED

C. INSTALLATION DATE (MMDDYY):

0 0 0 0 9 0

D. TOTAL STORAGE CAPACITY OF TANK (in gallons)

0 0 0 0 0 5 0 0

E. TANK MATERIAL OF CONSTRUCTION:

- 1. Painted/Bare Single-walled Steel, 2. Cathodically Protected Steel, 3. Composite(Steel w/Fiberglass), 4. Fiberglass Reinforced Plastic, 5. Insulated/Tank Jacket, 6. Lined Interior, 7. Double-Walled, 8. Double Bottomed, 9. Concrete, 10. Excavation Liner, 11. Epoxy Coated Steel (Internal), 12. Epoxy Coated Steel (External), 13. Unknown, 14. Other (Specify on Page 9)

F. FOUNDATION CONSTRUCTION MATERIAL:

- 1. Earthen Material, 2. Concrete with Impermeable Material, 3. Steel, 4. Concrete without Impermeable Material, 5. Unknown, 6. Other

G. ROOF CONSTRUCTION TYPE:

- 1. Floating Roof, 2. Bolted Steel Cone Roof, 3. Breather Roof, 4. Double Deck Roof, 5. Pontoon Roof, 6. Balloon Roof, 7. Lifter Roof, 8. Pan Roof, 9. Other (Specify on Page 9)

H. PIPING TYPE:

- 1. Below Ground Pipes, 2. Above Ground Pipes, 3. Both

I. PIPING CONSTRUCTION MATERIAL:

- 1. Bare Steel, 2. Galvanized Steel, 3. Copper, 4. Fiberglass Reinforced Plastic, 5. Double-walled, 6. Secondary Containment, 7. Unknown, 8. Other (Specify on Page 9)

J. TANK CATHODIC PROTECTION:

- 1. None, 2. Sacrificial Anode(s), 3. Impressed Current



29345

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

	N/A	N/C	Unk	Date (MMDDYY)
6. Last hydrostatic testing for piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
7. Last corrosion protection for aboveground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
8. Last cathodic protection for underground piping.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>
9. Last berm or dike evaluation or certification by a professional engineer.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>

10. Has AST had any major repairs or alterations? If yes, specify on page 9.
a. Yes b. No

P. SUBSTANCE CURRENTLY OR LAST STORED IN TANK:

- 1. Gasoline
- 2. Diesel Fuel
- 3. Gasohol
- 4. Heating Oil
- 5. Fuel Oil
- 6. Kerosene
- 7. Used Oil
- 8. Lubricating Oil
- 9. Bunker "C"
- 10. Jet Fuel
- 11. Aviation Gasoline
- 12. Other (Specify on Page 9)

Q. TEMPORARY OR PERMANENT TANK CLOSURES:

- 1. Type:
 - a. Temporary closure
 - b. Permanent closure
- 2. Date tank was last used (MMDDYY)
 - a. Unknown
 - b.
- 3. Date tank was last closed (MMDDYY)
 - a. Unknown
 - b.
- 4. Has a site assesment been completed?
 - a. Yes
 - b. No
- 5. Has a permit and required inspection been obtained?
 - a. Yes
 - b. No
- 6. If temporary closure, has an extension of the 12 month temporary period been requested?
 - a. Yes
 - b. No
 - c. Not Applicable



29345

TANK INFORMATION

(Complete all tank sheets for each tank at this location)

- | | Yes | No |
|--|---------------------------|---------------------------|
| 7. Was tank dismantled? | <input type="radio"/> 7a | <input type="radio"/> 7b |
| 8. Was piping dismantled? | <input type="radio"/> 8a | <input type="radio"/> 8b |
| 9. Was tank closed in place? | <input type="radio"/> 9a | <input type="radio"/> 9b |
| 10. Was piping closed in place? | <input type="radio"/> 10a | <input type="radio"/> 10b |
| 11. Was closure approved by local building official inspector? | <input type="radio"/> 11a | <input type="radio"/> 11b |
| 12. Was evidence of leak detected? | <input type="radio"/> 12a | <input type="radio"/> 12b |
| 13. Was closure assessment completed? | <input type="radio"/> 13a | <input type="radio"/> 13b |

Section "Q" is not complete without the following information attached:

1. Copies of laboratory results of sample(s) and test(s) for oil / petroleum hydrocarbons.
2. Description of area sampled.
3. Photographs indicating sampled area.
4. Site map indicating location of closed AST and associated piping.
5. Copy of local code permit.

XIII. COMPLIANCE CERTIFICATION: (Complete for all new and upgraded tanks at this location)

A. OWNER'S TANK IDENTIFICATION NUMBER: (example: 000001; no commas)

--	--	--	--	--	--

B. Installer certified by tank and piping manufacturers?

1. Yes
2. No

C. Installation inspected by registered engineer?

1. Yes
2. No

D. Installation completed to which standard?

1. API 650
2. UL 142
3. API 620
4. Other (Specify on Page 9)

E. Manufacturer's installation checklist(s) have been completed?

1. Yes
2. No

F. "Certificate of Use" issued by local permitting official?

1. Yes
2. No

STATE USE ONLY	FAC.ID	-	<table border="1" style="display: inline-table;"> <tr> <td style="width: 15px; height: 15px;"></td> </tr> </table>								

TANK INFORMATION

XIII. (continued) (Complete all tank sheets for each tank at this location)

G. OATH: I certify the information concerning installation that is provided in section XIII is true to the best of my belief and knowledge.

Installer Name: _____

Company Name: _____

Installer Position: _____

Signature: _____

Date: _____

XIV. OWNER CERTIFICATION (Read and sign after completing all sections of this registration/notification.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

(To be signed by either the owner or the owner's authorized representative).

Name and official title of owner: _____

Signature: _____ Date: _____

Name and official title of owner's authorized representative:

GRADY TAYLOR - BUILDING + GROUNDS SUPT. B

Signature: *Grady Taylor* Date: 10/30/93

USE THIS SPACE TO SPECIFY "OTHER" INFORMATION OF FORM: (Use additional sheets as needed)

- VII. C. _____
- VIII. S. _____
- X. B. _____
- XI. D. _____
- XII. E. _____
- XII. F. _____
- XII. G. _____
- XII. I. _____
- XII. K. _____
- XII. L. _____
- XII. M. _____
- XII. O. _____
- XII. P. _____
- XIII. D. _____

ADDITIONAL COMMENTS: _____

TANK CLOSURE REPORT
ASPHALT ABOVEGROUND STORAGE TANK
VIRGINIA DEPARTMENT OF TRANSPORTATION
Suffolk District Complex
City of Suffolk, Virginia

August 29, 2000

Submitted To:
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY
Ms. Amy Harshman
P.O. Box 10009
Richmond, Virginia 23240
804-698-4000

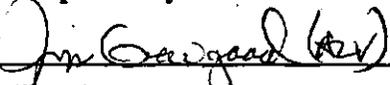
Prepared For:
VIRGINIA DEPARTMENT OF TRANSPORTATION
Mr. Bob McClure
1700 North Main Street
Suffolk, Virginia 23434
757-925-2612

Prepared By:
MARSHALL MILLER & ASSOCIATES
11277 Airpark Road, Suite 203
Ashland, Virginia 23005
804-798-6525
MM&A Project No.: VKK561

OSP

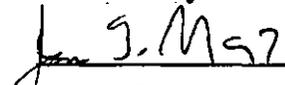
AUG 31 2000

Prepared by:



Jim Gravgard
Environmental Technician

Reviewed by:



James T. Martin
Project Manager





August 29, 2000

Ms. Amy Harshman
Virginia Department of Environmental Quality
P.O. Box 10009
Richmond, Virginia 23240

RE: AST Closure Report
Virginia Department of Transportation
Suffolk District Complex
MM&A Project # VKK561

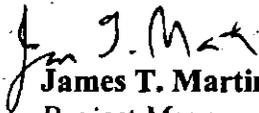
Dear Ms. Harshman:

The enclosed *Tank Closure Report* describes the removal of one 10,000-gallon asphalt aboveground storage tank (AST) from the Virginia Department of Transportation (VDOT) Suffolk District Complex in the City of Suffolk, Virginia. Marshall Miller & Associates (MM&A) removed the AST system for VDOT on June 9, 2000. A soil sample obtained near the 10,000-gallon AST was analyzed by EPA Method 8015/3550 for total petroleum hydrocarbons-diesel range organics. The test result was 21.2 mg/kg, which is below the Virginia Department of Environmental Quality reporting level of 100 mg/kg.

Based on the evidence presented in the *Tank Closure Report*, MM&A is recommending no further action for this removed AST. If additional information regarding this site is needed, please contact our office at (804) 798-6525.

Sincerely,

Marshall Miller & Associates, Inc.


James T. Martin
Project Manager


Jim Gravgard
Environmental Technician

JTM/JG
cc: VKK561
Bob McClure, VDOT

Suite 203, 11277 Airpark Road / Ashland, VA 23005 / Tel 804.798.6525 / Fax 804.798.5907

Web Site — <http://www.mma1.com> • E-mail — ashland@mma1.com

With Other Offices in Bluefield, VA / Bristol, VA / Charleston, WV / Lexington, KY / Raleigh, NC / Camp Hill, PA

+SIGNATURE/CERTIFICATION SHEET

Prepared by:

Name: James T. Martin, Jim Gravgard

Signature: *James T. Martin, Jim Gravgard*

Company: Marshall Miller & Associates

Address: 11277 Airpark Road, Suite 203

City/State/Zip: Ashland, Virginia 23005

VA Professional Certification (recommended):

I certify that I have prepared or supervised preparation of the attached report, that it has been prepared in accordance with industry standards and practices, and that the information contained herein is truthful and accurate to the best of my knowledge.

Name: Joseph B. Vance

Signature: *Joseph B. Vance*

VA Professional Certification Type and Number: Certified Professional
Geologist(C.P.G.) Virginia Board of Geology #2801 000402

Company: Marshall Miller & Associates

Address: 11277 Airpark Road, Suite 203

City/State/Zip: Ashland, Virginia 23005

Tank Owner/Operator:

Name: Virginia Department of Transportation

Address: 1700 North Main Street

City/State/Zip: Suffolk, Virginia 23434

Phone: 804-236-3602 Fax: 804-236-3609



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1.0 TANK CLOSURE SUMMARY..... 1

APPENDIX A

Vicinity Map

APPENDIX B

Site Map

APPENDIX C

Asbestos Inspection Documentation

APPENDIX D

Tank Disposal Manifest

APPENDIX E

Laboratory Certificate of Analysis and Chain-of-Custody Form

APPENDIX F

DEQ 7540 AST Closure Form

1.0 TANK CLOSURE SUMMARY

Marshall Miller & Associates (MM&A) removed one 10,000-gallon asphalt tank system from the Virginia Department of Transportation (VDOT) Suffolk District Complex. The VDOT facility is located on Route 460 in the City of Suffolk, Virginia (see **Vicinity Map, Appendix A**). The former location of the 10,000-gallon asphalt aboveground storage tank (AST) is shown on the **Site Map, Appendix B**. VDOT requested removal of the 10,000-gallon AST to comply with Spill Prevention Control and Countermeasures (SPCC) regulations.

On April 4, 2000, MM&A temporarily closed the AST. The temporary closure consisted of capping all piping, opening the manhole if feasible and painting "temporarily closed" and the date of closure on the side of the tank. MM&A also performed an asbestos inspection of the AST that revealed that none of the samples consisted of asbestos containing material (ACM). The laboratory certificates of analysis for the asbestos polarized light microscope (PLM) testing are provided in **Appendix C**.

MM&A performed the 10,000-gallon AST removal on June 9, 2000. The tank removal process first consisted of removing the sheet metal and insulation around the steel AST. The steel AST was then disconnected from the piping, motor, pump, heating elements, etc. The top portion of the AST was then removed for recycling by Petroleum Tank Disposal of Petersburg, Virginia. The bottom portion of the AST with the residual tar was transported to USA Waste in Charles City County, Virginia for disposal. The disposal certificate for the tank is provided in **Appendix D**.

MM&A obtained one hand augered soil sample at a depth of 1.5 feet near the pump hoses. EnviroCompliance Laboratories of Glen Allen, Virginia tested the soil sample for total petroleum hydrocarbons-diesel range organics (TPH-DRO) by EPA Method 8015/3550. The test result was 21.2 mg/kg, which is below the Virginia Department of Environmental Quality reporting level of 100 mg/kg.

The on-site inspection and laboratory testing of soil indicate no reportable concentration from the AST system. On behalf of VDOT, MM&A recommends no further action for the site pending review of this *Tank Closure Report* by the Virginia Department of Environmental Quality.

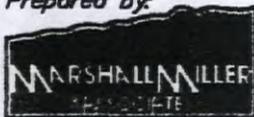
Appendix A
Vicinity Map



VDOT

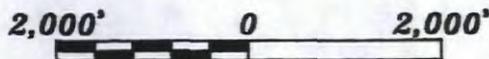
SUFFOLK DISTRICT SHOP
SUFFOLK, VIRGINIA

Prepared by



VKK561 08/01/00

USGS 7.5' SUFFOLK, VA QUADRANGLE - 1977
CONTOUR INTERVAL - 5'

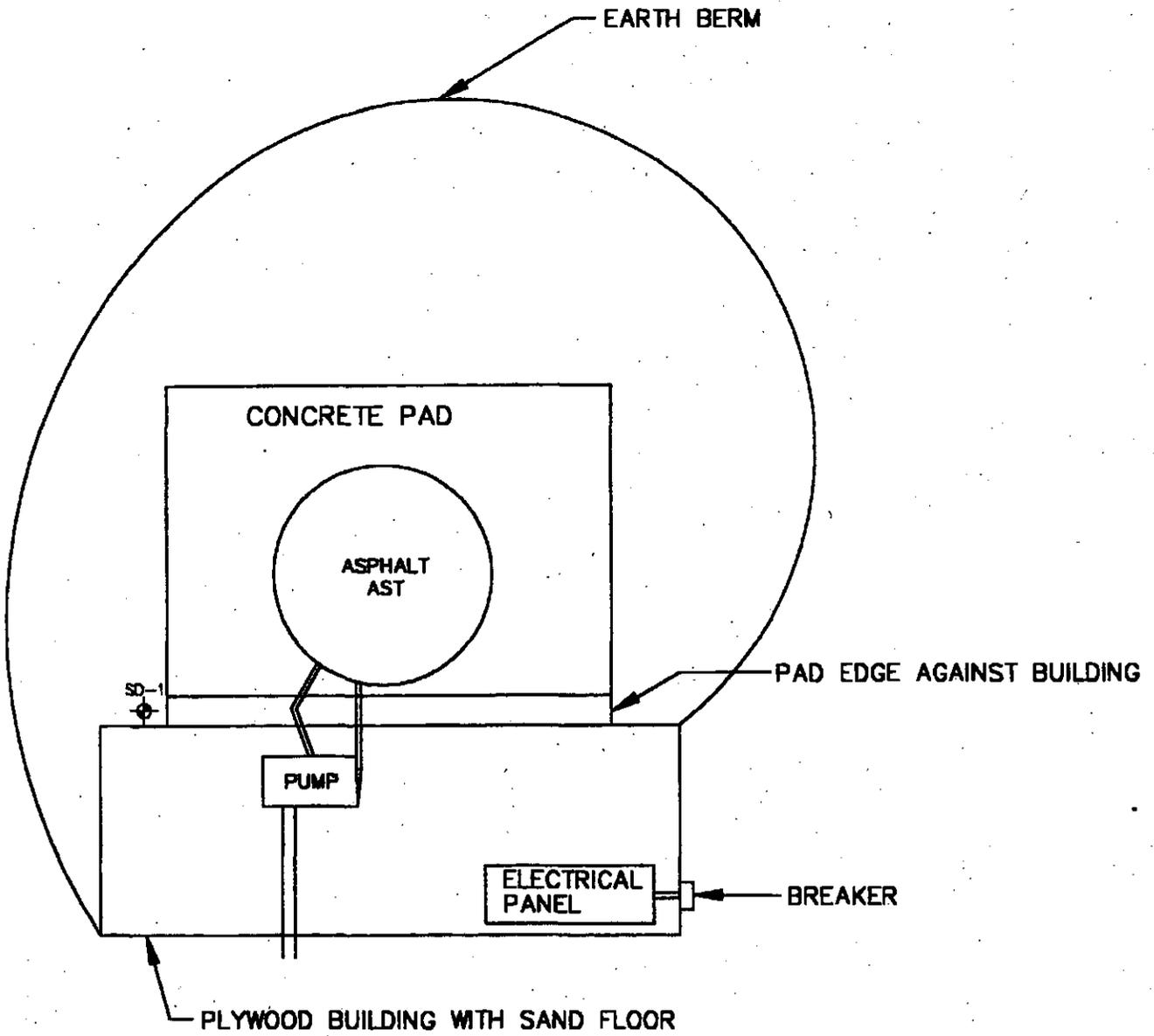


SCALE 1:24,000

VICINITY MAP



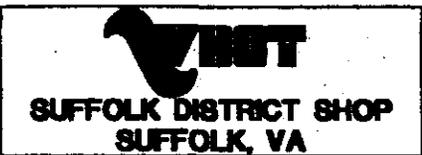
Appendix B
Site Map



LEGEND

- AST ABOVEGROUND STORAGE TANK
- SD-1
⊕ SOIL SAMPLE LOCATION

**GENERAL SITE MAP
SHOWING SAMPLE LOCATION**



DATE: 08/01/00
 SCALE: NOT TO SCALE
 DESIGNED: JG
 DRAWN: SP

Prepared by

 WK561.dwg

VDOT Suffolk Residency

1700 N Main Street

Suffolk, VA 23434

Inquiry Number: 6939564.2s

April 13, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1700 N MAIN STREET
SUFFOLK, VA 23434

COORDINATES

Latitude (North): 36.7543900 - 36° 45' 15.80"
Longitude (West): 76.5790660 - 76° 34' 44.63"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 359041.8
UTM Y (Meters): 4068586.5
Elevation: 32 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13861745 CHUCKATUCK, VA
Version Date: 2019

South Map: 13861787 SUFFOLK, VA
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140701
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
1700 N MAIN STREET
SUFFOLK, VA 23434

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	VDOT - SW SUFFOLK BY	1700 N MAIN STREET	VA RGA LUST		TP
A2	VIRGINIA DEPARTMENT	1700 NORTH MAIN STRE	RCRA-VSQG		TP
A3	VDOT - HAMPTON ROADS	1700 N MAIN ST	VA LUST, VA LTANKS, VA NPDES		TP
A4	VDOT - HAMPTON ROADS	1700 N MAIN ST	VA RGA LUST		TP
A5	VDOT - SUFFOLK DISTR	1700 NORTH MAIN STRE	VA RGA LUST		TP
A6	VDOT - SUFFOLK DISTR	1700 N MAIN ST	VA RGA LUST		TP
A7	VDOT - SUFFOLK DISTR	1700 N MAIN ST	VA LTANKS, VA UST, VA AST, VA Financial Assurance		TP
A8	VDOT HAMPTON ROADS D	1700 NORTH MAIN STRE	VA TIER 2		TP
A9		1700 N. MAIN STREET	VA SPILLS		TP
A10	HAMPTON ROADS DISTRI	1700 NORTH MAIN STRE	VA TIER 2		TP
A11	SW SUFFOLK BYPASS	1700 N MAIN STREET	VA RGA LUST		TP
A12	VDOT - ADMIN BLDG	1700 N. MAIN ST	VA RGA LUST		TP
A13	VDOT - HAMPTON ROADS	1700 N MAIN ST	US AIRS, FINDS, ECHO		TP
A14	SUFFOLK DISTRICT SHO	1700 NORTH MAIN STRE	VA RGA LUST		TP
B15	STATION TWELVE	1616 N MAIN ST	VA LUST, VA LTANKS, VA UST	Lower	168, 0.032, WSW
B16	BARTON FORD LINCOLN	1600 N MAIN ST	RCRA-VSQG, FINDS, ECHO	Lower	426, 0.081, SW
B17	BARTON FORD-LINCOLN-	1600 N. MAIN STREET	VA UST	Lower	426, 0.081, SW
18	SPRING JENNY AND MAR	1269 RIVER RD	VA LUST, VA LTANKS	Lower	491, 0.093, East
19	SAND SUZANNE RESIDEN	106 EDGEWOOD AVE	VA LTANKS	Lower	508, 0.096, West
20	SENTARA LOUISE OBICI	P.O. BOX 1100	VA SWF/LF, VA LUST, VA LTANKS, VA UST, RCRA NonGen...	Higher	709, 0.134, WNW
C21	HOLIDAY FOOD STORE #	1523 NORTH MAIN STRE	VA UST, VA Financial Assurance	Lower	746, 0.141, SW
C22	SOUTHERN OIL CO INC	1524 N MAIN STREET	RCRA NonGen / NLR, FINDS, ECHO	Lower	825, 0.156, SW
C23	SOUTHERN OIL CO INC	1524 N. MAIN ST.	VA LUST, VA LTANKS, VA UST	Lower	825, 0.156, SW
24	NANSEMOND RIVER YACH	END OF RIVER RD	VA UST	Lower	905, 0.171, NE
25	2016-10 HURRICANE MA	101 LONGWOOD AVE	VA LTANKS	Higher	1086, 0.206, WNW
D26	FARM FRESH #6238	1401 N. MAIN ST.	RCRA-VSQG	Higher	1250, 0.237, SW
D27	FARMFRESH # 6238	1401 N MAIN ST	PA MANIFEST	Higher	1250, 0.237, SW
28	DUKE AUTOMOTIVE	2016 N MAIN ST	VA LUST, VA LTANKS	Higher	1332, 0.252, NW
E29	ELEPHANTS FORK AMOCO	2105 N. MAIN ST.	VA LUST, VA LTANKS	Higher	1612, 0.305, WNW
E30	SOUTHERN FOOD STORE	2109 N MAIN ST	VA LUST, VA LTANKS	Higher	1640, 0.311, WNW
31	KLS DEVELOPMENT PROP	1217 N MAIN ST	VA LUST, VA LTANKS	Higher	1841, 0.349, SSW
F32	DUMAN CAR RENTAL AND	2211 N MAIN ST	VA LUST, VA LTANKS	Higher	1894, 0.359, NW
F33	DIXIE MOTORS	2301 PRUDEN BLVD. RT	VA LUST, VA LTANKS, VA UST	Higher	2138, 0.405, NW
34	PRUDEN PACKING PROPE	1201 N MAIN ST	VA LUST, VA LTANKS	Higher	2229, 0.422, SSW
G35	RACECOAST	2332 PRUDEN BLVD	VA LUST, VA UST	Higher	2400, 0.455, NW
G36	HOLIDAY FOOD STORE	2345 PRUDEN BLVD	VA LUST, VA LTANKS, VA UST, VA AST	Higher	2599, 0.492, NW

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
VDOT - SW SUFFOLK BY 1700 N MAIN STREET SUFFOLK, VA	VA RGA LUST Facility ID: 200000091728	N/A
VIRGINIA DEPARTMENT 1700 NORTH MAIN STRE SUFFOLK, VA 23434	RCRA-VSQG EPA ID:: VAD980714760	VAD980714760
VDOT - HAMPTON ROADS 1700 N MAIN ST SUFFOLK, VA 23434	VA LUST Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000067543 Pollution Complaint Num: 19992247 Pollution Complaint Num: 19992329 Pollution Complaint Num: 19992426 VA LTANKS Facility Status: Closed CEDS Facility Id: 200000067543 Pollution Complaint #: 19992426 Pollution Complaint #: 19992329 Pollution Complaint #: 19992247 VA NPDES Facility ID: 97-4044	N/A
VDOT - HAMPTON ROADS 1700 N MAIN ST SUFFOLK, VA	VA RGA LUST Facility ID: 200000067543	N/A
VDOT - SUFFOLK DISTR 1700 NORTH MAIN STRE SUFFOLK, VA	VA RGA LUST Facility ID: 200000067543	N/A
VDOT - SUFFOLK DISTR 1700 N MAIN ST SUFFOLK, VA	VA RGA LUST	N/A
VDOT - SUFFOLK DISTR 1700 N MAIN ST SUFFOLK, VA 23434	VA LTANKS Facility Status: Closed CEDS Facility Id: 200000893692 Pollution Complaint #: 20225070 VA UST	N/A

EXECUTIVE SUMMARY

Tank Status: TEMP OUT OF USE
 Tank Status: CURR IN USE
 Tank Status: REM FROM GRD
 Facility Id: 5019604
 CEDS Facility ID: 200000067543

VA AST
 Facility ID: 5019604
 CEDS Facility ID: 200000067543

VA Financial Assurance
 Database: Financial Assurance 1, Date of Government Version: 10/25/2021
 Facility ID: 5019604
 ROF Own Id: 30159

VDOT HAMPTON ROADS D
 1700 NORTH MAIN STRE
 SUFFOLK, VA 23434

VA TIER 2 N/A

1700 N. MAIN STREET
 1700 N. MAIN STREET
 SUFFOLK, VA

VA SPILLS N/A
 Database: SPILLS TD, Date of Government Version: 09/17/2009

HAMPTON ROADS DISTRI
 1700 NORTH MAIN STRE
 SUFFOLK, VA 23434

VA TIER 2 N/A

SW SUFFOLK BYPASS
 1700 N MAIN STREET
 SUFFOLK, VA

VA RGA LUST N/A
 Facility ID: 200000091728

VDOT - ADMIN BLDG
 1700 N. MAIN ST
 SUFFOLK, VA

VA RGA LUST N/A
 Facility ID: 5019604

VDOT - HAMPTON ROADS
 1700 N MAIN ST
 SUFFOLK, VA 23434

US AIRS N/A
 Database: US AIRS MINOR, Date of Government Version: 10/12/2016

FINDS
 Registry ID:: 110001896333

ECHO
 Registry ID: 110001896333

SUFFOLK DISTRICT SHO
 1700 NORTH MAIN STRE
 SUFFOLK, VA

VA RGA LUST N/A
 Facility ID: 200000067543

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

VA SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

State and tribal institutional control / engineering control registries

VA ENG CONTROLS..... Engineering Controls Sites Listing
VA INST CONTROL..... Voluntary Remediation Program Database

Lists of state and tribal voluntary cleanup sites

VA VCP..... Voluntary Remediation Program
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

VA BROWNFIELDS..... Brownfields Site Specific Assessments

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
VA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
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 MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
VA AIRS.....	Permitted Airs Facility List
VA COAL ASH.....	Coal Ash Disposal Sites
VA DRYCLEANERS.....	Drycleaner List
VA ENF.....	Enforcement Actions Data
VA UIC.....	Underground Injection Control Wells
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

VA RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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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

Lists of Federal RCRA generators

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 2 RCRA-VSQG 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>
FARM FRESH #6238 EPA ID:: VAR000524710	1401 N. MAIN ST.	SW 1/8 - 1/4 (0.237 mi.)	D26	99

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BARTON FORD LINCOLN</i> EPA ID:: VAD017662792	<i>1600 N MAIN ST</i>	<i>SW 0 - 1/8 (0.081 mi.)</i>	<i>B16</i>	<i>58</i>

Lists of state and tribal landfills and solid waste disposal facilities

VA SWF/LF: The Solid Waste Management Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Permitted Facilities list.

A review of the VA SWF/LF list, as provided by EDR, and dated 11/29/2021 has revealed that there is 1 VA SWF/LF 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>
<i>SENTARA LOUISE OBICI</i> Permit Number: PBR402 pmt_stat: Revoked	<i>P.O. BOX 1100</i>	<i>WNW 1/8 - 1/4 (0.134 mi.)</i>	<i>20</i>	<i>66</i>

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

VA LUST: The Leaking Underground Storage Tank Database.

A review of the VA LUST list, as provided by EDR, has revealed that there are 13 VA 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>
<i>SENTARA LOUISE OBICI</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000065989 Pollution Complaint Num: 19931789 Pollution Complaint Num: 20045099	<i>P.O. BOX 1100</i>	<i>WNW 1/8 - 1/4 (0.134 mi.)</i>	<i>20</i>	<i>66</i>
<i>DUKE AUTOMOTIVE</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000218690 Pollution Complaint Num: 20055110	<i>2016 N MAIN ST</i>	<i>NW 1/4 - 1/2 (0.252 mi.)</i>	<i>28</i>	<i>107</i>
<i>ELEPHANTS FORK AMOCO</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000064961 Pollution Complaint Num: 19941106	<i>2105 N. MAIN ST.</i>	<i>WNW 1/4 - 1/2 (0.305 mi.)</i>	<i>E29</i>	<i>108</i>
<i>SOUTHERN FOOD STORE</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000090616 Pollution Complaint Num: 19910044	<i>2109 N MAIN ST</i>	<i>WNW 1/4 - 1/2 (0.311 mi.)</i>	<i>E30</i>	<i>109</i>
<i>KLS DEVELOPMENT PROP</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000857669 Pollution Complaint Num: 20125164	<i>1217 N MAIN ST</i>	<i>SSW 1/4 - 1/2 (0.349 mi.)</i>	<i>31</i>	<i>111</i>
<i>DUMAN CAR RENTAL AND</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000209390 Pollution Complaint Num: 20035073	<i>2211 N MAIN ST</i>	<i>NW 1/4 - 1/2 (0.359 mi.)</i>	<i>F32</i>	<i>112</i>
<i>DIXIE MOTORS</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000064849 Pollution Complaint Num: 19901014	<i>2301 PRUDEN BLVD. RT</i>	<i>NW 1/4 - 1/2 (0.405 mi.)</i>	<i>F33</i>	<i>113</i>
<i>PRUDEN PACKING PROPE</i> Database: LUST REG TD, Date of Government Version: 06/30/2013 Facility Status: Closed Facility ID: 200000218480 Pollution Complaint Num: 20055101	<i>1201 N MAIN ST</i>	<i>SSW 1/4 - 1/2 (0.422 mi.)</i>	<i>34</i>	<i>116</i>
<i>RACECOAST</i> Database: LUST REG TD, Date of Government Version: 06/30/2013	<i>2332 PRUDEN BLVD</i>	<i>NW 1/4 - 1/2 (0.455 mi.)</i>	<i>G35</i>	<i>117</i>

EXECUTIVE SUMMARY

Facility Status: Closed
 Facility ID: 200000066950
 Pollution Complaint Num: 20065027
 Pollution Complaint Num: 19962355

HOLIDAY FOOD STORE	2345 PRUDEN BLVD	NW 1/4 - 1/2 (0.492 mi.)	G36	129
Database: LUST REG TD, Date of Government Version: 06/30/2013				
Facility Status: Closed				
Facility ID: 200000067194				
Pollution Complaint Num: 19982218				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATION TWELVE	1616 N MAIN ST	WSW 0 - 1/8 (0.032 mi.)	B15	52
Database: LUST REG TD, Date of Government Version: 06/30/2013				
Facility Status: Closed				
Facility ID: 200000067143				
Pollution Complaint Num: 20035032				
SPRING JENNY AND MAR	1269 RIVER RD	E 0 - 1/8 (0.093 mi.)	18	64
Database: LUST REG TD, Date of Government Version: 06/30/2013				
Facility Status: Closed				
Facility ID: 200000854337				
Pollution Complaint Num: 20115034				
SOUTHERN OIL CO INC	1524 N. MAIN ST.	SW 1/8 - 1/4 (0.156 mi.)	C23	94
Database: LUST REG TD, Date of Government Version: 06/30/2013				
Facility Status: Closed				
Facility ID: 200000091693				
Pollution Complaint Num: 19922180				

VA LTANKS: The Leaking Tanks Database contains current Leaking petroleum tanks. The data comes from the Department of Environmental Quality.

A review of the VA LTANKS list, as provided by EDR, and dated 11/03/2021 has revealed that there are 14 VA LTANKS 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>
SENTARA LOUISE OBICI	P.O. BOX 1100	WNW 1/8 - 1/4 (0.134 mi.)	20	66
Facility Status: Closed				
CEDS Facility Id: 200000065989				
Pollution Complaint #: 20045099				
2016-10 HURRICANE MA	101 LONGWOOD AVE	WNW 1/8 - 1/4 (0.206 mi.)	25	99
Facility Status: Closed				
CEDS Facility Id: 200000883575				
Pollution Complaint #: 20175114				
DUKE AUTOMOTIVE	2016 N MAIN ST	NW 1/4 - 1/2 (0.252 mi.)	28	107
Facility Status: Closed				
CEDS Facility Id: 200000218690				
Pollution Complaint #: 20055110				
ELEPHANTS FORK AMOCO	2105 N. MAIN ST.	WNW 1/4 - 1/2 (0.305 mi.)	E29	108
Facility Status: Closed				
CEDS Facility Id: 200000064961				
Pollution Complaint #: 19941106				
SOUTHERN FOOD STORE	2109 N MAIN ST	WNW 1/4 - 1/2 (0.311 mi.)	E30	109

EXECUTIVE SUMMARY

Facility Status: Closed
 CEDS Facility Id: 200000090616
 Pollution Complaint #: 20155244
 Pollution Complaint #: 19910044

KLS DEVELOPMENT PROP	1217 N MAIN ST	SSW 1/4 - 1/2 (0.349 mi.)	31	111
Facility Status: Closed CEDS Facility Id: 200000857669 Pollution Complaint #: 20125164				
DUMAN CAR RENTAL AND	2211 N MAIN ST	NW 1/4 - 1/2 (0.359 mi.)	F32	112
Facility Status: Closed CEDS Facility Id: 200000209390 Pollution Complaint #: 20035073				
DIXIE MOTORS	2301 PRUDEN BLVD. RT	NW 1/4 - 1/2 (0.405 mi.)	F33	113
Facility Status: Closed CEDS Facility Id: 200000064849 Pollution Complaint #: 19901014				
PRUDEN PACKING PROPE	1201 N MAIN ST	SSW 1/4 - 1/2 (0.422 mi.)	34	116
Facility Status: Closed CEDS Facility Id: 200000218480 Pollution Complaint #: 20055101				
HOLIDAY FOOD STORE	2345 PRUDEN BLVD	NW 1/4 - 1/2 (0.492 mi.)	G36	129
Facility Status: Closed CEDS Facility Id: 200000067194 Pollution Complaint #: 19982218				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATION TWELVE	1616 N MAIN ST	WSW 0 - 1/8 (0.032 mi.)	B15	52
Facility Status: Closed CEDS Facility Id: 200000067143 Pollution Complaint #: 20035032				
SPRING JENNY AND MAR	1269 RIVER RD	E 0 - 1/8 (0.093 mi.)	18	64
Facility Status: Closed CEDS Facility Id: 200000854337 Pollution Complaint #: 20115034				
SAND SUZANNE RESIDEN	106 EDGEWOOD AVE	W 0 - 1/8 (0.096 mi.)	19	65
Facility Status: Closed CEDS Facility Id: 200000888150 Pollution Complaint #: 20195104				
SOUTHERN OIL CO INC	1524 N. MAIN ST.	SW 1/8 - 1/4 (0.156 mi.)	C23	94
Facility Status: Closed CEDS Facility Id: 200000091693 Pollution Complaint #: 19922180				

Lists of state and tribal registered storage tanks

VA 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 Environmental Quality's Underground Storage Tank Data Notification Information.

A review of the VA UST list, as provided by EDR, and dated 11/01/2021 has revealed that there are 6

EXECUTIVE SUMMARY

VA UST 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>
SENTARA LOUISE OBICI Tank Status: REM FROM GRD Facility Id: 5000556 CEDs Facility ID: 200000065989	P.O. BOX 1100	WNW 1/8 - 1/4 (0.134 mi.)	20	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATION TWELVE Tank Status: CLS IN GRD Tank Status: REM FROM GRD Facility Id: 5012681 Facility Id: 5007288 CEDs Facility ID: 200000091719 CEDs Facility ID: 200000067143	1616 N MAIN ST	WSW 0 - 1/8 (0.032 mi.)	B15	52
BARTON FORD-LINCOLN- Tank Status: CLS IN GRD Tank Status: REM FROM GRD Facility Id: 5009712 CEDs Facility ID: 200000064076	1600 N. MAIN STREET	SW 0 - 1/8 (0.081 mi.)	B17	62
HOLIDAY FOOD STORE # Tank Status: CURR IN USE Facility Id: 5014480 CEDs Facility ID: 200000181086	1523 NORTH MAIN STRE	SW 1/8 - 1/4 (0.141 mi.)	C21	84
SOUTHERN OIL CO INC Tank Status: REM FROM GRD Facility Id: 5001492 CEDs Facility ID: 200000091693	1524 N. MAIN ST.	SW 1/8 - 1/4 (0.156 mi.)	C23	94
NANSEMOND RIVER YACH Tank Status: PERM OUT OF USE Facility Id: 5017835 CEDs Facility ID: 200000091435	END OF RIVER RD	NE 1/8 - 1/4 (0.171 mi.)	24	97

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 02/28/2022 has revealed that there are 2 RCRA NonGen / NLR 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>
SENTARA LOUISE OBICI	P.O. BOX 1100	WNW 1/8 - 1/4 (0.134 mi.)	20	66

EXECUTIVE SUMMARY

EPA ID:: VAD077934461

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTHERN OIL CO INC EPA ID:: VAD023973829	1524 N MAIN STREET	SW 1/8 - 1/4 (0.156 mi.)	C22	91

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

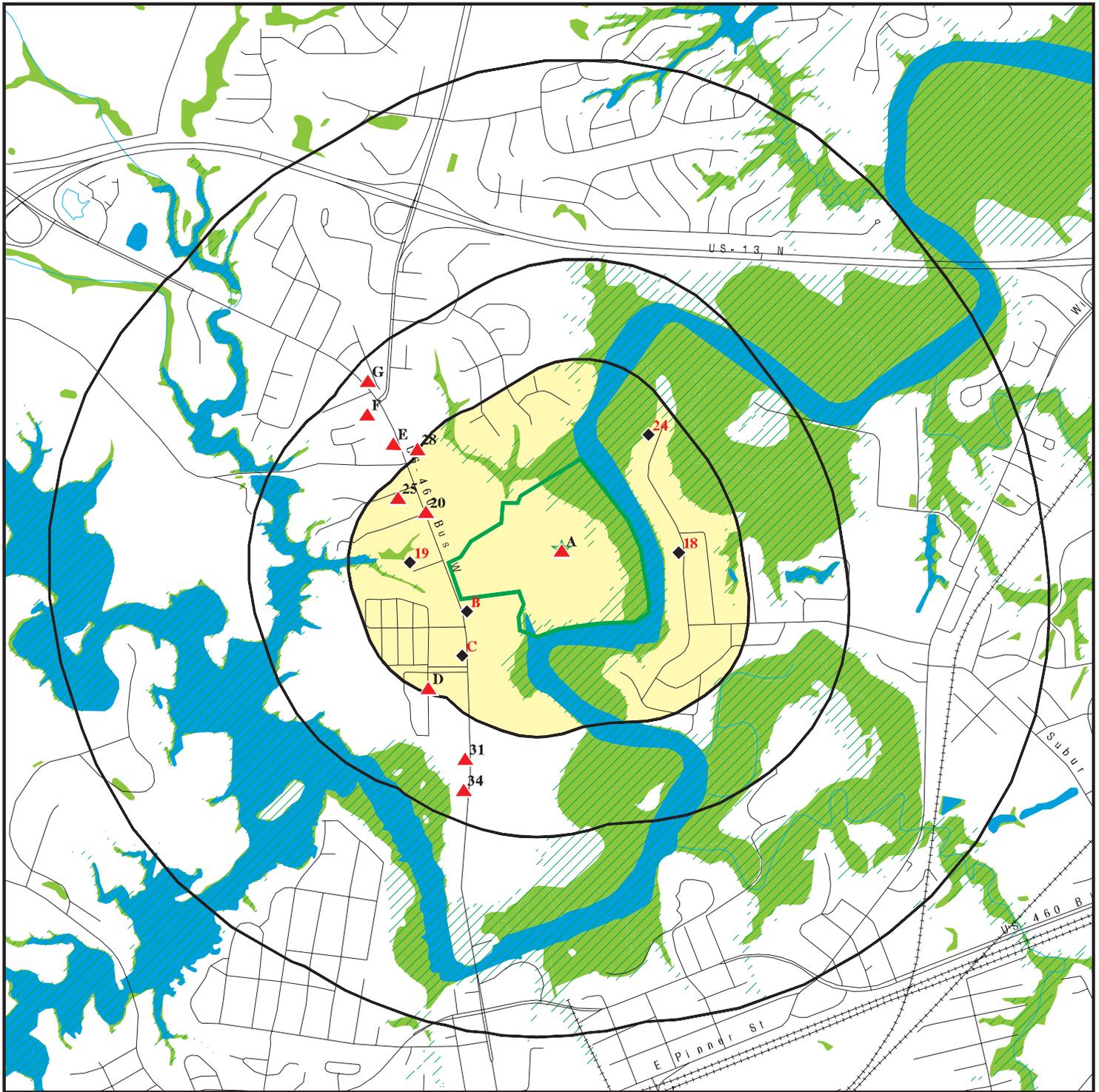
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FARMFRESH # 6238 Generator EPA Id: VAR000524710	1401 N MAIN ST	SW 1/8 - 1/4 (0.237 mi.)	D27	102

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
PARCEL 006; 700 BLOCK	VA LUST
YOST PROPERTY-PARCEL 006, 700 BLOC	VA LTANKS
VDOT - SUFFOLK DISTRICT OFFICE	VA RGA LUST

OVERVIEW MAP - 6939564.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

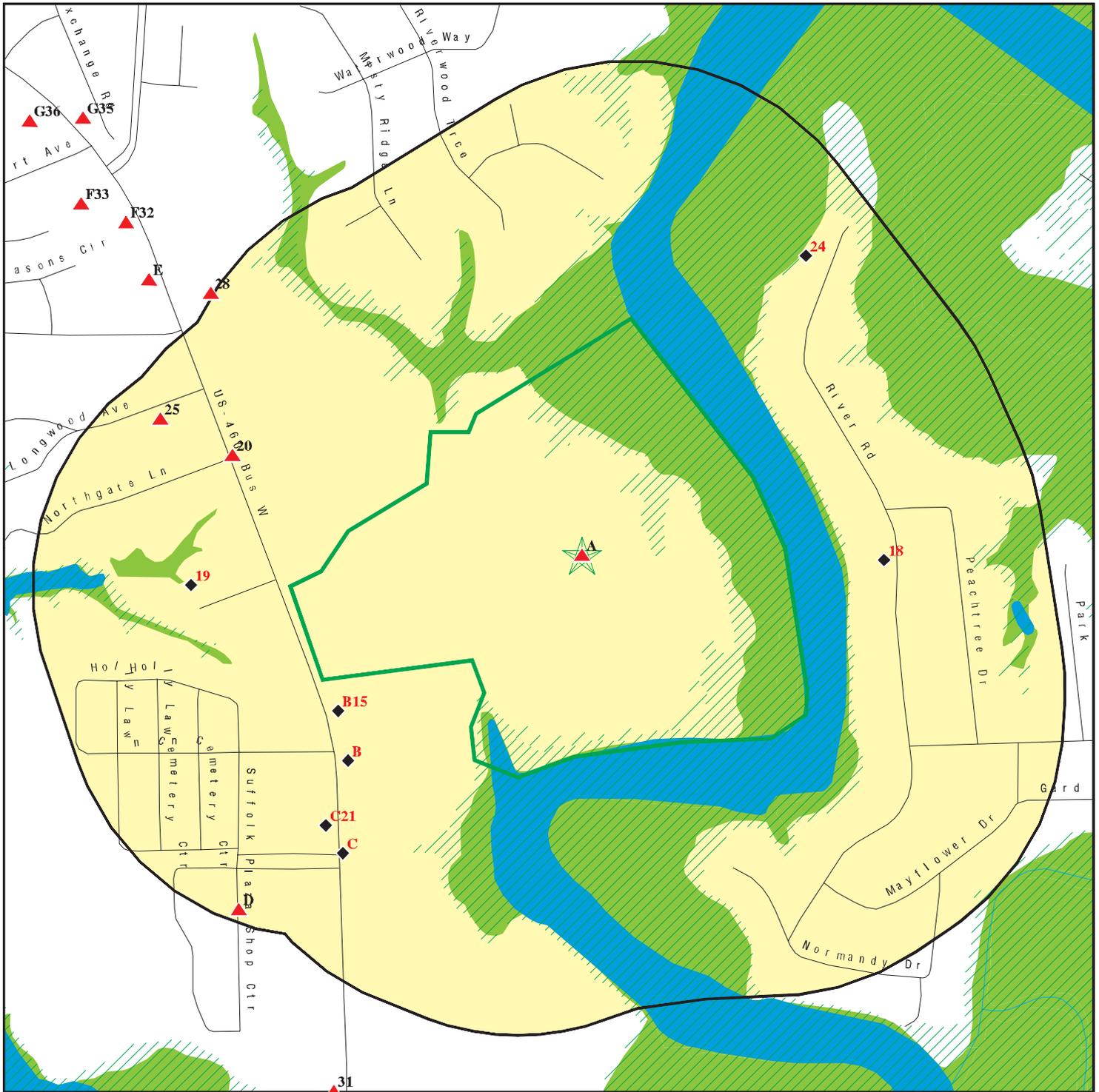


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: VDOT Suffolk Residency
 ADDRESS: 1700 N Main Street
 Suffolk VA 23434
 LAT/LONG: 36.75439 / 76.579066

CLIENT: Bay Environmental
 CONTACT: Jim Cahoon
 INQUIRY #: 6939564.2s
 DATE: April 13, 2022 4:48 pm

DETAIL MAP - 6939564.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory



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: VDOT Suffolk Residency
 ADDRESS: 1700 N Main Street
 Suffolk VA 23434
 LAT/LONG: 36.75439 / 76.579066

CLIENT: Bay Environmental
 CONTACT: Jim Cahoon
 INQUIRY #: 6939564.2s
 DATE: April 13, 2022 4:48 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	1	1	NR	NR	NR	3
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
VA SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
VA SWF/LF	0.500		0	1	0	NR	NR	1
<i>Lists of state and tribal leaking storage tanks</i>								
VA LUST	0.500	1	2	2	9	NR	NR	14

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
VA LTANKS	0.500	2	3	3	8	NR	NR	16
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
VA UST	0.250	1	2	4	NR	NR	NR	7
VA AST	0.250	1	0	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
VA ENG CONTROLS	0.500		0	0	0	NR	NR	0
VA INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
VA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
VA SPILLS	0.001	1	0	NR	NR	NR	NR	1
VA SPILLS 90	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	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
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001	1	0	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
VA AIRS	0.001		0	NR	NR	NR	NR	0
VA NPDES	0.001	1	0	NR	NR	NR	NR	1
VA COAL ASH	0.500		0	0	0	NR	NR	0
VA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
VA ENF	0.001		0	NR	NR	NR	NR	0
VA Financial Assurance	0.001	1	0	NR	NR	NR	NR	1
PA MANIFEST	0.250		0	1	NR	NR	NR	1
VA TIER 2	0.001	2	0	NR	NR	NR	NR	2
VA UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	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		0	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
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
VA RGA LF	0.001		0	NR	NR	NR	NR	0
VA RGA LUST	0.001	7	0	NR	NR	NR	NR	7
- Totals --		21	8	14	17	0	0	60

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIRGINIA DEPARTMENT OF TRANSPORTATION HAMPTON ROADS DISTRICT (Continued)

1000235456

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA DEPARTMENT OF TRANSPORTATION HAMPTON ROADS DISTRICT (Continued)

1000235456

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

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

Waste Code: F003
Waste Description: 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: F004
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: 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.

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: COMMONWEALTH OF VIRGINIA
Legal Status: State
Date Became Current: 19300101
Date Ended Current: Not reported
Owner/Operator Address: 1401 EAST BROAD STREET
Owner/Operator City,State,Zip: RICHMOND, VA 23219

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIRGINIA DEPARTMENT OF TRANSPORTATION HAMPTON ROADS DISTRICT (Continued)

1000235456

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VIRGINIA DEPARTMENT OF TRANSPORTATION
Legal Status:	State
Date Became Current:	19300101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF VIRGINIA
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19810430
Handler Name:	VIRGINIA DEPT OF TRANS SUFFOLK
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	VA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20090914
Handler Name:	VIRGINIA DEPARTMENT OF TRANSPORTATION HAMPTON ROADS DISTRICT COMPLEX

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VIRGINIA DEPARTMENT OF TRANSPORTATION HAMPTON ROADS DISTRICT (Continued)

1000235456

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	VA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92612
NAICS Description:	REGULATION AND ADMINISTRATION OF TRANSPORTATION PROGRAMS

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

**A3
 Target
 Property**

**VDOT - HAMPTON ROADS DISTRICT COMPLEX
 1700 N MAIN ST
 SUFFOLK, VA 23434**

**VA LUST 1007996800
 VA LTANKS N/A
 VA NPDES**

Site 3 of 14 in cluster A

**Actual:
 32 ft.**

LUST REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000067543
Facility Status: Closed
 Completed Date: 09/16/1998
 Pollution Complaint Num: 19992247
 Fed Regulated Tank: Yes
 Phase Code: RR
 Event Description: Release Reported
 Comments: ~350 GALS. OF FUEL RELEASED TO SURFACE.

Region: TD
 Region Code: TRO
 Facility ID: 200000067543
Facility Status: Closed
 Completed Date: 02/04/2000
 Pollution Complaint Num: 19992247
 Fed Regulated Tank: Yes
 Phase Code: CLOSURE
 Event Description: Case Closure Date - Letter Sent
 Comments: CASE CLOSED

Region: TD
 Region Code: TRO
 Facility ID: 200000067543
Facility Status: Closed
 Completed Date: 12/30/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1007996800

Pollution Complaint Num: 19992329
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: ELEV. TPH LEVELS IN SOIL AFTER UST REMOVAL.

Region: TD
Region Code: TRO
Facility ID: 200000067543
Facility Status: Closed
Completed Date: 10/07/1999
Pollution Complaint Num: 19992329
Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED.

Region: TD
Region Code: TRO
Facility ID: 200000067543
Facility Status: Closed
Completed Date: 06/15/1999
Pollution Complaint Num: 19992426
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: PETROL ODORS, CONTAM NOTED DURING UST REMOVAL.

Region: TD
Region Code: TRO
Facility ID: 200000067543
Facility Status: Closed
Completed Date: 12/10/1999
Pollution Complaint Num: 19992426
Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED.

LTANKS:

Name: SUFFOLK DISTRICT SHOP
Address: 1700 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000067543
Case Status: Closed
Pollution Complaint #: 19992426
Reported: 06/15/1999
Case Closed Date: 12/10/1999
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1007996800

Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Name: SUFFOLK DISTRICT SHOP
Address: 1700 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000067543
Case Status: Closed
Pollution Complaint #: 19992329
Reported: 12/30/1998
Case Closed Date: 10/07/1999
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Name: SUFFOLK DISTRICT SHOP
Address: 1700 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000067543
Case Status: Closed
Pollution Complaint #: 19992247
Reported: 09/16/1998
Case Closed Date: 02/04/2000
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1007996800

Unknown Y/N: N
 Other Description: Not reported
 Heating Oil Category: Not reported

CEDS:

Name: VDOT - HAMPTON ROADS DISTRICT - RTE EAST-WEST
 Address: 1700 N. MAIN STREET
 City,State,Zip: SUFFOLK, VA 23434
 Facility ID: 97-4044
 Class: Active
 Minor/Major: Not reported
 Industrial: Not reported
 Permit Date: 04/22/2014
 Outfall Num: Not reported
 Latitude: 37.063056000000
 Longitude: -76.449167000000
 Permit Type: IP
 Date Effective: 04/22/1999
 Owner Address 1: Not reported
 Owner Address 2: Not reported
 Owner City: Not reported
 Owner State: Not reported
 Owner Zip: Not reported
 APRD Rec. 1st Time: 12/14/2000
 APRD Rec. After 1st Time: Not reported
 Date Permit Signed: Not reported
 Event Desc: Not reported
 Project Status: Modification - Changes in sampling requirements - East-West Expressway Construction

**A4
 Target
 Property**

**VDOT - HAMPTON ROADS DISTRICT COMPLEX
 1700 N MAIN ST
 SUFFOLK, VA**

**VA RGA LUST S115992403
 N/A**

Site 4 of 14 in cluster A

**Actual:
 32 ft.**

RGA LUST:

2012	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2011	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2010	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2009	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2008	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2007	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2006	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2005	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2004	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST
2003	VDOT - HAMPTON ROADS DISTRICT COMPLEX	1700 N MAIN ST

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

A5	VDOT - SUFFOLK DISTRICT COMPLEX	VA RGA LUST	S115992514
Target Property	1700 NORTH MAIN STREET SUFFOLK, VA		N/A

Site 5 of 14 in cluster A

Actual: RGA LUST: 2002 VDOT - SUFFOLK DISTRICT COMPLEX 1700 NORTH MAIN STREET
32 ft.

A6	VDOT - SUFFOLK DISTRICT HQ	VA RGA LUST	S115992515
Target Property	1700 N MAIN ST SUFFOLK, VA		N/A

Site 6 of 14 in cluster A

Actual: RGA LUST: 1999 VDOT - SUFFOLK DISTRICT HQ 1700 N MAIN ST
32 ft.

A7	VDOT - SUFFOLK DISTRICT COMPLEX	VA LTANKS	U003917529
Target Property	1700 N MAIN ST SUFFOLK, VA 23434	VA UST	N/A
		VA AST	
		VA Financial Assurance	

Site 7 of 14 in cluster A

Actual: LTANKS: VDOT HAMPTON ROADS DISTRICT COMPLEX ANNEX
32 ft. Name: 1700 NORTH MAIN ST
Address: SUFFOLK, VA 23434
City, State, Zip: SUFFOLK, VA 23434
City, State, Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000893692
Case Status: **Closed**
Pollution Complaint #: 20225070
Reported: 09/29/2021
Case Closed Date: 10/01/2021
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:
Name: VDOT - SUFFOLK DISTRICT COMPLEX
Address: 1700 N MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

City,State,Zip:	SUFFOLK, VA 23434
Facility Id:	5019604
Facility Type:	STATE
CEDS Facility ID:	200000067543
Owner:	
Owner Id:	30159
Owner Name:	VDOT
Owner Address:	1221 E Broad St
Owner Address2:	Not reported
Owner City, State, Zip:	Richmond, VA 23219
Owner Type:	STATE
Number of Active AST:	0
Number of Active UST:	4
Number of Inactive AST:	3
Number of Inactive UST:	8
UST:	
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number: 1	
Tank Capacity:	30000
Tank Contents:	GASOLINE
Tank Status:	TEMP OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	7/23/1992
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Not reported
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	TOTAL CONTAINMENT
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	2
Tank Capacity:	30000
Tank Contents:	DIESEL
Tank Status:	TEMP OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	7/23/1992
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Not reported
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	Yes
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	TOTAL CONTAINMENT
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	7
Tank Capacity:	12000
Tank Contents:	DIESEL
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	12/23/1998
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	Yes
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Not reported
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	Yes
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type: PRESSURE	
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID: 5019604	
Federally Regulated: Yes	
Tank Number: 8	
Tank Capacity: 12000	
Tank Contents: GASOLINE	
Tank Status: CURR IN USE	
Tank Type: UST	
Tank Material:	
Install Date:	12/23/1998
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	Yes
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Not reported
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	Yes
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

PRESSURE

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5019604
Federally Regulated:	Yes

Tank Number:	R1
Tank Capacity:	8000
Tank Contents:	HAZARDOUS
Tank Status:	REM FROM GRD
Tank Type:	UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Material:

Install Date:	4/8/1978
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Facility ID:	5019604
Federally Regulated:	No
Tank Number:	R10
Tank Capacity:	10000
Tank Contents:	HEATING OIL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	6/1/1975
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	R2
Tank Capacity:	10000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1977
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Pipe Release Detection: Other Note	Not reported
Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	R5
Tank Capacity:	10000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1977
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	R6
Tank Capacity:	10000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1967
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5019604
Federally Regulated:	Yes
Tank Number:	R7
Tank Capacity:	12000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1989
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5019604
Federally Regulated:	Yes

Tank Number:	R8
Tank Capacity:	12000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:

Install Date:	1/1/1989
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5019604
Federally Regulated:	Yes

Tank Number:	R9
Tank Capacity:	4000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Install Date:	1/1/1978
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

AST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Facility ID: 5019604
Facility Type: STATE
CEDS Facility ID: 200000067543

Tank Info:

Owner:

Owner Id: 30159
Owner Name: VDOT
Owner Address: 1221 E Broad St
Owner Address2: Not reported
Owner City/State/Zip: Richmond, VA 23219
Owner Type: STATE
Number of Active AST: 0
Number of Active UST: 4
Number of Inactive AST: 3
Number of Inactive UST: 8

Fed Regulated: No
Tank Number: 533101
Tank Type: AST
Tank Capacity: 10000
Tank Contents: OTHER
Tank Status: PERM OUT OF USE
Install Date: 5/1/1968
Date Closed: 4/4/2000

Tank Containment:

Install Date: 5/1/1968
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent No
Containment: Culvert No
Containment: Diversion No
Containment: Retention No
Containment: Dike Yes
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial No
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown No
Release Prevention: Other Yes
Release Prevention: Other Note Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	Yes
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	No
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	Yes
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	30159
Owner Name:	VDOT
Owner Address:	1221 E Broad St
Owner Address2:	Not reported
Owner City/State/Zip:	Richmond, VA 23219
Owner Type:	STATE
Number of Active AST:	0
Number of Active UST:	4
Number of Inactive AST:	3
Number of Inactive UST:	8

Fed Regulated:	No
Tank Number:	N01548
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Status:	DISMANTLED
Install Date:	1/1/1991
Date Closed:	1/1/2000
Tank Containment:	
Install Date:	1/1/1991
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	No
Containment: Unknown	Yes
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	Yes
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	Yes
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	Not reported
Tank Material:	
Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	30159
Owner Name:	VDOT
Owner Address:	1221 E Broad St
Owner Address2:	Not reported
Owner City/State/Zip:	Richmond, VA 23219
Owner Type:	STATE
Number of Active AST:	0
Number of Active UST:	4
Number of Inactive AST:	3
Number of Inactive UST:	8

Fed Regulated:	No
Tank Number:	N01549
Tank Type:	AST
Tank Capacity:	1000
Tank Contents:	DIESEL
Tank Status:	DISMANTLED
Install Date:	1/1/1990
Date Closed:	1/1/2000

Tank Containment:

Install Date:	1/1/1990
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	No
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	No
Containment: Dike	No
Containment: Unknown	Yes
Containment: Other	No
Containment: Other Note	Not reported

Release Detection:

Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	Yes
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	Yes
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	Yes
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

VA Financial Assurance 1:

Name:	VDOT - SUFFOLK DISTRICT COMPLEX
Address:	1700 N MAIN ST
Address 2:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5019604
Owner Name: VDOT
ROF Own Id: 30159
Tank Type: UST
Mechanism: Not reported
Gallonage: Not reported
Per Occurrence: Not reported
Third Party: Not reported
Annual Aggregate: Not reported
In Compliance: Not reported
Total Capacity: 12000
CEDS Facility Name: VDOT - Hampton Roads District Complex
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

Name: VDOT - SUFFOLK DISTRICT COMPLEX
Address: 1700 N MAIN ST
Address 2: Not reported
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5019604
Owner Name: VDOT
ROF Own Id: 30159
Tank Type: UST
Mechanism: Not reported
Gallonage: Not reported
Per Occurrence: Not reported
Third Party: Not reported
Annual Aggregate: Not reported
In Compliance: Not reported
Total Capacity: 30000
CEDS Facility Name: VDOT - Hampton Roads District Complex
Tank Status: TEMP OUT OF USE
Active Federally Regualted UST: Y

Name: VDOT - SUFFOLK DISTRICT COMPLEX
Address: 1700 N MAIN ST
Address 2: Not reported
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5019604
Owner Name: VDOT
ROF Own Id: 30159
Tank Type: UST
Mechanism: Not reported
Gallonage: Not reported
Per Occurrence: Not reported
Third Party: Not reported
Annual Aggregate: Not reported
In Compliance: Not reported
Total Capacity: 30000
CEDS Facility Name: VDOT - Hampton Roads District Complex
Tank Status: TEMP OUT OF USE
Active Federally Regualted UST: Y

Name: VDOT - SUFFOLK DISTRICT COMPLEX
Address: 1700 N MAIN ST
Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - SUFFOLK DISTRICT COMPLEX (Continued)

U003917529

City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5019604
Owner Name: VDOT
ROF Own Id: 30159
Tank Type: UST
Mechanism: Not reported
Gallonage: Not reported
Per Occurrence: Not reported
Third Party: Not reported
Annual Aggregate: Not reported
In Compliance: Not reported
Total Capacity: 12000
CEDS Facility Name: VDOT - Hampton Roads District Complex
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

**A8
Target
Property**

**VDOT HAMPTON ROADS DISTRICT COMPLEX
1700 NORTH MAIN STREET
SUFFOLK, VA 23434**

**VA TIER 2 S118193402
N/A**

Site 8 of 14 in cluster A

**Actual:
32 ft.**

TIER 2:
Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3147.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6797.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 68512903

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52195.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 7647145
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: SODIUM CHLORIDE
Average Amt Code: 100000.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31720.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6342189
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52195
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6342189
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31720
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6342189
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6797
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6342189
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3147
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3147
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 7647145
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: SODIUM CHLORIDE
Average Amt Code: 100000
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6797
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52195
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5424207
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31720
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6020838
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6797.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6020838
CAS Number: 7647145
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: SODIUM CHLORIDE
Average Amt Code: 100000.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6020838
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31720.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6020838
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52195.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6020838
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3147.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6543998
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52,195
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6543998
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31,720
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6543998
CAS Number: 64741884
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6,797
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6543998
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3,147
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6192034
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52,195
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6192034
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31,720
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Facility ID: 6192034
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6,797
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6192034
CAS Number: 7647145
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: SODIUM CHLORIDE
Average Amt Code: 100,000
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 6192034
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3,147
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: Not reported
CAS Number: 7647145
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: SODIUM CHLORIDE
Average Amt Code: 100000.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: Not reported
CAS Number: 64741884
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: MOTOR OIL
Average Amt Code: 6797.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: Not reported
CAS Number: 8006619
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: GASOLINE
Average Amt Code: 31720.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: Not reported
CAS Number: 68512903
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: DIESEL FUEL
Average Amt Code: 52195.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported
Contact Information: Not reported
Filing Year: Not reported

Name: VDOT HAMPTON ROADS DISTRICT COMPLEX
Address: 1700 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility ID: Not reported
CAS Number: 64742547
SIC Code: Not reported
NAICS: Not reported
Entered Chemical Name: TRANSMISSION OIL
Average Amt Code: 3147.0
Owner Name: Not reported
Owner Phone: Not reported
Contact Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT HAMPTON ROADS DISTRICT COMPLEX (Continued)

S118193402

Contact Information: Not reported
 Filing Year: Not reported

A9
Target
Property

1700 N. MAIN STREET
SUFFOLK, VA

VA SPILLS S105994709
N/A

Site 9 of 14 in cluster A

Actual:
32 ft.

SPILLS TD:
 Region: TD
 PC Number: 94-3530
 Incident Response: Not reported
 Incident Date: Not reported
 Time In: Not reported
 Facility Permitted: Not reported
 Facility Contact: Not reported
 Facility Phone: Not reported
 Resp Party: Not reported
 RP Company: Not reported
 RP Address: Not reported
 RP City,St,Zip: Not reported
 Resp Party Phone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Owner Contact: Not reported
 Owner Phone: Not reported
 Incident Date: Not reported
 Incident Time: Not reported
 Petroleum: Not reported
 Solid Waste: Not reported
 Haz Waste: Not reported
 Water: Not reported
 Air: Not reported
 Sewage: Not reported
 Fish Killed: Not reported
 Medical Waste: Not reported
 Wetland: Not reported
 Terrorism: Not reported
 Material Released: Not reported
 Possible Receptors: Not reported
 Qty Released: Not reported
 Unit: Not reported
 Qty In Water: Not reported
 Receiving Waters: Not reported
 River Basin: Not reported
 Topo Map Id: Not reported
 Inspection Dt: Not reported
 Call Date: Not reported
 Inspector: Not reported
 Response Due: Not reported
 Response Receive: Not reported
Date Closed: Not reported
 Dt Ref Air C/m: Not reported
 Air Reg Permit #: Not reported
 Date Ref Waste C/M: Not reported
 Epa Ir/permit #: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105994709

Date Ref Water C/m:	Not reported
Water Permit #:	Not reported
Date Ref Remediation:	Not reported
Remediation PC #:	Not reported
Date Ref Enforcement:	Not reported
NOV Number:	Not reported
Date Received:	4/20/1994
Source:	UST
Summary:	Not reported
Comments:	Not reported
Report Notes:	6 CUBIC YARDS OF #2 FUEL OIL CONTAMINATED SOILS AT RT. 13 & RT. 764. CONTAMINATION FOUND DURING INSTALLATION OF NEW TANK FROM OLD TANK
Reported By Company:	Not reported
Reported By Address:	Not reported
Reported By Street:	Not reported
Reported By City,St,Zip:	Not reported
Reported By Phone:	Not reported
Report By Name:	Not reported
PI Date:	4/19/1994
Incident Time:	Not reported
Incident Type:	PETROLEUM
Stream:	Not reported
Spill Volume:	Not reported
Spill Unit:	Not reported
Volume To State Water:	Not reported

A10 **HAMPTON ROADS DISTRICT COMPLEX**
Target **1700 NORTH MAIN STREET**
Property **SUFFOLK, VA 23434**

VA TIER 2 **S106564690**
N/A

Site 10 of 14 in cluster A

Actual:
32 ft.

TIER 2:

Name:	HAMPTON ROADS DISTRICT COMPLEX
Address:	1700 NORTH MAIN STREET
City,State,Zip:	SUFFOLK, VA 23434
Facility ID:	Not reported
CAS Number:	Not reported
SIC Code:	9999
NAICS:	Not reported
Entered Chemical Name:	Motor Oil
Average Amt Code:	3
Owner Name:	Sharon L. Weers Morales
Owner Phone:	804-371-6852
Contact Type:	Not reported
Contact Information:	Not reported
Filing Year:	Not reported

Name:	HAMPTON ROADS DISTRICT COMPLEX
Address:	1700 NORTH MAIN STREET
City,State,Zip:	SUFFOLK, VA 23434
Facility ID:	Not reported
CAS Number:	Not reported
SIC Code:	9999
NAICS:	Not reported
Entered Chemical Name:	Transmission Fluid
Average Amt Code:	3
Owner Name:	Sharon L. Weers Morales

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAMPTON ROADS DISTRICT COMPLEX (Continued)

S106564690

Owner Phone: 804-371-6852
 Contact Type: Not reported
 Contact Information: Not reported
 Filing Year: Not reported

Name: HAMPTON ROADS DISTRICT COMPLEX
 Address: 1700 NORTH MAIN STREET
 City,State,Zip: SUFFOLK, VA 23434
 Facility ID: Not reported
 CAS Number: 68512-90-3
 SIC Code: 9999
 NAICS: Not reported
 Entered Chemical Name: Diesel Fuel
 Average Amt Code: 5
 Owner Name: Sharon L. Weers Morales
 Owner Phone: 804-371-6852
 Contact Type: Not reported
 Contact Information: Not reported
 Filing Year: Not reported

Name: HAMPTON ROADS DISTRICT COMPLEX
 Address: 1700 NORTH MAIN STREET
 City,State,Zip: SUFFOLK, VA 23434
 Facility ID: Not reported
 CAS Number: 8006-61-9
 SIC Code: 9999
 NAICS: Not reported
 Entered Chemical Name: Gasoline
 Average Amt Code: 5
 Owner Name: Sharon L. Weers Morales
 Owner Phone: 804-371-6852
 Contact Type: Not reported
 Contact Information: Not reported
 Filing Year: Not reported

**A11
 Target
 Property**

**SW SUFFOLK BYPASS
 1700 N MAIN STREET
 SUFFOLK, VA**

**VA RGA LUST S115989052
 N/A**

Site 11 of 14 in cluster A

**Actual:
 32 ft.**

RGA LUST: 2000 SW SUFFOLK BYPASS 1700 N MAIN STREET

**A12
 Target
 Property**

**VDOT - ADMIN BLDG
 1700 N. MAIN ST
 SUFFOLK, VA**

**VA RGA LUST S115992313
 N/A**

Site 12 of 14 in cluster A

**Actual:
 32 ft.**

RGA LUST: 1999 VDOT - ADMIN BLDG 1700 N. MAIN ST

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A13
Target
Property

VDOT - HAMPTON ROADS DISTRICT COMPLEX
1700 N MAIN ST
SUFFOLK, VA 23434

US AIRS **1016123352**
FINDS **N/A**
ECHO

Site 13 of 14 in cluster A

Actual:
32 ft.

US AIRS MINOR:
 Envid: 1016123352
 Region Code: 03
 Programmatic ID: AIR VA0000005180000080
 Facility Registry ID: 110001896333
 D and B Number: Not reported
 Primary SIC Code: 9621
 NAICS Code: 926120
 Default Air Classification Code: MIN
 Facility Type of Ownership Code: STF
 Air CMS Category Code: Not reported
 HPV Status: Not reported

US AIRS MINOR:
 Region Code: 03
 Programmatic ID: AIR VA0000005180000080
 Facility Registry ID: 110001896333
 Air Operating Status Code: OPR
 Default Air Classification Code: MIN
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
 Activity Date: 1988-11-21 00:00:00
 Activity Status Date: Not reported
 Activity Group: Compliance Monitoring
 Activity Type: Inspection/Evaluation
 Activity Status: Not reported

Region Code: 03
 Programmatic ID: AIR VA0000005180000080
 Facility Registry ID: 110001896333
 Air Operating Status Code: OPR
 Default Air Classification Code: MIN
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
 Activity Date: 1994-01-21 00:00:00
 Activity Status Date: Not reported
 Activity Group: Compliance Monitoring
 Activity Type: Inspection/Evaluation
 Activity Status: Not reported

Region Code: 03
 Programmatic ID: AIR VA0000005180000080
 Facility Registry ID: 110001896333
 Air Operating Status Code: OPR
 Default Air Classification Code: MIN
 Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
 Activity Date: 1997-01-17 00:00:00
 Activity Status Date: Not reported
 Activity Group: Compliance Monitoring
 Activity Type: Inspection/Evaluation
 Activity Status: Not reported

Region Code: 03
 Programmatic ID: AIR VA0000005180000080
 Facility Registry ID: 110001896333
 Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1016123352

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR VA000000518000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR VA000000518000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR VA000000518000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR VA000000518000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-07-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1016123352

Programmatic ID: AIR VA0000005180000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR VA0000005180000080
Facility Registry ID: 110001896333
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001896333

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CEDS (Virginia - Comprehensive Environmental Data System) is the Department of Environmental Quality's (DEQ) electronic data system for maintaining databases on sources of pollutants in all media.

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.

AIR MINOR

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

ECHO:

Envid: 1016123352
Registry ID: 110001896333

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VDOT - HAMPTON ROADS DISTRICT COMPLEX (Continued)

1016123352

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001896333>
 Name: VDOT - HAMPTON ROADS DISTRICT COMPLEX
 Address: 1700 N MAIN ST
 City,State,Zip: SUFFOLK, VA 23434

A14
Target
Property

SUFFOLK DISTRICT SHOP
1700 NORTH MAIN STREET
SUFFOLK, VA

VA RGA LUST

S11598821
N/A

Site 14 of 14 in cluster A

Actual:
32 ft.

RGA LUST: 2000 SUFFOLK DISTRICT SHOP 1700 NORTH MAIN STREET

B15
WSW
< 1/8
0.032 mi.
168 ft.

STATION TWELVE
1616 N MAIN ST
SUFFOLK, VA 23434

VA LUST
VA LTANKS
VA UST

U003690962
N/A

Site 1 of 3 in cluster B

Relative:
Lower

LUST REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000067143
Facility Status: Closed
 Completed Date: 10/08/2002
 Pollution Complaint Num: 20035032
 Fed Regulated Tank: Yes
 Phase Code: RR
 Event Description: Release Reported
 Comments: Release reported

Actual:
31 ft.

Region: TD
 Region Code: TRO
 Facility ID: 200000067143
Facility Status: Closed
 Completed Date: 01/31/2003
 Pollution Complaint Num: 20035032
 Fed Regulated Tank: Yes
 Phase Code: CLOSURE
 Event Description: Case Closure Date - Letter Sent
 Comments: Case closed

LTANKS:

Name: SUFFOLK CITY - PUMP STATION 12
 Address: 1616 N MAIN ST
 City,State,Zip: SUFFOLK, VA 23434
 City,State,Zip: SUFFOLK, VA 23434
 Region: TRO
 CEDS Facility Id: 200000067143
Case Status: Closed
 Pollution Complaint #: 20035032
 Reported: 10/08/2002
 Case Closed Date: 01/31/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION TWELVE (Continued)

U003690962

Program:	RP Lead
Federally Regulated UST (Y/N):	Y
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	Y
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	N
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Not reported
Facility:	
Name:	SUFFOLK DISTRICT OFFICE
Address:	1616 N MAIN ST
City,State,Zip:	SUFFOLK, VA 23434
Facility Id:	5012681
Facility Type:	UTILITY
CEDS Facility ID:	200000091719
Owner:	
Owner Id:	31021
Owner Name:	Virginia Electric and Power Company
Owner Address:	5000 Dominion Blvd
Owner Address2:	Not reported
Owner City, State, Zip:	Glen Allen, VA 23060
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	3
UST:	
Facility ID:	5012681
Federally Regulated:	Yes
Tank Number: 2602-A1	
Tank Capacity: 550	
Tank Contents: USED OIL	
Tank Status: CLS IN GRD	
Tank Type: UST	
Tank Material:	
Install Date:	5/1/1971
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION TWELVE (Continued)

U003690962

Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5012681
Federally Regulated:	Yes
Tank Number:	ESU-1
Tank Capacity:	6000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	5/1/1979
Tank Materials: Bare Steel	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STATION TWELVE (Continued)

U003690962

Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID: 5012681
 Federally Regulated: Yes

Tank Number: ESU-2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION TWELVE (Continued)

U003690962

Tank Capacity:	6000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	5/1/1979
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATION TWELVE (Continued)

U003690962

Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Owner:	
Owner Id:	37110
Owner Name:	City of Suffolk
Owner Address:	120 Forest Glen Drive
Owner Address2:	Not reported
Owner City, State, Zip:	Suffolk, VA 23434
Owner Type:	LOCAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	0
Number of Inactive UST:	1
UST:	
Facility ID:	5007288
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	500
Tank Contents:	DIESEL
Tank Status:	CLS IN GRD
Tank Type:	UST
Tank Material:	
Install Date:	4/24/1976
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STATION TWELVE (Continued)

U003690962

Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

B16
SW
 < 1/8
 0.081 mi.
 426 ft.

BARTON FORD LINCOLN MERCURY
1600 N MAIN ST
SUFFOLK, VA 23434
 Site 2 of 3 in cluster B

RCRA-VSQG 1004789425
FINDS VAD017662792
ECHO

Relative:
Lower
Actual:
 29 ft.

RCRA-VSQG:	
Date Form Received by Agency:	19870312
Handler Name:	BARTON FORD LINCOLN MERCURY
Handler Address:	1600 N MAIN ST
Handler City,State,Zip:	SUFFOLK, VA 23434
EPA ID:	VAD017662792
Contact Name:	JIM BRADLEY
Contact Address:	1600 N MAIN ST
Contact City,State,Zip:	SUFFOLK, VA 23434
Contact Telephone:	804-539-1595
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	VA
State District:	6
Mailing Address:	1600 N MAIN ST
Mailing City,State,Zip:	SUFFOLK, VA 23434
Owner Name:	TOM BARTOM
Owner Type:	Private

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BARTON FORD LINCOLN MERCURY (Continued)

1004789425

Operator Name:	OPERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARTON FORD LINCOLN MERCURY (Continued)

1004789425

Hazardous Waste Summary:

Waste Code: D000

Waste Description: Not Defined

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: F002

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

Waste Code: F004

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: TOM BARTOM
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1600 NORTH MAIN ST
Owner/Operator City,State,Zip: SUFFOLK, VA 23434
Owner/Operator Telephone: 804-539-1595
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARTON FORD LINCOLN MERCURY (Continued)

1004789425

Historic Generators:

Receive Date: 19870312
Handler Name: BARTON FORD LINCOLN MERCURY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: VA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005219717

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1004789425
Registry ID: 110005219717
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005219717>
Name: BARTON FORD LINCOLN MERCURY
Address: 1600 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B17
SW
< 1/8
0.081 mi.
426 ft.

BARTON FORD-LINCOLN-MERCURY
1600 N. MAIN STREET
SUFFOLK, VA 23434

VA UST **U003690421**
N/A

Site 3 of 3 in cluster B

Relative:
Lower

Facility:

Actual:
29 ft.

Name: BARTON FORD-LINCOLN-MERCURY
Address: 1600 N. MAIN STREET
City, State, Zip: SUFFOLK, VA 23434
Facility Id: 5009712
Facility Type: AUTO DEALER
CEDS Facility ID: 200000064076

Owner:

Owner Id: 31558
Owner Name: AT ASSOCIATES
Owner Address: 2717 VIRGINIA BEACH BLVD
Owner Address2: Not reported
Owner City, State, Zip: VIRGINIA BEACH, VA 23452
Owner Type: PRIVATE
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 2

UST:

Facility ID: 5009712
Federally Regulated: Yes

Tank Number: G1
Tank Capacity: 550
Tank Contents: GASOLINE
Tank Status: CLS IN GRD
Tank Type: UST

Tank Material:

Install Date: Not reported
Tank Materials: Bare Steel: Yes
Tank Materials: Cath Protect Steel: No
Tank Materials: Epoxy Steel: No
Tank Materials: Fiberglass: No
Tank Materials: Concrete: No
Tank Materials: Composite: No
Tank Materials: Double Walled: No
Tank Materials: Lined Interior: Yes
Tank Materials: Excav Liner: No
Tank Materials: Insulated Tank Jacket: No
Tank Materials: Repaired: No
Tank Materials: Unknown: No
Tank Materials: Other: No
Tank Materials: Other Note: Not reported

Release Detection:

Tank Release Detection: Leak Deferred: No
Tank Release Detection: Manual Gauge: No
Tank Release Detection: Auto Gauge: No
Tank Release Detection: Tank Tightness: No
Tank Release Detection: Vapor Monitor: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BARTON FORD-LINCOLN-MERCURY (Continued)

U003690421

Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5009712
Federally Regulated:	Yes
Tank Number:	R2
Tank Capacity:	2000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1975
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BARTON FORD-LINCOLN-MERCURY (Continued)

U003690421

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

NO VALVE SUCTION

Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

18
East
< 1/8
0.093 mi.
491 ft.

SPRING JENNY AND MARVIN RESIDENCE
1269 RIVER RD
SUFFOLK, VA 23434

VA LUST **S110633814**
VA LTANKS **N/A**

Relative:
Lower
Actual:
25 ft.

LUST REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000854337
Facility Status: Closed
 Completed Date: 10/14/2010
 Pollution Complaint Num: 20115034
 Fed Regulated Tank: No
 Phase Code: RR
 Event Description: Release Reported
 Comments: Release Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRING JENNY AND MARVIN RESIDENCE (Continued)

S110633814

Region: TD
Region Code: TRO
Facility ID: 200000854337
Facility Status: Closed
Completed Date: 02/07/2011
Pollution Complaint Num: 20115034
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case Closed

LTANKS:

Name: SPRING RESIDENCE - TS NICOLE
Address: 1269 RIVER RD
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000854337
Case Status: Closed
Pollution Complaint #: 20115034
Reported: 10/14/2010
Case Closed Date: 02/07/2011
Program: RP Lead
Federally Regulated UST (Y/N): N
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): Y
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Category 2

19
West
< 1/8
0.096 mi.
508 ft.

SAND SUZANNE RESIDENCE
106 EDGEWOOD AVE
SUFFOLK, VA 23434

VA LTANKS S123423084
N/A

Relative:
Lower
Actual:
29 ft.

LTANKS:

Name: SAND SUZANNE RESIDENCE
Address: 106 EDGEWOOD AVE
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000888150
Case Status: Closed
Pollution Complaint #: 20195104
Reported: 11/16/2018
Case Closed Date: 02/19/2019
Program: RP Lead
Federally Regulated UST (Y/N): N

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAND SUZANNE RESIDENCE (Continued)

S123423084

Regulated Petroleum UST (1): N
 Excluded UST (1): N
 Deferred UST (1): N
 Partially Deferred UST (1): N
 Exempt 1 UST (2): N
 Exempt 2 Heating Oil UST (2): N
 Small Heating Oil AST (2): Y
 Regulated AST (3): N
 Unregulated AST (3): N
 Other Y/N: N
 Unknown Y/N: N
 Other Description: Not reported
 Heating Oil Category: Category 3

20
WNW
1/8-1/4
0.134 mi.
709 ft.

SENTARA LOUISE OBICI MEMORIAL HOSP.
P.O. BOX 1100
SUFFOLK, VA 23439

VA SWF/LF 1000262676
VA LUST VAD077934461
VA LTANKS
VA UST
RCRA NonGen / NLR
MLTS

Relative:
Higher
Actual:
34 ft.

SWF/LF:
 Name: LOUISE OBICI MEMORIAL HOSPITAL - NORTH MAIN STREET
 Address: 1900 N MAIN ST
 Address 2: Not reported
 Address 3: Not reported
 City,State,Zip: SUFFOLK, VA 23434
 Permit Number: PBR402
 Unit Name: Regulated Medical Waste (RMW) Facility
 Unit Status Code: Not reported
 Deq Region: Tidewater Regional Office
 Mailing Address: 1900 N Main St
 Mailing Address 2: Not reported
 Mailing Address 3: Not reported
 Mailing City,St,Zip: Suffolk, VA 23434
 Facility Telephone: Not reported
 Decimal Longitude: Not reported
 Lat/Long (dms): 36 45 20.57 / -76 35 5.812
 Owner Name: Not reported
 Operator Name: Not reported
 Unit Status Description: Regulated Medical Waste (RMW) Facility - Storage Facility - Closed
 Payment ID: Not reported

Permit:
 Permit Number: PBR402
 Unit Description: Louise Obici Memorial Hospital
 FIC Description: Suffolk City
 Permit Event Desc: Permit issued
 Permit Event Complete Date: 1/1/1996

 Permit Number: PBR402
 Unit Description: Louise Obici Memorial Hospital
 FIC Description: Suffolk City
 Permit Event Desc: PBR Facility Date of Final Closure
 Permit Event Complete Date: 12/9/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

LUST REG TD:

Region: TD
Region Code: TRO
Facility ID: 200000065989
Facility Status: Closed
Completed Date: 03/19/1993
Pollution Complaint Num: 19931789
Fed Regulated Tank: No
Phase Code: RR
Event Description: Release Reported
Comments: 20,000-GALLON H.O. UST FAILED TWO TIGHNESS TESTS.

Region: TD
Region Code: TRO
Facility ID: 200000065989
Facility Status: Closed
Completed Date: 05/27/1993
Pollution Complaint Num: 19931789
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED-NO FURTHER ACTION REQUIRED.

Region: TD
Region Code: TRO
Facility ID: 200000065989
Facility Status: Closed
Completed Date: 11/13/2003
Pollution Complaint Num: 20045099
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: Release reported; 2nd release reported on 12/2/03

Region: TD
Region Code: TRO
Facility ID: 200000065989
Facility Status: Closed
Completed Date: 03/03/2004
Pollution Complaint Num: 20045099
Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case closed, no further corrective action letter sent

LTANKS:

Name: LOUISE OBICI MEMORIAL HOSPITAL-N MAIN ST-FORMER
Address: 1900 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000065989
Case Status: Closed
Pollution Complaint #: 20045099
Reported: 11/13/2003
Case Closed Date: 03/03/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): Y
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): Y
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:

Name: LOUISE OBICI MEMORIAL HOSPITAL
Address: 1900 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5000556
Facility Type: COMMERCIAL
CEDS Facility ID: 200000065989

Owner:

Owner Id: 35785
Owner Name: Sentara Obici Hospital
Owner Address: 2800 Godwin Blvd
Owner Address2: Not reported
Owner City, State, Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 10

UST:

Facility ID: 5000556
Federally Regulated: No

Tank Number: R1
Tank Capacity: 20000
Tank Contents: HEATING OIL
Tank Status: REM FROM GRD
Tank Type: UST

Tank Material:

Install Date: 1/1/1948
Tank Materials: Bare Steel Yes
Tank Materials: Cath Protect Steel No
Tank Materials: Epoxy Steel No
Tank Materials: Fiberglass No
Tank Materials: Concrete No
Tank Materials: Composite No
Tank Materials: Double Walled No
Tank Materials: Lined Interior No
Tank Materials: Excav Liner No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5000556
Federally Regulated:	No

Tank Number:	R2
Tank Capacity:	20000
Tank Contents:	HEATING OIL
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:

Install Date:	1/1/1973
Tank Materials: Bare Steel	Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Materials: Bare Steel	UNKNOWN
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID: 5000556
Federally Regulated: No

Tank Number: R3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Capacity:	15000
Tank Contents:	HEATING OIL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1973
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5000556
Federally Regulated:	Yes
Tank Number:	R4
Tank Capacity:	2000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1973
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5000556
Federally Regulated:	Yes
Tank Number:	R5
Tank Capacity:	1000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1982
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5000556
Federally Regulated:	Yes
Tank Number:	R6
Tank Capacity:	550
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1961
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5000556
Federally Regulated:	Yes
Tank Number:	R7
Tank Capacity:	550
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1976
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5000556
Federally Regulated:	Yes
Tank Number:	R8
Tank Capacity:	2000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1987
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	Yes
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	Yes
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	PVC

Facility ID:	5000556
Federally Regulated:	Yes

Tank Number:	RA4
Tank Capacity:	2000
Tank Contents:	DIESEL
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:

Install Date:	12/7/1998
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

NO VALVE SUCTION

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	PVC

Facility ID:	5000556
Federally Regulated:	Yes

Tank Number:	RA5
Tank Capacity:	2000
Tank Contents:	DIESEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	12/15/1998
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	Yes
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	Yes
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	Yes
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	Yes
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	PVC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

RCRA NonGen / NLR:
Date Form Received by Agency: 20060526
Handler Name: LOUISE OBICI MEMORIAL HOSPITAL
Handler Address: 1900 N MAIN ST
Handler City,State,Zip: SUFFOLK, VA 23434
EPA ID: VAD077934461
Contact Name: LEO THERRIEN
Contact Address: 1900 N MAIN ST
Contact City,State,Zip: SUFFOLK, VA 23434
Contact Telephone: 804-934-4831
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 03
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: VA
State District: 6
Mailing Address: 1900 N MAIN ST
Mailing City,State,Zip: SUFFOLK, VA 23434
Owner Name: HAMPTON ROADS HEALTH
Owner Type: Private
Operator Name: OPERNAME
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported
Commercial TSD Indicator: No
Treatment Storage and Disposal Type: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Not reported
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060526
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
 Waste Description: IGNITABLE WASTE

Waste Code: F003
 Waste Description: 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HAMPTON ROADS HEALTH
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HAMPTON ROADS HEALTH
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20060526
Handler Name: LOUISE OBICI MEMORIAL HOSPITAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: VA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880517
Handler Name: LOUISE OBICI MEMORIAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: VA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20060516
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R6CSC
Evaluation Responsible Sub-Organization: TW
Actual Return to Compliance Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SENTARA LOUISE OBICI MEMORIAL HOSP. (Continued)

1000262676

Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

MLTS:

Contact Name: ROSEMARY CHECK
Contact Phone: 757-934-4000
Institution Code: 18195
Dock Number: 3014647
License Number: 45-18195-01
Lic. Expiration Date: 2014-10-31 00:00:00
Licensee: SENTARA LOUISE OBICI MEMORIAL HOSP.
Licensee Line 2: Not reported
License Contact Street 1: P.O. BOX 1100
License Contact Street 2: D/B/A SENTARA OBICI HOSPITAL
License Contact Street 3: Not reported
License Contact City: SUFFOLK
License Contact State: VA
License Contact Zip: 23439
License Date: 2009-01-22 00:00:00
First License Date: 1978-11-20 00:00:00
Status: Retired
Agency Code: NRC
Authorized States: Not reported
Authorized for Burial: N
Approved for Storage Flag: N
Approved for Redistrib Flag: N
Approved for Incineration: N
Last Inspection Date: 2006-08-01 00:00:00
Date of Nest Inspection: 2009-08-01 00:00:00
Primary RSO Full Name: SANDY WOLFF
Inspection Status: Draft

C21
SW
1/8-1/4
0.141 mi.
746 ft.

HOLIDAY FOOD STORE #119
1523 NORTH MAIN STREET
SUFFOLK, VA 23434
Site 1 of 3 in cluster C

VA UST **U003696539**
VA Financial Assurance **N/A**

Relative:
Lower
Actual:
28 ft.

Facility:
Name: HOLIDAY FOOD STORE #119
Address: 1523 NORTH MAIN STREET
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5014480
Facility Type: GAS STATION
CEDS Facility ID: 200000181086
Owner:
Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City, State, Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Number of Active UST:	4
Number of Inactive AST:	0
Number of Inactive UST:	0
UST:	
Facility ID:	5014480
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	4000
Tank Contents:	DIESEL
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	8/10/1995
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Yes
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5014480
Federally Regulated:	Yes
Tank Number:	2
Tank Capacity:	8000
Tank Contents:	GASOLINE
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	8/10/1995
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Yes
Pipe Release Detection: Line Tightness	Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5014480
Federally Regulated:	Yes
Tank Number:	3
Tank Capacity:	8000
Tank Contents:	GASOLINE
Tank Status:	CURR IN USE
Tank Type:	UST
Tank Material:	
Install Date:	8/10/1995
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Yes
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5014480
Federally Regulated:	Yes

Tank Number:	4
Tank Capacity:	10000
Tank Contents:	GASOLINE
Tank Status:	CURR IN USE
Tank Type:	UST

Tank Material:	
Install Date:	8/10/1995
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	Yes
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:	
Tank Release Detection: Leak Deferred	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	Yes
Tank Release Detection: Tank Tightness	Yes
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	Yes
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Yes
Pipe Release Detection: Line Tightness	Yes
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

VA Financial Assurance 1:

Name:	HOLIDAY FOOD STORE #119
Address:	1523 NORTH MAIN STREET
Address 2:	Not reported
City,State,Zip:	SUFFOLK, VA 23434
Facility ID:	5014480
Owner Name:	Supreme Petroleum Inc
ROF Own Id:	34753
Tank Type:	UST
Mechanism:	Certificate of Deposit
Gallonage:	1790554
Per Occurrence:	30000
Third Party:	120000
Annual Aggregate:	150000
In Compliance:	Not reported
Total Capacity:	10000
CEDS Facility Name:	Holiday Food Store #119
Tank Status:	CURR IN USE
Active Federally Regualted UST:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE #119 (Continued)

U003696539

Name: HOLIDAY FOOD STORE #119
Address: 1523 NORTH MAIN STREET
Address 2: Not reported
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5014480
Owner Name: Supreme Petroleum Inc
ROF Own Id: 34753
Tank Type: UST
Mechanism: Certificate of Deposit
Gallonage: 1790554
Per Occurrence: 30000
Third Party: 120000
Annual Aggregate: 150000
In Compliance: Not reported
Total Capacity: 8000
CEDS Facility Name: Holiday Food Store #119
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

Name: HOLIDAY FOOD STORE #119
Address: 1523 NORTH MAIN STREET
Address 2: Not reported
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5014480
Owner Name: Supreme Petroleum Inc
ROF Own Id: 34753
Tank Type: UST
Mechanism: Certificate of Deposit
Gallonage: 1790554
Per Occurrence: 30000
Third Party: 120000
Annual Aggregate: 150000
In Compliance: Not reported
Total Capacity: 4000
CEDS Facility Name: Holiday Food Store #119
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

Name: HOLIDAY FOOD STORE #119
Address: 1523 NORTH MAIN STREET
Address 2: Not reported
City,State,Zip: SUFFOLK, VA 23434
Facility ID: 5014480
Owner Name: Supreme Petroleum Inc
ROF Own Id: 34753
Tank Type: UST
Mechanism: Certificate of Deposit
Gallonage: 1790554
Per Occurrence: 30000
Third Party: 120000
Annual Aggregate: 150000
In Compliance: Not reported
Total Capacity: 8000
CEDS Facility Name: Holiday Food Store #119
Tank Status: CURR IN USE
Active Federally Regualted UST: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C22
SW
1/8-1/4
0.156 mi.
825 ft.

SOUTHERN OIL CO INC
1524 N MAIN STREET
SUFFOLK, VA 23434

Site 2 of 3 in cluster C

RCRA NonGen / NLR
FINDS
ECHO

1000408002
VAD023973829

Relative:
Lower

RCRA NonGen / NLR:

Actual:
26 ft.

Date Form Received by Agency:	20021108
Handler Name:	SOUTHERN OIL CO INC
Handler Address:	1524 N MAIN STREET
Handler City,State,Zip:	SUFFOLK, VA 23434
EPA ID:	VAD023973829
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	X
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	VA
State District:	6
Mailing Address:	1524 N MAIN STREET
Mailing City,State,Zip:	SUFFOLK, VA 23434
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OPERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHERN OIL CO INC (Continued)

1000408002

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN OIL CO INC (Continued)

1000408002

Historic Generators:

Receive Date: 20021108
Handler Name: SOUTHERN OIL CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: VA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110005221447

Click Here:

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000408002
Registry ID: 110005221447
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005221447>
Name: SOUTHERN OIL CO INC
Address: 1524 N MAIN STREET
City,State,Zip: SUFFOLK, VA 23434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C23
SW
1/8-1/4
0.156 mi.
825 ft.

SOUTHERN OIL CO INC
1524 N. MAIN ST.
SUFFOLK, VA 23434
Site 3 of 3 in cluster C

VA LUST
VA LTANKS
VA UST

U003689133
N/A

Relative:
Lower
Actual:
26 ft.

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000091693
Facility Status: Closed
Completed Date: 05/15/1990
Pollution Complaint Num: 19922180
Fed Regulated Tank: No
Phase Code: RR
Event Description: Release Reported
Comments: ELIMINATOR ON AST MALFUNCTIONING.

Region: TD
Region Code: TRO
Facility ID: 200000091693
Facility Status: Closed
Completed Date: 08/22/1994
Pollution Complaint Num: 19922180
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED.

LTANKS:
Name: SOUTHERN OIL CO INC
Address: 1524 N. MAIN ST.
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000091693
Case Status: Closed
Pollution Complaint #: 19922180
Reported: 05/15/1990
Case Closed Date: 08/22/1994
Program: RP Lead
Federally Regulated UST (Y/N): N
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:
Name: SOUTHERN OIL CO INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN OIL CO INC (Continued)

U003689133

Address: 1524 N. MAIN ST.
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5001492
Facility Type: COMMERCIAL
CEDS Facility ID: 200000091693

Owner:
Owner Id: 31296
Owner Name: Southern Oil Company Inc
Owner Address: 1500 Holland Rd
Owner Address2: Not reported
Owner City, State, Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 2

UST:
Facility ID: 5001492
Federally Regulated: Yes

Tank Number: 1R
Tank Capacity: 4000
Tank Contents: UNKNOWN
Tank Status: REM FROM GRD
Tank Type: UST

Tank Material:
Install Date: 3/19/1966
Tank Materials: Bare Steel Yes
Tank Materials: Cath Protect Steel No
Tank Materials: Epoxy Steel No
Tank Materials: Fiberglass No
Tank Materials: Concrete No
Tank Materials: Composite No
Tank Materials: Double Walled No
Tank Materials: Lined Interior No
Tank Materials: Excav Liner No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Repaired No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported

Release Detection:
Tank Release Detection: Leak Deferred No
Tank Release Detection: Manual Gauge No
Tank Release Detection: Auto Gauge No
Tank Release Detection: Tank Tightness No
Tank Release Detection: Vapor Monitor No
Tank Release Detection: Inventory No
Tank Release Detection: Stat Invent Recon No
Tank Release Detection: Spill Install No
Tank Release Detection: Overfill Install No
Tank Release Detection: Groundwater No
Tank Release Detection: Int Sec Containment No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHERN OIL CO INC (Continued)

U003689133

Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001492
Federally Regulated:	Yes
Tank Number:	2R
Tank Capacity:	4000
Tank Contents:	UNKNOWN
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	3/19/1966
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHERN OIL CO INC (Continued)

U003689133

Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	Yes
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**24
 NE
 1/8-1/4
 0.171 mi.
 905 ft.**

**NANSEMOND RIVER YACHT CLUB INC
 END OF RIVER RD
 SUFFOLK, VA 23434**

**VA UST U003691585
 N/A**

**Relative:
 Lower
 Actual:
 15 ft.**

Facility:	
Name:	NANSEMOND RIVER YACHT CLUB INC
Address:	END OF RIVER RD
City, State, Zip:	SUFFOLK, VA 23434
Facility Id:	5017835
Facility Type:	COMMERCIAL
CEDS Facility ID:	200000091435
Owner:	
Owner Id:	30087
Owner Name:	NANSEMOND RIVER YACHT CLUB INC
Owner Address:	END OF RIVER ROAD
Owner Address2:	Not reported
Owner City, State, Zip:	SUFFOLK, VA 23434
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NANSEMOND RIVER YACHT CLUB INC (Continued)

U003691585

Number of Inactive AST:	0
Number of Inactive UST:	1
UST:	
Facility ID:	5017835
Federally Regulated:	Yes
Tank Number:	1
Tank Capacity:	1000
Tank Contents:	GASOLINE
Tank Status:	PERM OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	5/5/1981
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NANSEMOND RIVER YACHT CLUB INC (Continued)

U003691585

Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

25
WNW
1/8-1/4
0.206 mi.
1086 ft.

2016-10 HURRICANE MATTHEW BYRD RESIDENCE
101 LONGWOOD AVE
SUFFOLK, VA 23434

VA LTANKS S120065248
N/A

Relative:
Higher

LTANKS:

Actual:
37 ft.

Name:	2016-10 HURRICANE MATTHEW BYRD RESIDENCE
Address:	101 LONGWOOD AVE
City,State,Zip:	SUFFOLK, VA 23434
City,State,Zip:	SUFFOLK, VA 23434
Region:	TRO
CEDS Facility Id:	200000883575
Case Status:	Closed
Pollution Complaint #:	20175114
Reported:	10/19/2016
Case Closed Date:	02/06/2017
Program:	RP Lead
Federally Regulated UST (Y/N):	N
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	Y
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Category 3

D26
SW
1/8-1/4
0.237 mi.
1250 ft.

FARM FRESH #6238
1401 N. MAIN ST.
SUFFOLK, VA 23434

RCRA-VSQQ 1015751587
VAR000524710

Site 1 of 2 in cluster D

Relative:
Higher

RCRA-VSQQ:

Actual:
33 ft.

Date Form Received by Agency:	20120817
Handler Name:	FARM FRESH #6238
Handler Address:	1401 N. MAIN ST.
Handler City,State,Zip:	SUFFOLK, VA 23434

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FARM FRESH #6238 (Continued)

1015751587

EPA ID:	VAR000524710
Contact Name:	ERICA FRANSEN
Contact Address:	PO BOX 20, DEPT. 72405
Contact City,State,Zip:	BOISE, ID 83726
Contact Telephone:	208-395-4793
Contact Fax:	208-395-4508
Contact Email:	ERICA.FRANSEN@SUPERVALU.COM
Contact Title:	ENVIRONMENTAL COMPLIANCE MANAGER
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	VA
State District:	6
Mailing Address:	PO BOX 20, DEPT. 72405
Mailing City,State,Zip:	BOISE, ID 83726
Owner Name:	FF ACQUISITION LLC (FARM FRESH)
Owner Type:	Private
Operator Name:	FARM FRESH #6238
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARM FRESH #6238 (Continued)

1015751587

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FARM FRESH #6238
Legal Status:	Private
Date Became Current:	19870712
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FF ACQUISITION LLC (FARM FRESH)
Legal Status:	Private
Date Became Current:	19870712
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 20, DEPT. 72405
Owner/Operator City,State,Zip:	BOISE, ID 83726
Owner/Operator Telephone:	208-395-4793

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FARM FRESH #6238 (Continued)

1015751587

Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20120817
 Handler Name: FARM FRESH #6238
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 State District Owner: VA
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44511
 NAICS Description: SUPERMARKETS AND OTHER GROCERY RETAILERS (EXCEPT CONVENIENCE RETAILERS)

NAICS Code: 44611
 NAICS Description: PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D27
SW
1/8-1/4
0.237 mi.
1250 ft.

FARMFRESH # 6238
1401 N MAIN ST
SUFFOLK, VA 23434
Site 2 of 2 in cluster D

PA MANIFEST **S118889919**
N/A

Relative:
Higher
Actual:
33 ft.

Manifest Details:
 Year: 2018
 Manifest Number: 010135922FLE
 Manifest Type: TSD Copy
 Generator EPA Id: VAR000524710
 Generator Date: 01/08/2018
 Mailing Address: Not reported
 Mailing City, St, Zip: Not reported
 Contact Name: Not reported
 Contact Phone: Not reported
 TSD EPA Id: Not reported
 TSD Date: Not reported
 TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
 TSD Facility Address: 2869 Sandstone Dr
 TSD Facility City: Hatfield
 TSD Facility State: PA
 Facility Telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMFRESH # 6238 (Continued)

S118889919

Page Number: 1
Line Number: 3
Waste Number: D007
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 8
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011423409FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 05/01/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported

Page Number: 1
Line Number: 4
Waste Number: P001
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011423409FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 05/01/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported

Page Number: 1
Line Number: 1
Waste Number: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMFRESH # 6238 (Continued)

S118889919

Container Number: 2
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 27
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 010135922FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 01/08/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D010
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 8
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 010135922FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 01/08/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 33

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMFRESH # 6238 (Continued)

S118889919

Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011423409FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 05/01/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D007
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011423409FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 05/01/2018
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D010
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMFRESH # 6238 (Continued)

S118889919

Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011423409FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 05/01/2018
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: P001
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 010135922FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 01/08/2018
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: P001
Container Number: 1
Container Type: Burlap, cloth, paper or plastic bags
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMFRESH # 6238 (Continued)

S118889919

Manifest Number: 006396516FLE
Manifest Type: TSD Copy
Generator EPA Id: VAR000524710
Generator Date: 03/16/2015
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: P001
Container Number: 1
Container Type: Fiber or plastic boxes, cartons, cases
Waste Quantity: 1
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access
8 additional PA_MANIFEST: record(s) in the EDR Site Report.

28
NW
1/4-1/2
0.252 mi.
1332 ft.

DUKE AUTOMOTIVE
2016 N MAIN ST
SUFFOLK, VA 23434

VA LUST S106707848
VA LTANKS N/A

Relative:
Higher
Actual:
33 ft.

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000218690
Facility Status: Closed
Completed Date: 12/29/2004
Pollution Complaint Num: 20055110
Fed Regulated Tank: No
Phase Code: RR
Event Description: Release Reported
Comments: Release reported

Region: TD
Region Code: TRO
Facility ID: 200000218690
Facility Status: Closed
Completed Date: 02/07/2005
Pollution Complaint Num: 20055110
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case closed, no further corrective action letter sent

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DUKE AUTOMOTIVE (Continued)

S106707848

LTANKS:
 Name: DUKE AUTOMOTIVE
 Address: 2016 N MAIN ST
 City,State,Zip: SUFFOLK, VA 23434
 City,State,Zip: SUFFOLK, VA 23434
 Region: TRO
 CEDS Facility Id: 200000218690
Case Status: Closed
 Pollution Complaint #: 20055110
 Reported: 12/29/2004
 Case Closed Date: 02/07/2005
 Program: RP Lead
 Federally Regulated UST (Y/N): N
 Regulated Petroleum UST (1): N
 Excluded UST (1): N
 Deferred UST (1): N
 Partially Deferred UST (1): N
 Exempt 1 UST (2): N
 Exempt 2 Heating Oil UST (2): Y
 Small Heating Oil AST (2): N
 Regulated AST (3): N
 Unregulated AST (3): N
 Other Y/N: N
 Unknown Y/N: N
 Other Description: Not reported
 Heating Oil Category: Category 2

E29
WNW
 1/4-1/2
 0.305 mi.
 1612 ft.

ELEPHANTS FORK AMOCO (FORMER)
 2105 N. MAIN ST.
 SUFFOLK, VA 23434

VA LUST S104741783
VA LTANKS N/A

Site 1 of 2 in cluster E

Relative:
Higher
Actual:
40 ft.

LUST REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000064961
Facility Status: Closed
 Completed Date: 12/15/1993
 Pollution Complaint Num: 19941106
 Fed Regulated Tank: Yes
 Phase Code: RR
 Event Description: Release Reported
 Comments: REPORT RCVD. INDICATING GROUNDWATER CONTAMINATION NEAR USTS.

Region: TD
 Region Code: TRO
 Facility ID: 200000064961
Facility Status: Closed
 Completed Date: 10/27/1994
 Pollution Complaint Num: 19941106
 Fed Regulated Tank: Yes
 Phase Code: CLOSURE
 Event Description: Case Closure Date - Letter Sent
 Comments: CASE CLSOED.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ELEPHANTS FORK AMOCO (FORMER) (Continued)

S104741783

LTANKS:

Name:	ELEPHANTS FORK AMOCO
Address:	2105 N. MAIN ST.
City,State,Zip:	SUFFOLK, VA 23434
City,State,Zip:	SUFFOLK, VA 23434
Region:	TRO
CEDS Facility Id:	200000064961
Case Status:	Closed
Pollution Complaint #:	19941106
Reported:	12/15/1993
Case Closed Date:	10/27/1994
Program:	RP Lead
Federally Regulated UST (Y/N):	Y
Regulated Petroleum UST (1):	N
Excluded UST (1):	N
Deferred UST (1):	N
Partially Deferred UST (1):	N
Exempt 1 UST (2):	N
Exempt 2 Heating Oil UST (2):	N
Small Heating Oil AST (2):	N
Regulated AST (3):	N
Unregulated AST (3):	N
Other Y/N:	N
Unknown Y/N:	N
Other Description:	Not reported
Heating Oil Category:	Not reported

E30
WNW
 1/4-1/2
 0.311 mi.
 1640 ft.

SOUTHERN FOOD STORE (PROPOSED 7-ELEVEN)
2109 N MAIN ST
SUFFOLK, VA 23434
Site 2 of 2 in cluster E

VA LUST **S104741493**
VA LTANKS **N/A**

Relative:
Higher
Actual:
40 ft.

LUST REG TD:	
Region:	TD
Region Code:	TRO
Facility ID:	200000090616
Facility Status:	Closed
Completed Date:	07/10/1990
Pollution Complaint Num:	19910044
Fed Regulated Tank:	Yes
Phase Code:	RR
Event Description:	Release Reported
Comments:	FREE PRODUCT IN EXCAVATION DURING UST REMOVAL.
Region:	TD
Region Code:	TRO
Facility ID:	200000090616
Facility Status:	Closed
Completed Date:	08/16/1994
Pollution Complaint Num:	19910044
Fed Regulated Tank:	Yes
Phase Code:	CLOSURE
Event Description:	Case Closure Date - Letter Sent
Comments:	CASE CLOSED-NFA REQUIRED.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN FOOD STORE (PROPOSED 7-ELEVEN) (Continued)

S104741493

LTANKS:

Name: SOUTHERN FOOD STORE (PROPOSED 7-ELEVEN)
Address: 2109 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000090616
Case Status: Closed
Pollution Complaint #: 20155244
Reported: 05/29/2015
Case Closed Date: 03/30/2016
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): Y
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Name: 7-ELEVEN "66"
Address: 2109 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000090616
Case Status: Closed
Pollution Complaint #: 19910044
Reported: 07/10/1990
Case Closed Date: 08/16/1994
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

31 KLS DEVELOPMENT PROPERTY
SSW 1217 N MAIN ST
1/4-1/2 SUFFOLK, VA 23434
0.349 mi.
1841 ft.

VA LUST S112154093
VA LTANKS N/A

Relative:
Higher
Actual:
37 ft.

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000857669
Facility Status: Closed
Completed Date: 06/29/2012
Pollution Complaint Num: 20125164
Fed Regulated Tank: No
Phase Code: RR
Event Description: Release Reported
Comments: Release Reported

Region: TD
Region Code: TRO
Facility ID: 200000857669
Facility Status: Closed
Completed Date: 07/19/2012
Pollution Complaint Num: 20125164
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case Closed

LTANKS:

Name: KLS DEVELOPMENT PROPERTY
Address: 1217 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000857669
Case Status: Closed
Pollution Complaint #: 20125164
Reported: 06/29/2012
Case Closed Date: 07/19/2012
Program: RP Lead
Federally Regulated UST (Y/N): N
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): Y
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Category 3

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
 EPA ID Number

F32 **DUMAN CAR RENTAL AND BODY SHOP**
NW **2211 N MAIN ST**
1/4-1/2 **SUFFOLK, VA 23434**
0.359 mi.
1894 ft. **Site 1 of 2 in cluster F**

VA LUST **S105788368**
VA LTANKS **N/A**

Relative:
Higher
Actual:
37 ft.

LUSTR REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000209390
Facility Status: **Closed**
 Completed Date: 01/22/2003
 Pollution Complaint Num: 20035073
 Fed Regulated Tank: Yes
 Phase Code: RR
 Event Description: Release Reported
 Comments: Release reported

Region: TD
 Region Code: TRO
 Facility ID: 200000209390
Facility Status: **Closed**
 Completed Date: 04/16/2003
 Pollution Complaint Num: 20035073
 Fed Regulated Tank: Yes
 Phase Code: CLOSURE
 Event Description: Case Closure Date - Letter Sent
 Comments: Case closed, no further corrective action letter sent

LTANKS:

Name: DUMAN CAR RENTAL AND BODY SHOP
 Address: 2211 N MAIN ST
 City,State,Zip: SUFFOLK, VA 23434
 City,State,Zip: SUFFOLK, VA 23434
 Region: TRO
 CEDS Facility Id: 200000209390
Case Status: **Closed**
 Pollution Complaint #: 20035073
 Reported: 01/22/2003
 Case Closed Date: 04/16/2003
 Program: RP Lead
 Federally Regulated UST (Y/N): Y
 Regulated Petroleum UST (1): Y
 Excluded UST (1): N
 Deferred UST (1): N
 Partially Deferred UST (1): N
 Exempt 1 UST (2): N
 Exempt 2 Heating Oil UST (2): N
 Small Heating Oil AST (2): N
 Regulated AST (3): N
 Unregulated AST (3): N
 Other Y/N: N
 Unknown Y/N: N
 Other Description: Not reported
 Heating Oil Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F33
NW
1/4-1/2
0.405 mi.
2138 ft.

DIXIE MOTORS
2301 PRUDEN BLVD. RT 460
SUFFOLK, VA 23434

VA LUST
VA LTANKS
VA UST

U003690506
N/A

Site 2 of 2 in cluster F

Relative:
Higher
Actual:
41 ft.

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000064849
Facility Status: Closed
Completed Date: 02/09/1990
Pollution Complaint Num: 19901014
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: SOIL & GW CONTAMINATION FOUND DURING UST REMOVAL.

Region: TD
Region Code: TRO
Facility ID: 200000064849
Facility Status: Closed
Completed Date: 09/08/1993
Pollution Complaint Num: 19901014
Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED-NO FURTHER ACTION REQUIRED.

LTANKS:

Name: DIXIE MOTORS
Address: 2301 PRUDEN BLVD. RT 460
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000064849
Case Status: Closed
Pollution Complaint #: 19901014
Reported: 02/09/1990
Case Closed Date: 09/08/1993
Program: RP Lead
Federally Regulated UST (Y/N): Y
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:
Name: DIXIE MOTORS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIXIE MOTORS (Continued)

U003690506

Address: 2301 PRUDEN BLVD. RT 460
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5010108
Facility Type: AUTO DEALER
CEDs Facility ID: 200000064849

Owner:
Owner Id: 35462
Owner Name: LLOYD C. MARCH; JR
Owner Address: 109 CLAY STREET
Owner Address2: Not reported
Owner City, State, Zip: SUFFOLK, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 2

UST:
Facility ID: 5010108
Federally Regulated: Yes

Tank Number: 1
Tank Capacity: 1000
Tank Contents: GASOLINE
Tank Status: REM FROM GRD
Tank Type: UST

Tank Material:
Install Date: 4/27/1971
Tank Materials: Bare Steel Yes
Tank Materials: Cath Protect Steel No
Tank Materials: Epoxy Steel No
Tank Materials: Fiberglass No
Tank Materials: Concrete No
Tank Materials: Composite No
Tank Materials: Double Walled No
Tank Materials: Lined Interior No
Tank Materials: Excav Liner No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Repaired No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported

Release Detection:
Tank Release Detection: Leak Deferred No
Tank Release Detection: Manual Gauge No
Tank Release Detection: Auto Gauge No
Tank Release Detection: Tank Tightness No
Tank Release Detection: Vapor Monitor No
Tank Release Detection: Inventory No
Tank Release Detection: Stat Invent Recon No
Tank Release Detection: Spill Install No
Tank Release Detection: Overfill Install No
Tank Release Detection: Groundwater No
Tank Release Detection: Int Sec Containment No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIXIE MOTORS (Continued)

U003690506

Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5010108
Federally Regulated:	No
Tank Number:	B-153707
Tank Capacity:	2000
Tank Contents:	HEATING OIL
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	Not reported
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DIXIE MOTORS (Continued)

U003690506

Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	Yes
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

34
SSW
1/4-1/2
0.422 mi.
2229 ft.

PRUDEN PACKING PROPERTY
1201 N MAIN ST
SUFFOLK, VA 23434

VA LUST S106707841
VA LTANKS N/A

Relative:
Higher
Actual:
36 ft.

LUST REG TD:
 Region: TD
 Region Code: TRO
 Facility ID: 200000218480
Facility Status: Closed
 Completed Date: 12/10/2004
 Pollution Complaint Num: 20055101
 Fed Regulated Tank: No
 Phase Code: RR
 Event Description: Release Reported
 Comments: Release reported

Region: TD
 Region Code: TRO
 Facility ID: 200000218480
Facility Status: Closed
 Completed Date: 02/01/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRUDEN PACKING PROPERTY (Continued)

S106707841

Pollution Complaint Num: 20055101
Fed Regulated Tank: No
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case closed, no further corrective action letter sent

LTANKS:

Name: PRUDEN PACKING PROPERTY
Address: 1201 N MAIN ST
City,State,Zip: SUFFOLK, VA 23434
City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000218480
Case Status: Closed
Pollution Complaint #: 20055101
Reported: 12/10/2004
Case Closed Date: 02/01/2005
Program: RP Lead
Federally Regulated UST (Y/N): N
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): Y
Small Heating Oil AST (2): N
Regulated AST (3): N
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Category 1

**G35
NW
1/4-1/2
0.455 mi.
2400 ft.**

**RACECOAST
2332 PRUDEN BLVD
SUFFOLK, VA 23434
Site 1 of 2 in cluster G**

**VA LUST U003689204
VA UST N/A**

**Relative:
Higher
Actual:
41 ft.**

LUST REG TD:
Region: TD
Region Code: TRO
Facility ID: 200000066950
Facility Status: Closed
Completed Date: 08/24/2005
Pollution Complaint Num: 20065027
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: Release reported

Region: TD
Region Code: TRO
Facility ID: 200000066950
Facility Status: Closed
Completed Date: 09/23/2005
Pollution Complaint Num: 20065027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: Case closed, no further corrective action letter sent

Region: TD
Region Code: TRO
Facility ID: 200000066950
Facility Status: Closed
Completed Date: 03/01/1996
Pollution Complaint Num: 19962355
Fed Regulated Tank: Yes
Phase Code: RR
Event Description: Release Reported
Comments: SIR TEST RESULTS NOTED LOSS TREND.

Region: TD
Region Code: TRO
Facility ID: 200000066950
Facility Status: Closed
Completed Date: 03/02/1999
Pollution Complaint Num: 19962355
Fed Regulated Tank: Yes
Phase Code: CLOSURE
Event Description: Case Closure Date - Letter Sent
Comments: CASE CLOSED.

Facility:
Name: RACECOAST
Address: 2332 PRUDEN BLVD
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5001852
Facility Type: GAS STATION
CEDS Facility ID: 200000066950

Owner:
Owner Id: 42560
Owner Name: Racecoast LLC
Owner Address: 2041 N Battlefield Blvd Ste 103
Owner Address2: Not reported
Owner City, State, Zip: Chesapeake, VA 23324
Owner Type: PRIVATE
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 9

Owner Id: 46152
Owner Name: Atlas VA I SPE LLC
Owner Address: 3450 Pacific Blvd
Owner Address2: Not reported
Owner City, State, Zip: Virginia Beach, VA 23451
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Owner Id: 34357
Owner Name: Angus I. Hines Inc
Owner Address: PO Box 1080
Owner Address2: 1426 Holland Road Suffolk, 23434
Owner City, State, Zip: Suffolk, VA 23439
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 0
Number of Inactive UST: 9

UST:

Facility ID: 5001852
Federally Regulated: Yes

Tank Number: 1
Tank Capacity: 6000
Tank Contents: GASOLINE
Tank Status: PERM OUT OF USE
Tank Type: UST

Tank Material:

Install Date: 4/1/1988
Tank Materials: Bare Steel No
Tank Materials: Cath Protect Steel No
Tank Materials: Epoxy Steel No
Tank Materials: Fiberglass Yes
Tank Materials: Concrete No
Tank Materials: Composite No
Tank Materials: Double Walled No
Tank Materials: Lined Interior No
Tank Materials: Excav Liner No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Repaired No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported

Release Detection:

Tank Release Detection: Leak Deferred No
Tank Release Detection: Manual Gauge No
Tank Release Detection: Auto Gauge No
Tank Release Detection: Tank Tightness No
Tank Release Detection: Vapor Monitor No
Tank Release Detection: Inventory No
Tank Release Detection: Stat Invent Recon Yes
Tank Release Detection: Spill Install Yes
Tank Release Detection: Overfill Install Yes
Tank Release Detection: Groundwater No
Tank Release Detection: Int Sec Containment No
Tank Release Detection: Int Double Walled No
Tank Release Detection: Other Method No
Tank Release Detection: Other Note Not reported
Pipe Release Detection: Leak Deferred Not reported
Pipe Release Detection: Autoleak Not reported
Pipe Release Detection: Line Tightness No
Pipe Release Detection: Stat Invent Recon Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Ball Float
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	2
Tank Capacity:	6000
Tank Contents:	GASOLINE
Tank Status:	PERM OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	4/1/1988
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	Yes
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	Yes
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Ball Float
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	3
Tank Capacity:	6000
Tank Contents:	GASOLINE
Tank Status:	PERM OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	4/1/1988
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	Yes
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	Yes
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Ball Float
Pipe Type:	PRESSURE
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	4
Tank Capacity:	2000
Tank Contents:	KEROSENE
Tank Status:	PERM OUT OF USE
Tank Type:	UST
Tank Material:	
Install Date:	4/1/1988
Tank Materials: Bare Steel	No
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	Yes
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	Yes
Tank Release Detection: Spill Install	Yes
Tank Release Detection: Overfill Install	Yes
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	Yes
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Ball Float

Pipe Type:	NO VALVE SUCTION
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	No
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	Yes
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5001852
Federally Regulated:	Yes

Tank Number:	R1
Tank Capacity:	3000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST

Tank Material:	
Install Date:	4/1/1973
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	Yes
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5001852
Federally Regulated:	Yes

Tank Number:	R2
Tank Capacity:	3000
Tank Contents:	GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	4/1/1973
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	R3
Tank Capacity:	5000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	4/2/1975
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	R4
Tank Capacity:	5000
Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1974
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RACECOAST (Continued)

U003689204

Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported
Facility ID:	5001852
Federally Regulated:	Yes
Tank Number:	R5
Tank Capacity:	1000
Tank Contents:	KEROSENE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	1/1/1972
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RACECOAST (Continued)

U003689204

Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	UNKNOWN
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

**G36
 NW
 1/4-1/2
 0.492 mi.
 2599 ft.**

**HOLIDAY FOOD STORE
 2345 PRUDEN BLVD
 SUFFOLK, VA 23434
 Site 2 of 2 in cluster G**

**VA LUST
 VA LTANKS
 VA UST
 VA AST**

**U003691160
 N/A**

**Relative:
 Higher
 Actual:
 42 ft.**

LUST REG TD:	
Region:	TD
Region Code:	TRO
Facility ID:	200000067194
Facility Status:	Closed
Completed Date:	08/13/1997
Pollution Complaint Num:	19982218
Fed Regulated Tank:	Yes
Phase Code:	RR
Event Description:	Release Reported
Comments:	CONTAM SOILS NOTED DURING SOIL SAMPLE COLLECTION.
Region:	TD
Region Code:	TRO
Facility ID:	200000067194
Facility Status:	Closed
Completed Date:	08/18/1999
Pollution Complaint Num:	19982218
Fed Regulated Tank:	Yes
Phase Code:	CLOSURE
Event Description:	Case Closure Date - Letter Sent
Comments:	CASE CLOSED.

LTANKS:
 Name: SUPREME PETROLEUM
 Address: 2345 PRUDEN BLVD
 City,State,Zip: SUFFOLK, VA 23434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

City,State,Zip: SUFFOLK, VA 23434
Region: TRO
CEDS Facility Id: 200000067194
Case Status: **Closed**
Pollution Complaint #: 19982218
Reported: 08/13/1997
Case Closed Date: 08/18/1999
Program: RP Lead
Federally Regulated UST (Y/N): N
Regulated Petroleum UST (1): N
Excluded UST (1): N
Deferred UST (1): N
Partially Deferred UST (1): N
Exempt 1 UST (2): N
Exempt 2 Heating Oil UST (2): N
Small Heating Oil AST (2): N
Regulated AST (3): Y
Unregulated AST (3): N
Other Y/N: N
Unknown Y/N: N
Other Description: Not reported
Heating Oil Category: Not reported

Facility:

Name: HOLIDAY FOOD STORE
Address: 2345 PRUDEN BLVD
City,State,Zip: SUFFOLK, VA 23434
Facility Id: 5014430
Facility Type: GAS STATION
CEDS Facility ID: 200000067194

Owner:

Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City, State, Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 7
Number of Inactive UST: 2

UST:

Facility ID: 5014430
Federally Regulated: Yes

Tank Number: AST
Tank Capacity: 150
Tank Contents: USED OIL
Tank Status: **PERM OUT OF USE**
Tank Type: UST

Tank Material:

Install Date: Not reported
Tank Materials: Bare Steel Yes
Tank Materials: Cath Protect Steel No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported

Release Detection:

Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported

Pipe Type:

Pipe Type:	Not reported
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No
Pipe Materials: Other Note	Not reported

Facility ID:	5014430
Federally Regulated:	Yes

Tank Number:	R1
Tank Capacity:	1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Contents:	GASOLINE
Tank Status:	REM FROM GRD
Tank Type:	UST
Tank Material:	
Install Date:	Not reported
Tank Materials: Bare Steel	Yes
Tank Materials: Cath Protect Steel	No
Tank Materials: Epoxy Steel	No
Tank Materials: Fiberglass	No
Tank Materials: Concrete	No
Tank Materials: Composite	No
Tank Materials: Double Walled	No
Tank Materials: Lined Interior	No
Tank Materials: Excav Liner	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Repaired	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Release Detection:	
Tank Release Detection: Leak Deferred	No
Tank Release Detection: Manual Gauge	No
Tank Release Detection: Auto Gauge	No
Tank Release Detection: Tank Tightness	No
Tank Release Detection: Vapor Monitor	No
Tank Release Detection: Inventory	No
Tank Release Detection: Stat Invent Recon	No
Tank Release Detection: Spill Install	No
Tank Release Detection: Overfill Install	No
Tank Release Detection: Groundwater	No
Tank Release Detection: Int Sec Containment	No
Tank Release Detection: Int Double Walled	No
Tank Release Detection: Other Method	No
Tank Release Detection: Other Note	Not reported
Pipe Release Detection: Leak Deferred	Not reported
Pipe Release Detection: Autoleak	Not reported
Pipe Release Detection: Line Tightness	No
Pipe Release Detection: Stat Invent Recon	No
Pipe Release Detection: Groundwater	No
Pipe Release Detection: Int Sec Containment	No
Pipe Release Det: Interior Double Walled	No
Pipe Release Detection: Other Method	No
Pipe Release Detection: Other Note	Not reported
Pipe Type:	
Pipe Materials: Bare Steel	No
Pipe Materials: Galvanized Steel	Yes
Pipe Materials: Copper	No
Pipe Materials: Fiberglass	No
Pipe Materials: Cath Protect	No
Pipe Materials: Double Walled	No
Pipe Materials: Sec Containment	No
Pipe Materials: Repaired	No
Pipe Materials: Unknown	No
Pipe Materials: Other	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Pipe Materials: Other Note Not reported

AST:

Facility ID: 5014430
Facility Type: GAS STATION
CEDS Facility ID: 200000067194

Tank Info:

Owner:

Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City/State/Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 7
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: P1
Tank Type: AST
Tank Capacity: 20000
Tank Contents: GASOLINE
Tank Status: PERM OUT OF USE
Install Date: Not reported
Date Closed: Not reported

Tank Containment:

Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion Yes
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Release Prevention: Unknown	Yes
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	34753
Owner Name:	Supreme Petroleum Inc
Owner Address:	1200 Progress Rd
Owner Address2:	Not reported
Owner City/State/Zip:	Suffolk, VA 23434
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	7
Number of Inactive UST:	2
Fed Regulated:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Number: P2
Tank Type: AST
Tank Capacity: 20000
Tank Contents: DIESEL
Tank Status: PERM OUT OF USE
Install Date: Not reported
Date Closed: Not reported

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion Yes
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown Yes
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp Yes
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldeck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other No
Tank Roof: Other Note Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	34753
Owner Name:	Supreme Petroleum Inc
Owner Address:	1200 Progress Rd
Owner Address2:	Not reported
Owner City/State/Zip:	Suffolk, VA 23434
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	7
Number of Inactive UST:	2

Fed Regulated:	No
Tank Number:	P3
Tank Type:	AST
Tank Capacity:	20000
Tank Contents:	FUEL OIL
Tank Status:	PERM OUT OF USE
Install Date:	Not reported
Date Closed:	Not reported

Tank Containment:

Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	No
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Release Detection:

Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	No
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	Yes
Release Prevention: Unknown	No
Release Prevention: Other	No
Release Prevention: Other Note	Not reported

Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	No
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Owner:

Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City/State/Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 7
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: P4
Tank Type: AST
Tank Capacity: 20000
Tank Contents: DIESEL
Tank Status: PERM OUT OF USE
Install Date: Not reported
Date Closed: Not reported

Tank Containment:

Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion Yes
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown Yes
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp Yes
Tank Foundation: Unknown No
Tank Foundation: Other No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Foundation: Other Note	Not reported
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbideck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported
Tank Roof: Other	No
Tank Roof: Other Note	Not reported

Tank Material:

Tank Materials: Bare Steel	Yes
Tank Materials: Concrete	No
Tank Materials: Insulated Tank Jacket	No
Tank Materials: Unknown	No
Tank Materials: Other	No
Tank Materials: Other Note	Not reported
Tank Type Cathodic/CP:	N
Tank Type Single Wall:	N
Tank Type Double Wall:	N
Tank Type Lined Interior:	N
Tank Type Double Bottom:	N
Tank Type Potable/Skid:	N
Tank Type Shop Fabricated/Built:	N
Tank Type Vaulted Below Grade:	N
Tank Type Vertical:	N
Tank Type Horizontal:	N
Tank Type Unknown:	N
Tank Type Other:	N
Tank Type Other Specify:	N

Owner:

Owner Id:	34753
Owner Name:	Supreme Petroleum Inc
Owner Address:	1200 Progress Rd
Owner Address2:	Not reported
Owner City/State/Zip:	Suffolk, VA 23434
Owner Type:	COMMERCIAL
Number of Active AST:	0
Number of Active UST:	0
Number of Inactive AST:	7
Number of Inactive UST:	2

Fed Regulated:	No
Tank Number:	P5
Tank Type:	AST
Tank Capacity:	20000
Tank Contents:	GASOLINE
Tank Status:	PERM OUT OF USE
Install Date:	Not reported
Date Closed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Containment:
Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion Yes
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:
Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No
Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown Yes
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp Yes
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldeck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other No
Tank Roof: Other Note Not reported

Tank Material:
Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported
Tank Type Cathodic/CP: N
Tank Type Single Wall: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City/State/Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0
Number of Inactive AST: 7
Number of Inactive UST: 2

Fed Regulated: No
Tank Number: P6
Tank Type: AST
Tank Capacity: 20000
Tank Contents: KEROSENE
Tank Status: PERM OUT OF USE
Install Date: Not reported
Date Closed: Not reported

Tank Containment:

Install Date: Not reported
Containment: Curbing No
Containment: Weirs No
Containment: Sorbent Yes
Containment: Culvert No
Containment: Diversion Yes
Containment: Retention Yes
Containment: Dike No
Containment: Unknown No
Containment: Other No
Containment: Other Note Not reported

Release Detection:

Release Detection: Ground Water No
Release Detection: Visual Yes
Release Detection: Vapor No
Release Detection: Interstitial Yes
Release Detection: None No
Release Detection: Other No
Release Detection: Other Note Not reported
Release Prevention: Double Bottom No
Release Prevention: Double Walled No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Release Prevention: Lined Interior Not reported
Release Prevention: Poly Jacket No
Release Prevention: Exc Liner No
Release Prevention: None No
Release Prevention: Unknown Yes
Release Prevention: Other No
Release Prevention: Other Note Not reported

Tank Foundation: Steel No
Tank Foundation: Earthen No
Tank Foundation: Concrete Imp Yes
Tank Foundation: Unknown No
Tank Foundation: Other No
Tank Foundation: Other Note Not reported
Tank Roof: Float No
Tank Roof: Cone No
Tank Roof: Breather Not reported
Tank Roof: Dbldck Not reported
Tank Roof: Pontoon Not reported
Tank Roof: Balloon Not reported
Tank Roof: Lifter Not reported
Tank Roof: Pan Not reported
Tank Roof: Other No
Tank Roof: Other Note Not reported

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Owner:

Owner Id: 34753
Owner Name: Supreme Petroleum Inc
Owner Address: 1200 Progress Rd
Owner Address2: Not reported
Owner City/State/Zip: Suffolk, VA 23434
Owner Type: COMMERCIAL
Number of Active AST: 0
Number of Active UST: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Number of Inactive AST:	7
Number of Inactive UST:	2
Fed Regulated:	No
Tank Number:	P7
Tank Type:	AST
Tank Capacity:	7500
Tank Contents:	DIESEL
Tank Status:	PERM OUT OF USE
Install Date:	Not reported
Date Closed:	Not reported
Tank Containment:	
Install Date:	Not reported
Containment: Curbing	No
Containment: Weirs	No
Containment: Sorbent	Yes
Containment: Culvert	No
Containment: Diversion	Yes
Containment: Retention	Yes
Containment: Dike	No
Containment: Unknown	No
Containment: Other	No
Containment: Other Note	Not reported
Release Detection:	
Release Detection: Ground Water	No
Release Detection: Visual	Yes
Release Detection: Vapor	No
Release Detection: Interstitial	Yes
Release Detection: None	No
Release Detection: Other	No
Release Detection: Other Note	Not reported
Release Prevention: Double Bottom	No
Release Prevention: Double Walled	No
Release Prevention: Lined Interior	Not reported
Release Prevention: Poly Jacket	No
Release Prevention: Exc Liner	No
Release Prevention: None	No
Release Prevention: Unknown	Yes
Release Prevention: Other	No
Release Prevention: Other Note	Not reported
Tank Foundation:	
Tank Foundation: Steel	No
Tank Foundation: Earthen	No
Tank Foundation: Concrete Imp	Yes
Tank Foundation: Unknown	No
Tank Foundation: Other	No
Tank Foundation: Other Note	Not reported
Tank Roof:	
Tank Roof: Float	No
Tank Roof: Cone	No
Tank Roof: Breather	Not reported
Tank Roof: Dbldeck	Not reported
Tank Roof: Pontoon	Not reported
Tank Roof: Balloon	Not reported
Tank Roof: Lifter	Not reported
Tank Roof: Pan	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOLIDAY FOOD STORE (Continued)

U003691160

Tank Roof: Other No
Tank Roof: Other Note Not reported

Tank Material:

Tank Materials: Bare Steel Yes
Tank Materials: Concrete No
Tank Materials: Insulated Tank Jacket No
Tank Materials: Unknown No
Tank Materials: Other No
Tank Materials: Other Note Not reported
Tank Type Cathodic/CP: N
Tank Type Single Wall: N
Tank Type Double Wall: N
Tank Type Lined Interior: N
Tank Type Double Bottom: N
Tank Type Potable/Skid: N
Tank Type Shop Fabricated/Built: N
Tank Type Vaulted Below Grade: N
Tank Type Vertical: N
Tank Type Horizontal: N
Tank Type Unknown: N
Tank Type Other: N
Tank Type Other Specify: N

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUFFOLK	S115992516	VDOT - SUFFOLK DISTRICT OFFICE	BULK LOADING FACILITY, 1700 N.		VA RGA LUST
SUFFOLK	S113913185	YOST PROPERTY-PARCEL 006, 700 BLOC	N. MAIN STREET	23434	VA LTANKS
SUFFOLK	S105118260	PARCEL 006; 700 BLOCK	N. MAIN STREET	23434	VA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMs by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2021

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/01/2022

Telephone: 202-267-2180

Date Made Active in Reports: 03/10/2022

Last EDR Contact: 03/22/2022

Number of Days to Update: 9

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL 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: N/A

Source: Department of Environmental Quality

Date Data Arrived at EDR: N/A

Telephone: 804-698-4236

Date Made Active in Reports: N/A

Last EDR Contact: 03/14/2022

Number of Days to Update: N/A

Next Scheduled EDR Contact: 06/27/2022

Data Release Frequency: N/A

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Management Facilities

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

Date of Government Version: 11/29/2021

Source: Department of Environmental Quality

Date Data Arrived at EDR: 12/01/2021

Telephone: 804-698-4238

Date Made Active in Reports: 02/23/2022

Last EDR Contact: 02/25/2022

Number of Days to Update: 84

Next Scheduled EDR Contact: 06/13/2022

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST REG PD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Amelia, Brunswick, Charles City, Chesterfield, Dinwiddie, Essex, Gloucester, Goochland, Greensville, Hanover, Henrico, King and Queen, King William, Lancaster, Mathews, Middlesex, New Kent, Northumberland, Powhatan, Prince George, Richmond, Surry, Sussex, Westmoreland; cities of Colonial Heights, Emporia, Hopewell, Petersburg.

Date of Government Version: 12/02/2014

Source: Department of Environmental Quality Piedmont Regional Office

Date Data Arrived at EDR: 12/04/2014

Telephone: 804-527-5020

Date Made Active in Reports: 01/16/2015

Last EDR Contact: 08/29/2016

Number of Days to Update: 43

Next Scheduled EDR Contact: 12/12/2016

Data Release Frequency: Quarterly

LUST REG TD: Leaking Underground Storage Tank Sites

Leaking underground storage tank site locations. Includes: counties of Accomack, Isle of Wight, James City, Northampton, Southampton, York; cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 09/16/2013
Number of Days to Update: 73

Source: Department of Environmental Quality Tidewater Regional Office
Telephone: trofoia@deq.vir
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

LUST REG SC: Leaking Underground Storage Tanks

Leaking underground storage tank site locations. Includes: counties of Amherst, Appomattox, Buckingham, Campbell, Charlotte, Cumberland, Halifax, Lunenburg, Mecklenburg, Nottoway, Pittsylvania, Prince Edward; cities of Danville, Lynchburg.

Date of Government Version: 09/06/2013
Date Data Arrived at EDR: 09/06/2013
Date Made Active in Reports: 09/17/2013
Number of Days to Update: 11

Source: Department of Environmental Quality, South Central Region
Telephone: 434-582-5120
Last EDR Contact: 08/29/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Semi-Annually

LUST REG VA: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Albemarle, Augusta, Bath, Clarke, Fluvanna, Frederick, Greene, Highland, Nelson, Page, Rockbridge, Rockingham, Shenandoah, Warren; cities of Buena Vista, Charlottesville, Harrisonburg, Lexington, Staunton, Waynesboro, Winchester.

Date of Government Version: 12/06/2011
Date Data Arrived at EDR: 12/08/2011
Date Made Active in Reports: 01/16/2012
Number of Days to Update: 39

Source: Department of Environmental Quality Valley Regional Office
Telephone: 540-574-7800
Last EDR Contact: 08/29/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

LUST REG NO: Leaking Underground Storage Tank Tracking Database

Leaking underground storage tank site locations. Includes: counties of Arlington, Caroline, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Madison, Orange, Prince William, Rappahannock, Spotsylvania, Stafford; cities of Alexandria, Fairfax, Falls Church, Fredericksburg, Manassas, Manassas Park.

Date of Government Version: 05/18/2004
Date Data Arrived at EDR: 05/22/2004
Date Made Active in Reports: 07/09/2004
Number of Days to Update: 48

Source: Department of Environmental Quality Northern Regional Office
Telephone: 703-583-3800
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG WC: Leaking Underground Storage Tank List

Leaking underground storage tank site locations. Includes: counties of Alleghany, Bedford, Botetourt, Craig, Floyd, Franklin, Giles, Henry, Montgomery, Patrick, Pulaski, Roanoke; cities of Bedford, Clifton Forge, Covington, Martinsville, Radford, Roanoke, Salem.

Date of Government Version: 06/04/2015
Date Data Arrived at EDR: 06/05/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 32

Source: Department of Environmental Quality West Central Regional Office
Telephone: 540-562-6700
Last EDR Contact: 08/29/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

LUST REG SW: Leaking Underground Storage Tank Database

Leaking underground storage tank site locations. Includes: counties of Bland, Buchanan, Carroll, Dickenson, Grayson, Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe; cities of Bristol, Galax, Norton.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 09/16/2013
Number of Days to Update: 60

Source: Department of Environmental Quality Southwest Regional Office
Telephone: 276-676-4800
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

LTANKS: Leaking Petroleum Storage Tanks

Includes releases of petroleum from underground storage tanks and aboveground storage tanks.

Date of Government Version: 11/03/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/22/2021	Telephone: 804-698-4010
Date Made Active in Reports: 02/10/2022	Last EDR Contact: 02/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

UST: Registered Petroleum 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: 11/01/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/22/2021	Telephone: 804-698-4010
Date Made Active in Reports: 02/10/2022	Last EDR Contact: 02/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

AST: Registered Petroleum Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/22/2021	Telephone: 804-698-4010
Date Made Active in Reports: 02/10/2022	Last EDR Contact: 02/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 02/09/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	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: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing

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: 12/28/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/05/2022	Telephone: 804-698-4228
Date Made Active in Reports: 03/21/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

INST CONTROL: Voluntary Remediation Program Database

Sites included in the Voluntary Remediation Program database that have deed restrictions.

Date of Government Version: 12/28/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/05/2022	Telephone: 804-698-4228
Date Made Active in Reports: 03/21/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VRP: Voluntary Remediation Program

The Voluntary Cleanup Program encourages owners of elected contaminated sites to take the initiative and conduct voluntary cleanups that meet state environmental standards.

Date of Government Version: 12/28/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/05/2022	Telephone: 804-698-4228
Date Made Active in Reports: 03/21/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site Specific Assessments

To qualify for Brownfields Assessment, the site must meet the Federal definition of a Brownfields and should have contaminant issues that need to be addressed and a redevelopment plan supported by the local government and community. Virginia's Department of Environmental Quality performs brownfields assessments under a cooperative agreement with the U.S. Environmental Protection Agency at no cost to communities, property owners or, prospective purchasers. The assessment is an evaluation of environmental impacts caused by previous site uses similar to a Phase II Environmental Assessment.

Date of Government Version: 07/16/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Department of Environmental Quality
Telephone: 804-698-4207
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

PFAS: Per- and Polyfluoroalkyl Substances

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 03/21/2022
Number of Days to Update: 74

Source: Department of Environmental Quality
Telephone: 804-698-4336
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

SPILLS BRL: Prep/Spills Database Listing

A listing of spills locations located in the Blue Ridge Regional area, Lynchburg.

Date of Government Version: 09/18/2009	Source: DEQ, Blue Ridge Regional Office
Date Data Arrived at EDR: 09/18/2009	Telephone: 434-582-6218
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 11/28/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Varies

SPILLS VA: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 08/08/2012	Source: Department of Environmental Quality, Valley Regional Office
Date Data Arrived at EDR: 08/09/2012	Telephone: 540-574-7800
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 05/06/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Quarterly

SPILLS TD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/17/2009	Source: Department of Environmental Quality, Tidewater Region
Date Data Arrived at EDR: 09/23/2009	Telephone: trofoia@deq.vir
Date Made Active in Reports: 10/06/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: Quarterly

SPILLS: Prep/Spills Database Listing

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment. PREP staff often work to assist local emergency responders, other state agencies, federal agencies, and responsible parties, as may be needed, to manage pollution incidents. Oil spills, fish kills, and hazardous materials spills are examples of incidents that may involve the DEQ's PREP Program.

Date of Government Version: 08/02/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/24/2021	Telephone: 804-698-4287
Date Made Active in Reports: 11/17/2021	Last EDR Contact: 02/10/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

SPILLS SW: Reportable Spills

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 01/21/2010	Source: Department of Environmental Quality, Southwest Region
Date Data Arrived at EDR: 01/22/2010	Telephone: 276-676-4839
Date Made Active in Reports: 02/16/2010	Last EDR Contact: 07/13/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS PD: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 10/20/2009	Source: Department of Environmental Quality, Piedmont Region
Date Data Arrived at EDR: 10/29/2009	Telephone: 804-527-5020
Date Made Active in Reports: 12/03/2009	Last EDR Contact: 02/06/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Quarterly

SPILLS NO: PREP Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/23/2009	Source: Department of Environmental Quality, Northern Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 703-583-3864
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

SPILLS PC: Pollution Complaint Database

Pollution Complaints Database. The pollution reports contained in the PC database include the initial release reporting of Leaking Underground Storage Tanks and all other releases of petroleum to the environment as well as releases to state waters. The database is current through 12/1/93. Since that time, all spill and pollution reporting information has been collected and tracked through the DEQ regional offices.

Date of Government Version: 06/01/1996	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/22/1996	Telephone: 804-698-4287
Date Made Active in Reports: 11/21/1996	Last EDR Contact: 03/08/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: No Update Planned

SPILLS WC: Prep Database

The Department of Environmental Quality's POLLUTION RESPONSE PROGRAM, known as PREP, provides for responses to air, water, and waste pollution incidents in order to protect human health and the environment.

Date of Government Version: 09/21/2009	Source: Department of Environmental Quality, West Central Region
Date Data Arrived at EDR: 09/29/2009	Telephone: 540-562-6700
Date Made Active in Reports: 10/30/2009	Last EDR Contact: 09/06/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/01/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/16/2022
	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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/18/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/19/2022	Source: EPA
Date Data Arrived at EDR: 01/19/2022	Telephone: 202-564-4203
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-416-0223
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/13/2022
	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: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/28/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	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.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 01/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/08/2022
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/14/2021	Source: Department of Interior
Date Data Arrived at EDR: 12/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/04/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/04/2021	Source: EPA
Date Data Arrived at EDR: 11/22/2021	Telephone: (215) 814-5000
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility List

A listing of permitted Airs facilities.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/11/2022
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 804-698-4000
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Annually

CEDS: Comprehensive Environmental Data System

Virginia Water Protection Permits, Virginia Pollution Discharge System (point discharge) permits and Virginia Pollution Abatement (no point discharge) permits.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/23/2021
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 804-698-4077
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of facilities with coal ash impoundments.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 804-698-4285
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 10/15/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 804-698-4407
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Actions Data

A listing of enforcement actions.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 01/06/2022
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 48

Source: Department of Environmental Quality
Telephone: 804-698-4031
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/25/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/28/2021	Telephone: 804-698-4205
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 01/24/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information listing

Solid waste financial assurance information.

Date of Government Version: 01/26/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/28/2022	Telephone: 804-698-4123
Date Made Active in Reports: 01/31/2022	Last EDR Contact: 01/24/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/04/2022	Telephone: 804-698-4159
Date Made Active in Reports: 03/21/2022	Last EDR Contact: 04/11/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of underground injection controls wells.

Date of Government Version: 10/26/2021	Source: Department of Mines, Minerals and Energy
Date Data Arrived at EDR: 10/27/2021	Telephone: 276-415-9700
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 01/26/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Quarterly

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

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

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 03/31/2022
Number of Days to Update: 120	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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 Environmental Quality in Virginia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Virginia and at the Regional VA Levels.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Quality
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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Licensed Facilities

Source: Department of Social Services

Telephone: 804-692-1900

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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VDOT SUFFOLK RESIDENCY
1700 N MAIN STREET
SUFFOLK, VA 23434

TARGET PROPERTY COORDINATES

Latitude (North):	36.75439 - 36° 45' 15.80"
Longitude (West):	76.579066 - 76° 34' 44.64"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	359041.8
UTM Y (Meters):	4068586.5
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	13861745 CHUCKATUCK, VA
Version Date:	2019
South Map:	13861787 SUFFOLK, VA
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

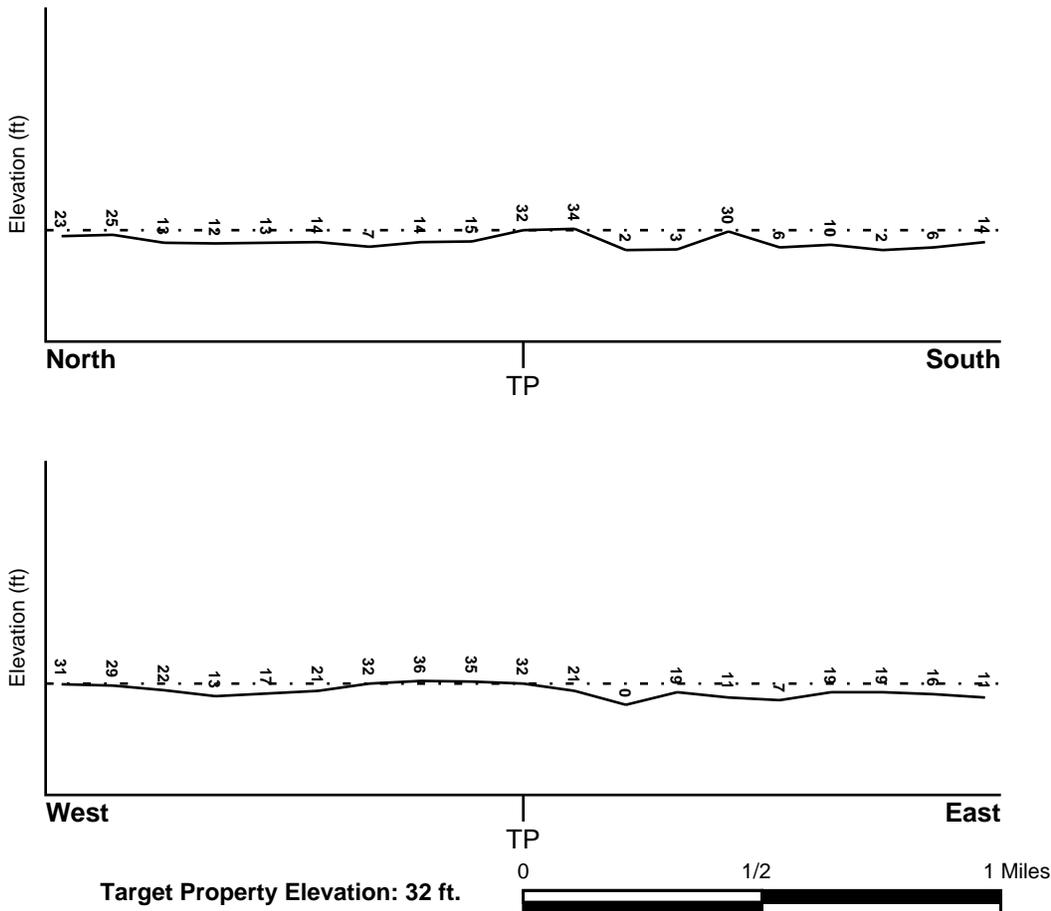
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

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>
51093C0300D	FEMA FIRM Flood data

<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
5101560115E	FEMA FIRM Flood data
5101560114E	FEMA FIRM Flood data
5101560118E	FEMA FIRM Flood data
5101560230E	FEMA FIRM Flood data
5101560227E	FEMA FIRM Flood data
5101560231E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

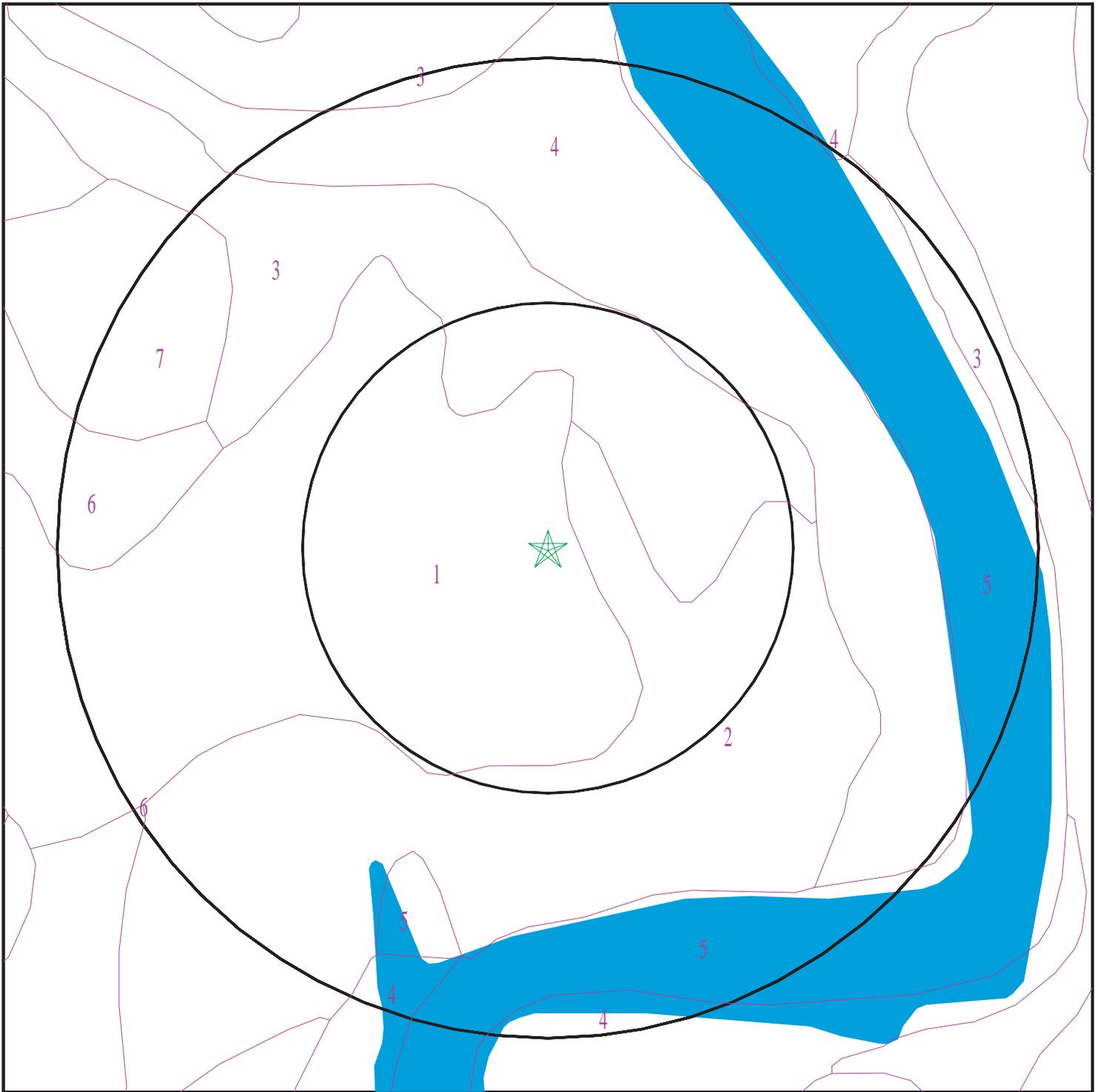
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6939564.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk VA 23434
LAT/LONG: 36.75439 / 76.579066

CLIENT: Bay Environmental
CONTACT: Jim Cahoon
INQUIRY #: 6939564.2s
DATE: April 13, 2022 4:49 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: Goldsboro

Soil Surface Texture: fine 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	18 inches	70 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Nansemond

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 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	18 inches	29 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5
2	29 inches	70 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5
3	0 inches	7 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Bohicket

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
2	12 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.1

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 6

Soil Component Name: Tetotum

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6
2	11 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	64 inches	85 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 7

Soil Component Name: Urban land

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
A1	USGS40001201302	1/8 - 1/4 Mile ESE
A2	USGS40001201296	1/8 - 1/4 Mile ESE
A3	USGS40001201295	1/8 - 1/4 Mile ESE
A4	USGS40001201297	1/8 - 1/4 Mile ESE
A5	USGS40001201299	1/8 - 1/4 Mile ESE
A6	USGS40001201298	1/8 - 1/4 Mile ESE
7	USGS40001201287	1/4 - 1/2 Mile WSW
B8	USGS40001201279	1/4 - 1/2 Mile SW
B9	USGS40001201278	1/4 - 1/2 Mile SW
B10	USGS40001201280	1/4 - 1/2 Mile SW
B11	USGS40001201282	1/4 - 1/2 Mile SW
B12	USGS40001201281	1/4 - 1/2 Mile SW
13	USGS40001201269	1/2 - 1 Mile SE
C14	USGS40001201265	1/2 - 1 Mile SW
C15	USGS40001201266	1/2 - 1 Mile SW
C16	USGS40001201267	1/2 - 1 Mile SW
17	USGS40001201260	1/2 - 1 Mile SW
D18	USGS40001201254	1/2 - 1 Mile SE
D19	USGS40001201255	1/2 - 1 Mile SE
D20	USGS40001201251	1/2 - 1 Mile SE
D21	USGS40001201252	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

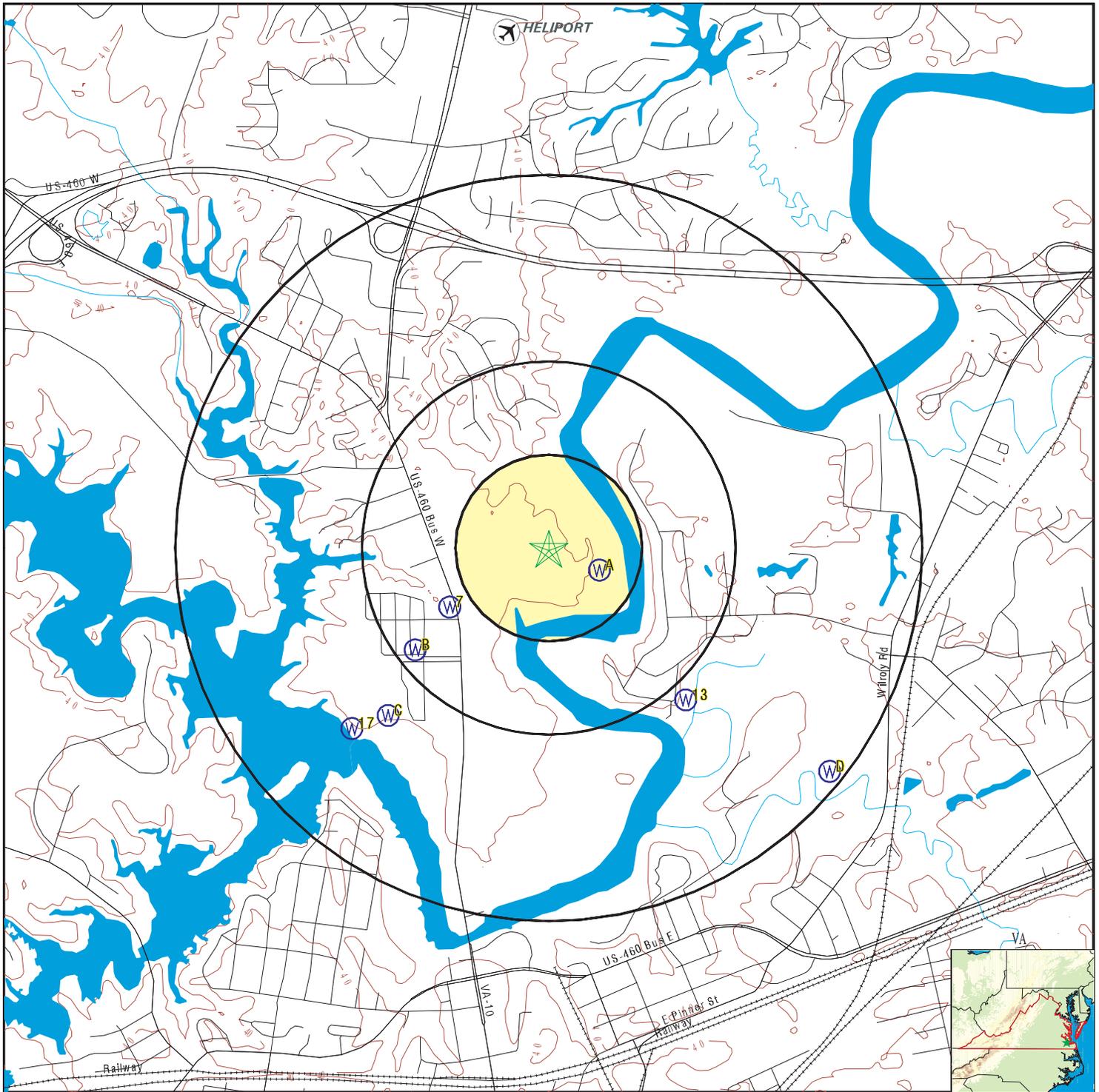
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 6939564.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: VDOT Suffolk Residency
 ADDRESS: 1700 N Main Street
 Suffolk VA 23434
 LAT/LONG: 36.75439 / 76.579066

CLIENT: Bay Environmental
 CONTACT: Jim Cahoon
 INQUIRY #: 6939564.2s
 DATE: April 13, 2022 4:49 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001201302

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 50	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1684	Well Depth Units:	ft
Well Hole Depth:	1684	Well Hole Depth Units:	ft

A2
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001201296

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 53 SOW 162B	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patapsco Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	896	Well Depth Units:	ft
Well Hole Depth:	896	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	195	Level reading date:	1991-01-31
Feet below surface:	81.88	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1991-01-02	Feet below surface:	81.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-27	Feet below surface:	82.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-29	Feet below surface:	82.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-25	Feet below surface:	82.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-30	Feet below surface:	82.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-26	Feet below surface:	82.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-25	Feet below surface:	82.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-31	Feet below surface:	81.61
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-04-26	Feet below surface:	80.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-28	Feet below surface:	80.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-27	Feet below surface:	80.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	80.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	81.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	79.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-26	Feet below surface:	80.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-25	Feet below surface:	80.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-25	Feet below surface:	79.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-27	Feet below surface:	79.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-28	Feet below surface:	79.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-30	Feet below surface:	79.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-25	Feet below surface:	79.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-28	Feet below surface:	80.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-27	Feet below surface:	80.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-25	Feet below surface:	80.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-15	Feet below surface:	80.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-28	Feet below surface:	80.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-25	Feet below surface:	80.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-28	Feet below surface:	80.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-26	Feet below surface:	80.93
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-07-25	Feet below surface:	80.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-27	Feet below surface:	80.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-27	Feet below surface:	80.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-26	Feet below surface:	81.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-22	Feet below surface:	82.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-19	Feet below surface:	83.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-19	Feet below surface:	86.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-17	Feet below surface:	85.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-28	Feet below surface:	82.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-30	Feet below surface:	80.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-25	Feet below surface:	80.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-20	Feet below surface:	80.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-15	Feet below surface:	80.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-10	Feet below surface:	80.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-05	Feet below surface:	80.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-31	Feet below surface:	80.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-26	Feet below surface:	80.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-25	Feet below surface:	80.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-20	Feet below surface:	80.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-15	Feet below surface:	80.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-10	Feet below surface:	80.40
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-08-05	Feet below surface:	80.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-31	Feet below surface:	80.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-28	Feet below surface:	79.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-25	Feet below surface:	80.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-20	Feet below surface:	80.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-15	Feet below surface:	80.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-10	Feet below surface:	80.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-05	Feet below surface:	80.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-30	Feet below surface:	80.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-26	Feet below surface:	80.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-25	Feet below surface:	80.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-20	Feet below surface:	80.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-15	Feet below surface:	80.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-10	Feet below surface:	80.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-05	Feet below surface:	80.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-31	Feet below surface:	80.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-25	Feet below surface:	80.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-20	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-15	Feet below surface:	80.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-10	Feet below surface:	81.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-05	Feet below surface:	81.32
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-04-30	Feet below surface:	81.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-10	Feet below surface:	81.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-05	Feet below surface:	81.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-31	Feet below surface:	81.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-27	Feet below surface:	82.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-25	Feet below surface:	82.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-20	Feet below surface:	82.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-15	Feet below surface:	82.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-10	Feet below surface:	82.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-05	Feet below surface:	83.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-28	Feet below surface:	83.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-26	Feet below surface:	83.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-25	Feet below surface:	83.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-20	Feet below surface:	84.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-15	Feet below surface:	84.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-10	Feet below surface:	85.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-05	Feet below surface:	86.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-31	Feet below surface:	86.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-25	Feet below surface:	87.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-20	Feet below surface:	88.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-15	Feet below surface:	88.76
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-01-05	Feet below surface:	89.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-31	Feet below surface:	90.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-25	Feet below surface:	98.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-23	Feet below surface:	101.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-20	Feet below surface:	101.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-15	Feet below surface:	101.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-10	Feet below surface:	100.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-05	Feet below surface:	100.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-30	Feet below surface:	99.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-25	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-20	Feet below surface:	99.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-15	Feet below surface:	99.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-10	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-05	Feet below surface:	98.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-31	Feet below surface:	98.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-25	Feet below surface:	97.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-20	Feet below surface:	97.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-15	Feet below surface:	96.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-10	Feet below surface:	95.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-05	Feet below surface:	95.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	84.41
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-08-01	Feet below surface:	92.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-03	Feet below surface:	77.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-01	Feet below surface:	74.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-10	Feet below surface:	75.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-10	Feet below surface:	73.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-07	Feet below surface:	73.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-10	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-06	Feet below surface:	74.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-17	Feet below surface:	74.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-15	Feet below surface:	75.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-03	Feet below surface:	87.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-05	Feet below surface:	84.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-01	Feet below surface:	79.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-02	Feet below surface:	88.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-06	Feet below surface:	83.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-07	Feet below surface:	82.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-05	Feet below surface:	79.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-20	Feet below surface:	79.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-06	Feet below surface:	77.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-04	Feet below surface:	74.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-02	Feet below surface:	71.16
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-10-05	Feet below surface:	71.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-05	Feet below surface:	71.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-02	Feet below surface:	71.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-03	Feet below surface:	73.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-05	Feet below surface:	71.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-03	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	72.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-01	Feet below surface:	72.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-05	Feet below surface:	74.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-06	Feet below surface:	76.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-04	Feet below surface:	76.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-04	Feet below surface:	74.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	74.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-25	Feet below surface:	73.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-20	Feet below surface:	72.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-15	Feet below surface:	71.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-10	Feet below surface:	71.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-05	Feet below surface:	71.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	70.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-25	Feet below surface:	71.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-20	Feet below surface:	70.97
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-08-15	Feet below surface:	71.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-10	Feet below surface:	70.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-05	Feet below surface:	70.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-31	Feet below surface:	70.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	70.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-20	Feet below surface:	70.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-15	Feet below surface:	70.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-10	Feet below surface:	70.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-05	Feet below surface:	70.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-30	Feet below surface:	70.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-25	Feet below surface:	70.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	70.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-15	Feet below surface:	70.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-10	Feet below surface:	70.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-05	Feet below surface:	70.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-31	Feet below surface:	70.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-25	Feet below surface:	70.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-20	Feet below surface:	70.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-15	Feet below surface:	70.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-10	Feet below surface:	70.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-05	Feet below surface:	70.14
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-04-30	Feet below surface:	70.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-25	Feet below surface:	70.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-20	Feet below surface:	70.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-15	Feet below surface:	70.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-10	Feet below surface:	70.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-05	Feet below surface:	70.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-31	Feet below surface:	70.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-25	Feet below surface:	70.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-20	Feet below surface:	70.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-15	Feet below surface:	70.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-10	Feet below surface:	70.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	70.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-28	Feet below surface:	70.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-25	Feet below surface:	70.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-20	Feet below surface:	70.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-15	Feet below surface:	70.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-10	Feet below surface:	70.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-08	Feet below surface:	70.65
Feet to sea level:	Not Reported	Note:	Not Reported

**A3
ESE
1/8 - 1/4 Mile
Lower**

FED USGS USGS40001201295

Organization ID: USGS-VA
Monitor Location: 58C 52

Organization Name: USGS Virginia Water Science Center
Type: Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patuxent Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1620	Well Depth Units:	ft
Well Hole Depth:	1688	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	55	Level reading date:	1995-09-27
Feet below surface:	104.98	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1989-03-28	Feet below surface:	21.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-02-27	Feet below surface:	20.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-01-25	Feet below surface:	20.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-12-20	Feet below surface:	20.19
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-11-28	Feet below surface:	19.94
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-10-26	Feet below surface:	19.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-09-28	Feet below surface:	19.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-08-26	Feet below surface:	18.84
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-07-25	Feet below surface:	18.43
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-06-27	Feet below surface:	18.04
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-05-27	Feet below surface:	17.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-04-26	Feet below surface:	17.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-03-22	Feet below surface:	16.76
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-02-19	Feet below surface:	16.26
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-01-19	Feet below surface:	15.74
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-12-17	Feet below surface:	15.13
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-11-18	Feet below surface:	14.58
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-28	Feet below surface:	14.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-25	Feet below surface:	13.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-26	Feet below surface:	13.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-28	Feet below surface:	12.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-26	Feet below surface:	12.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-27	Feet below surface:	11.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-28	Feet below surface:	11.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-27	Feet below surface:	11.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-26	Feet below surface:	10.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-28	Feet below surface:	10.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-23	Feet below surface:	10.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-25	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-29	Feet below surface:	10.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-03	Feet below surface:	10.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	9.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-08-01	Feet below surface:	9.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-01	Feet below surface:	9.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-03	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-01	Feet below surface:	8.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-10	Feet below surface:	8.73
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-03-10	Feet below surface:	8.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-07	Feet below surface:	8.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-06	Feet below surface:	7.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-15	Feet below surface:	7.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-03	Feet below surface:	7.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-05	Feet below surface:	7.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-01	Feet below surface:	7.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-02	Feet below surface:	7.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-06	Feet below surface:	7.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-07	Feet below surface:	7.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-05	Feet below surface:	7.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-06	Feet below surface:	7.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-06	Feet below surface:	7.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-04	Feet below surface:	6.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-04	Feet below surface:	6.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-02	Feet below surface:	6.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-05	Feet below surface:	6.37
Feet to sea level:	Not Reported	Note:	Not Reported

A4
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001201297

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 54	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	879	Well Depth Units:	ft
Well Hole Depth:	900	Well Hole Depth Units:	ft

**A5
ESE
1/8 - 1/4 Mile
Lower**

FED USGS USGS40001201299

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 56 SOW 162D	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patapsco Formation
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	567	Well Depth Units:	ft
Well Hole Depth:	580	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	256	Level reading date:	1995-10-17
Feet below surface:	107.13	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-08-30	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-01	Feet below surface:	99.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-31	Feet below surface:	95.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-28	Feet below surface:	95.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-27	Feet below surface:	94.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-27	Feet below surface:	95.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-25	Feet below surface:	95.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-05	Feet below surface:	96.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-02	Feet below surface:	97.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-18	Feet below surface:	100.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-29	Feet below surface:	100.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-25	Feet below surface:	101.44
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-07-26	Feet below surface:	101.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-28	Feet below surface:	102.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-31	Feet below surface:	102.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-26	Feet below surface:	102.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-30	Feet below surface:	105.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-28	Feet below surface:	108.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-25	Feet below surface:	109.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-05	Feet below surface:	111.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-01	Feet below surface:	113.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-25	Feet below surface:	108.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-28	Feet below surface:	107.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-25	Feet below surface:	98.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-07-26	Feet below surface:	96.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-28	Feet below surface:	96.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-25	Feet below surface:	95.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-29	Feet below surface:	95.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-31	Feet below surface:	95.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-01	Feet below surface:	96.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-26	Feet below surface:	95.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-29	Feet below surface:	96.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-30	Feet below surface:	97.59
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-10-28	Feet below surface:	97.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-30	Feet below surface:	97.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-25	Feet below surface:	98.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-29	Feet below surface:	98.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-26	Feet below surface:	98.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-28	Feet below surface:	99.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-27	Feet below surface:	99.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-30	Feet below surface:	99.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-27	Feet below surface:	98.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-28	Feet below surface:	98.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-02	Feet below surface:	98.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-26	Feet below surface:	95.881
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	97.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-26	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-23	Feet below surface:	96.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-31	Feet below surface:	98.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-26	Feet below surface:	95.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-30	Feet below surface:	93.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-26	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-27	Feet below surface:	94.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-27	Feet below surface:	92.71
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1991-01-31	Feet below surface:	91.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-02	Feet below surface:	92.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-27	Feet below surface:	92.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-26	Feet below surface:	92.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-25	Feet below surface:	92.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-30	Feet below surface:	93.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-26	Feet below surface:	93.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-25	Feet below surface:	92.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-31	Feet below surface:	92.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-26	Feet below surface:	90.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-28	Feet below surface:	91.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-30	Feet below surface:	91.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	91.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	90.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-26	Feet below surface:	90.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-25	Feet below surface:	90.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-25	Feet below surface:	89.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-27	Feet below surface:	87.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-27	Feet below surface:	87.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-30	Feet below surface:	87.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-25	Feet below surface:	87.59
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-03-28	Feet below surface:	89.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-27	Feet below surface:	91.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-25	Feet below surface:	91.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-20	Feet below surface:	91.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-15	Feet below surface:	91.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-28	Feet below surface:	91.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-26	Feet below surface:	91.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-28	Feet below surface:	91.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-26	Feet below surface:	91.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-25	Feet below surface:	91.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-27	Feet below surface:	91.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-27	Feet below surface:	91.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-26	Feet below surface:	92.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-22	Feet below surface:	93.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-19	Feet below surface:	94.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-19	Feet below surface:	97.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-17	Feet below surface:	97.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-28	Feet below surface:	92.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-30	Feet below surface:	91.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-25	Feet below surface:	91.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-20	Feet below surface:	91.03
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-09-15	Feet below surface:	91.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-10	Feet below surface:	91.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-05	Feet below surface:	91.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-31	Feet below surface:	91.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-26	Feet below surface:	91.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-25	Feet below surface:	91.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-20	Feet below surface:	91.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-15	Feet below surface:	91.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-10	Feet below surface:	91.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-08-05	Feet below surface:	91.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-31	Feet below surface:	91.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-28	Feet below surface:	90.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-25	Feet below surface:	91.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-20	Feet below surface:	91.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-15	Feet below surface:	91.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-10	Feet below surface:	91.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-07-05	Feet below surface:	90.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-30	Feet below surface:	91.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-26	Feet below surface:	90.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-25	Feet below surface:	90.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-20	Feet below surface:	91.01
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-06-15	Feet below surface:	90.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-10	Feet below surface:	90.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-05	Feet below surface:	90.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-31	Feet below surface:	91.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-27	Feet below surface:	90.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-25	Feet below surface:	91.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-20	Feet below surface:	91.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-15	Feet below surface:	91.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-10	Feet below surface:	91.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-05	Feet below surface:	91.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-30	Feet below surface:	91.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-28	Feet below surface:	91.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-25	Feet below surface:	91.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-20	Feet below surface:	91.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-15	Feet below surface:	92.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-10	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-05	Feet below surface:	92.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-31	Feet below surface:	92.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-27	Feet below surface:	92.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-25	Feet below surface:	93.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-20	Feet below surface:	93.28
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-03-15	Feet below surface:	93.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-10	Feet below surface:	93.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-05	Feet below surface:	94.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-28	Feet below surface:	94.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-25	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-20	Feet below surface:	95.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-15	Feet below surface:	96.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-10	Feet below surface:	96.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-05	Feet below surface:	97.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-31	Feet below surface:	98.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-28	Feet below surface:	98.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-25	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-20	Feet below surface:	99.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-15	Feet below surface:	100.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-10	Feet below surface:	100.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-05	Feet below surface:	101.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-31	Feet below surface:	102.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-25	Feet below surface:	104.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-23	Feet below surface:	103.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-20	Feet below surface:	103.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-15	Feet below surface:	103.33
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-12-10	Feet below surface:	102.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-05	Feet below surface:	102.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-30	Feet below surface:	100.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-25	Feet below surface:	99.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-20	Feet below surface:	98.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-15	Feet below surface:	98.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-10	Feet below surface:	98.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-05	Feet below surface:	98.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-31	Feet below surface:	97.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-25	Feet below surface:	97.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-20	Feet below surface:	96.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-15	Feet below surface:	96.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-10	Feet below surface:	95.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-05	Feet below surface:	95.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-03	Feet below surface:	94.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	94.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-08-01	Feet below surface:	92.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-03	Feet below surface:	82.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-01	Feet below surface:	81.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-10	Feet below surface:	81.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-10	Feet below surface:	80.88
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-02-07	Feet below surface:	80.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-06	Feet below surface:	81.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-17	Feet below surface:	81.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-15	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-03	Feet below surface:	84.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-05	Feet below surface:	85.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-01	Feet below surface:	87.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-09	Feet below surface:	90.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-02	Feet below surface:	90.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-06	Feet below surface:	90.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-07	Feet below surface:	90.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-05	Feet below surface:	87.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-20	Feet below surface:	86.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-06	Feet below surface:	85.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-04	Feet below surface:	81.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-02	Feet below surface:	77.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-05	Feet below surface:	77.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-05	Feet below surface:	77.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-02	Feet below surface:	77.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-03	Feet below surface:	78.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-05	Feet below surface:	78.58
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-05-03	Feet below surface:	78.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	81.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-01	Feet below surface:	81.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-05	Feet below surface:	84.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-06	Feet below surface:	86.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-04	Feet below surface:	85.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-10-04	Feet below surface:	83.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	83.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-25	Feet below surface:	82.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-20	Feet below surface:	81.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-15	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-10	Feet below surface:	81.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-05	Feet below surface:	81.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-31	Feet below surface:	81.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-25	Feet below surface:	81.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-20	Feet below surface:	81.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-15	Feet below surface:	80.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-10	Feet below surface:	81.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-05	Feet below surface:	80.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-31	Feet below surface:	80.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	80.31
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-07-20	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-15	Feet below surface:	81.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-10	Feet below surface:	80.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-05	Feet below surface:	80.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-30	Feet below surface:	79.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-25	Feet below surface:	79.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-20	Feet below surface:	80.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-15	Feet below surface:	80.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-10	Feet below surface:	80.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-05	Feet below surface:	79.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-31	Feet below surface:	79.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-25	Feet below surface:	79.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-20	Feet below surface:	79.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-15	Feet below surface:	79.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-10	Feet below surface:	79.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-05	Feet below surface:	79.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-30	Feet below surface:	79.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-25	Feet below surface:	79.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-20	Feet below surface:	79.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-15	Feet below surface:	79.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-10	Feet below surface:	79.52
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-04-05	Feet below surface:	79.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-31	Feet below surface:	79.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-25	Feet below surface:	79.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-20	Feet below surface:	79.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-15	Feet below surface:	79.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-10	Feet below surface:	79.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	79.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-28	Feet below surface:	79.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-25	Feet below surface:	79.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-20	Feet below surface:	79.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-15	Feet below surface:	79.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-08	Feet below surface:	79.83
Feet to sea level:	Not Reported	Note:	Not Reported

A6
ESE
1/8 - 1/4 Mile
Lower

FED USGS USGS40001201298

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 55	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	234	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

7
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201287

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 16	Type:	Well
Description:	Not Reported	HUC:	02080208

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1012	Well Depth Units:	ft
Well Hole Depth:	1019	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1976-08-23
Feet below surface:	89.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B8
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201279

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 12	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1100	Well Depth Units:	ft
Well Hole Depth:	1302	Well Hole Depth Units:	ft

B9
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201278

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 11	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1260	Well Depth Units:	ft
Well Hole Depth:	1302	Well Hole Depth Units:	ft

B10
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201280

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 13	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	990	Well Depth Units:	ft
Well Hole Depth:	1302	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B11
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201282

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 15	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	800	Well Depth Units:	ft
Well Hole Depth:	1302	Well Hole Depth Units:	ft

B12
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS40001201281

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58C 14	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	885	Well Depth Units:	ft
Well Hole Depth:	1302	Well Hole Depth Units:	ft

13
SE
1/2 - 1 Mile
Lower

FED USGS USGS40001201269

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	57C 20	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Upper Chesapeake Group
Aquifer Type:	Unconfined single aquifer	Construction Date:	Not Reported
Well Depth:	21.3	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1979-12-05
Feet below surface:	6.03	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C14
SW
1/2 - 1 Mile
Lower

FED USGS USGS40001201265

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B278	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patapsco Formation
Aquifer Type:	Confined single aquifer	Construction Date:	20031201
Well Depth:	830	Well Depth Units:	ft
Well Hole Depth:	830	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	2003-12-08
Feet below surface:	130.50	Feet to sea level:	Not Reported
Note:	Not Reported		

C15
SW
1/2 - 1 Mile
Lower

FED USGS USGS40001201266

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B115	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	1010	Well Depth Units:	ft
Well Hole Depth:	1016	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1976-05-30
Feet below surface:	85.75	Feet to sea level:	Not Reported
Note:	Not Reported		

C16
SW
1/2 - 1 Mile
Lower

FED USGS USGS40001201267

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B277	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patapsco Formation
Aquifer Type:	Confined single aquifer	Construction Date:	20031201
Well Depth:	820	Well Depth Units:	ft
Well Hole Depth:	1008	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	2003-12-08
Feet below surface:	130	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

17
SW
1/2 - 1 Mile
Lower

FED USGS USGS40001201260

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B 2	Type:	Well
Description:	Not Reported	HUC:	02080208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Patapsco Formation
Aquifer Type:	Confined single aquifer	Construction Date:	Not Reported
Well Depth:	717	Well Depth Units:	ft
Well Hole Depth:	717	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1939-08-08
Feet below surface:	11.50	Feet to sea level:	Not Reported
Note:	Not Reported		

D18
SE
1/2 - 1 Mile
Lower

FED USGS USGS40001201254

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B110	Type:	Well
Description:	Not Reported	HUC:	03010205
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	36	Well Depth Units:	ft
Well Hole Depth:	36	Well Hole Depth Units:	ft

D19
SE
1/2 - 1 Mile
Lower

FED USGS USGS40001201255

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B111	Type:	Well
Description:	Not Reported	HUC:	03010205
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	25.2	Well Depth Units:	ft
Well Hole Depth:	25.2	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1976-05-21
Feet below surface:	15.44	Feet to sea level:	Not Reported
Note:	A nearby site that taps the same aquifer had been pumped recently.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D20
SE
 1/2 - 1 Mile
 Lower

FED USGS USGS40001201251

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B108	Type:	Well
Description:	Not Reported	HUC:	03010205
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	28.9	Well Depth Units:	ft
Well Hole Depth:	28.9	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1976-05-21
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

D21
SE
 1/2 - 1 Mile
 Lower

FED USGS USGS40001201252

Organization ID:	USGS-VA	Organization Name:	USGS Virginia Water Science Center
Monitor Location:	58B109	Type:	Well
Description:	Not Reported	HUC:	03010205
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	26	Well Depth Units:	ft
Well Hole Depth:	26	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	1	Level reading date:	1976-05-21
Feet below surface:	14.98	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 23434

Number of sites tested: 15.

Maximum Radon Level: 5.2 pCi/L.

Minimum Radon Level: 0.2 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
14 (93.33%)	1 (6.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for SUFFOLK CITY 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.

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.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Virginia Public Water Supplies

Source: Department of Health, Office of Water Programs

Telephone: 804-786-1756

OTHER STATE DATABASE INFORMATION

Virginia Oil and Gas Wells

Source: Department of Mines, Minerals and Energy

Telephone: 804-692-3200

A listing of oil and gas well locations.

RADON

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.

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

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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VDOT - SUFFOLK DISTRICT OFFICE
BULK LOADING FACILITY, 1700 N. MAIN ST
SUFFOLK, VA

Inquiry Number:
April 22, 2022

EDR Site Report™



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

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases.

Section 1: Facility Detail Reports Page 3

All available detailed information from databases where sites are identified.

Section 2: Databases and Update Information. Page 4

Name, source, update dates, contact phone number and description of each of the databases for this report.

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

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SECTION 1: FACILITY DETAIL REPORTS

VDOT - SUFFOLK DISTRICT OFFICE
BULK LOADING FACILITY, 1700 N. MAIN ST
SUFFOLK, VA
EDR ID #S115992516

Databases:

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

RGA LUST:

1999	VDOT - SUFFOLK DISTRICT OFFICE	BULK LOADING FACILITY, 1700 N. MAIN
ST		
1998	VDOT - SUFFOLK DISTRICT OFFICE	BULK LOADING FACILITY, 1700 N. MAIN
ST		

SECTION 2: DATABASES AND UPDATE DATES

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

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

DATABASES FOUND IN THIS REPORT

VA RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Source: Department of Environmental Quality

Telephone: Not reported

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 Environmental Quality in Virginia and at the Regional VA Levels.

Date of Government Version: Not reported
Database Release Frequency: Varies

Date of Last EDR Contact: 06/01/2012
Date of Next Scheduled Update: Not reported

Appendix D: Historical Records Documentation



VDOT Suffolk Residency

1700 N Main Street

Suffolk, VA 23434

Inquiry Number: 6939564.3

April 13, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/13/22

Site Name:

VDOT Suffolk Residency
1700 N Main Street
Suffolk, VA 23434
EDR Inquiry # 6939564.3

Client Name:

Bay Environmental
648 Independence Parkway
Chesapeake, VA 23320
Contact: Jim Cahoon



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Bay Environmental were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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

Certified Sanborn Results:

Certification # C975-4A0D-8EFE
PO # NA
Project VDOT Suffolk Residency

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: C975-4A0D-8EFE

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

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

The Sanborn Library LLC Since 1866™

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City of Suffolk, Real Estate Assessments

Account No.: 253066200

Property Address: 1700 N MAIN ST

Subdivision: Office/Medical/Pub

Lot/Acre: 86.84 Acres

Legal Desc.: RT.460,VEPCO,OBICI HOSPITAL

Tax Rate: \$1.110 per \$100 of assessed value.

Map No.: 25*45A

Class Code: 0008

Owner Name: COM OF VA

Mailing Address: 1700 N MAIN ST SUFFOLK VA 23434

Transfer History

<u>Sale Date</u>	<u>Price</u>	<u>Deed Book</u>	<u>Page</u>	<u>Doc. Num.</u>
Date is not on record	\$0	00156	00501	

Assessed Values

	<u>FY 22/23 Proposed</u>	<u>FY 21/22</u>
Land:	\$12,305,300	\$12,657,100
Building:	\$3,772,300	\$3,772,300
Land Use:	\$0	\$0
Total Assessed Value:	\$16,077,600	\$16,429,400

Structure Details

Use: State Government	Style:
Square Feet: 0	Year Built:

Bedrooms:

Full Bathrooms:

Roof Type:

Exterior:

Fireplace 1:

Type of Heat:

Half Bathrooms:

Roof Cover:

Floor Cover:

Fireplace 2:



City of Suffolk, Real Estate Assessments

Account No.: 253067100

Property Address: 0

Subdivision: Misc Commercial

Lot/Acre: 8.00 Acres

Legal Desc.: RT.460,VEPCO,NANSEMOND RIVER

Tax Rate: \$1.110 per \$100 of assessed value.

Map No.: 26E*F*G*PT*J

Class Code: 0008

Owner Name: COM OF VA

Mailing Address: 1700 N MAIN ST SUFFOLK VA 23434

Transfer History

<u>Sale Date</u>	<u>Price</u>	<u>Deed Book</u>	<u>Page</u>	<u>Doc. Num.</u>
Date is not on record	\$0	00000	00000	

Assessed Values

	<u>FY 22/23 Proposed</u>	<u>FY 21/22</u>
Land:	\$1,317,800	\$788,800
Building:	\$0	\$0
Land Use:	\$0	\$0
Total Assessed Value:	\$1,317,800	\$788,800

Structure Details

Use: State Government

Style:

Square Feet: 0

Year Built:

Bedrooms:

Type of Heat:

Full Bathrooms:

Half Bathrooms:

Roof Type:

Roof Cover:

Exterior:

Floor Cover:

Fireplace 1:

Fireplace 2:



VDOT Suffolk Residency

1700 N Main Street

Suffolk, VA 23434

Inquiry Number: 6939564.8

April 15, 2022

The EDR Aerial Photo Decade Package



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Shelton, CT 06484
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EDR Aerial Photo Decade Package

04/15/22

Site Name:

VDOT Suffolk Residency
1700 N Main Street
Suffolk, VA 23434
EDR Inquiry # 6939564.8

Client Name:

Bay Environmental
648 Independence Parkway
Chesapeake, VA 23320
Contact: Jim Cahoon



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: March 06, 1994	USGS/DOQQ
1982	1"=500'	Flight Date: April 01, 1982	USDA
1970	1"=500'	Flight Date: September 24, 1970	USGS
1968	1"=500'	Flight Date: March 05, 1968	USGS
1961	1"=500'	Flight Date: July 11, 1961	USGS
1953	1"=500'	Flight Date: January 30, 1953	USGS
1950	1"=500'	Flight Date: November 01, 1950	USGS

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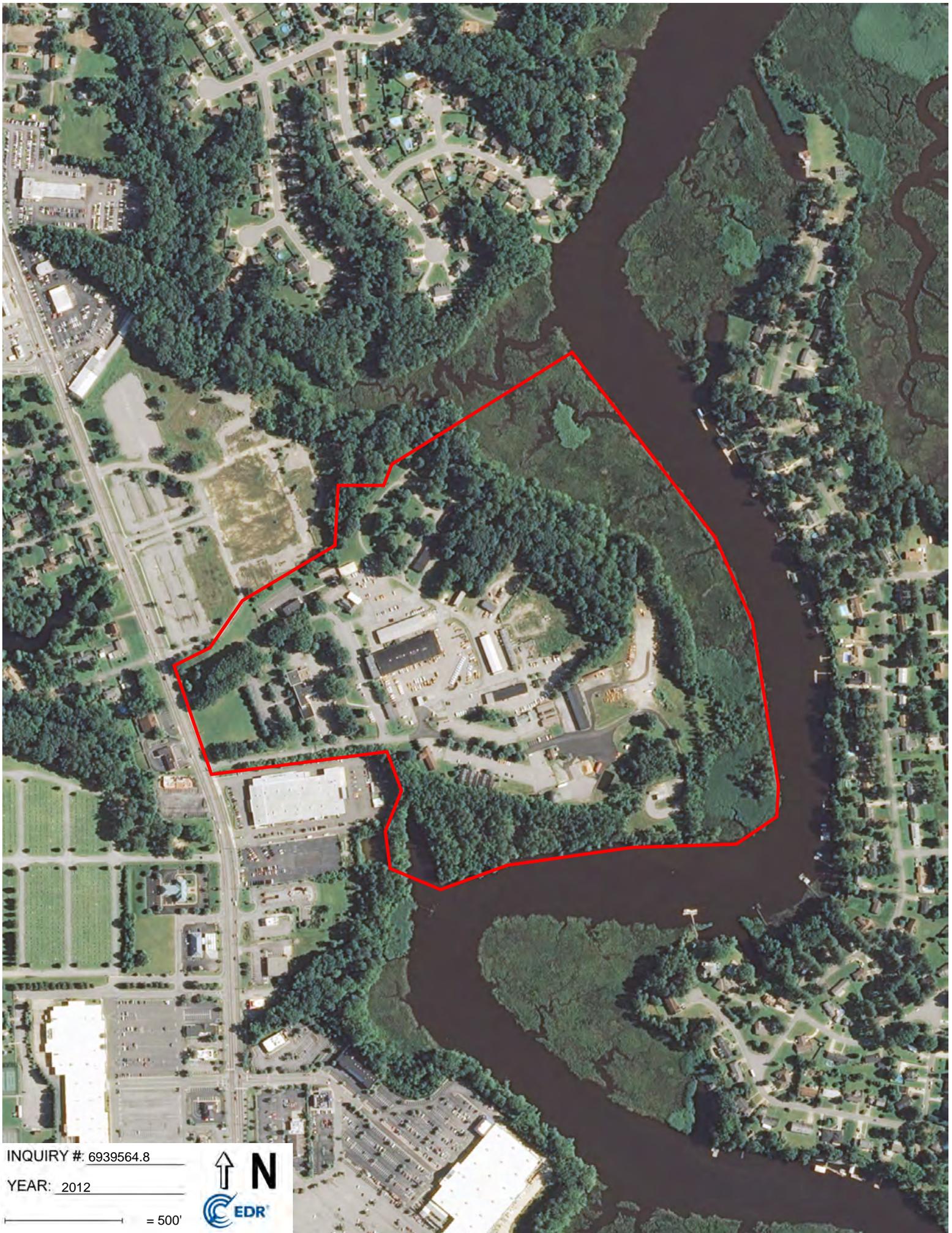


INQUIRY #: 6939564.8

YEAR: 2016

— = 500'





INQUIRY #: 6939564.8

YEAR: 2012

— = 500'





INQUIRY #: 6939564.8

YEAR: 2009

—= 500'



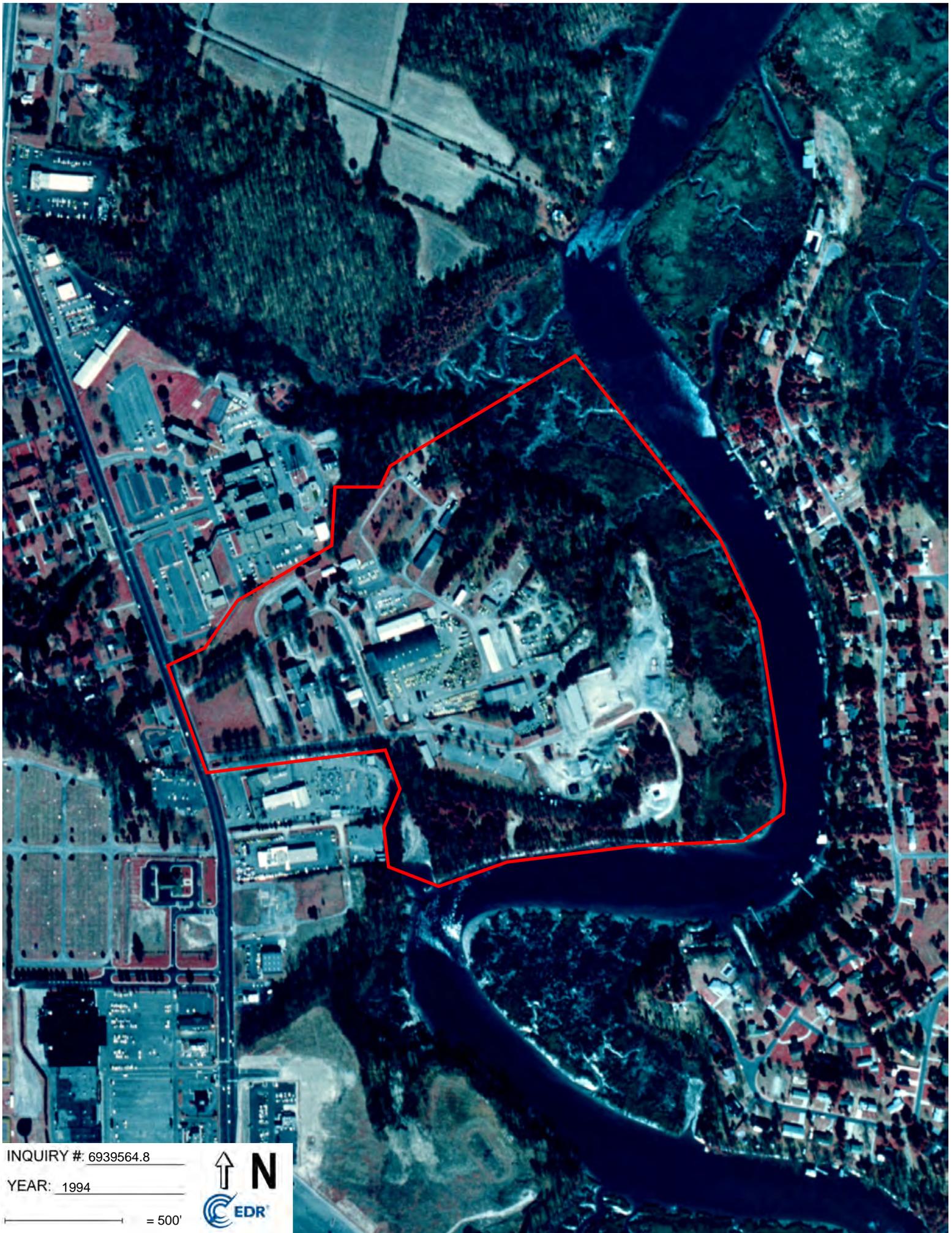


INQUIRY #: 6939564.8

YEAR: 2006

— = 500'





INQUIRY #: 6939564.8

YEAR: 1994

— = 500'





INQUIRY #: 6939564.8

YEAR: 1982

— = 500'





INQUIRY #: 6939564.8

YEAR: 1970

— = 500'





INQUIRY #: 6939564.8

YEAR: 1968

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 6939564.8

YEAR: 1961

— = 500'





INQUIRY #: 6939564.8

YEAR: 1953

— = 500'





INQUIRY #: 6939564.8

YEAR: 1950

— = 500'





VDOT Suffolk Residency
1700 N Main Street
Suffolk, VA 23434

Inquiry Number: 6939564.4
April 13, 2022

EDR Historical Topo Map Report

with QuadMatch™



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EDR Historical Topo Map Report

04/13/22

Site Name:

VDOT Suffolk Residency
1700 N Main Street
Suffolk, VA 23434
EDR Inquiry # 6939564.4

Client Name:

Bay Environmental
648 Independence Parkway
Chesapeake, VA 23320
Contact: Jim Cahoon



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Bay Environmental 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.#	NA	Latitude:	36.75439 36° 45' 16" North
Project:	VDOT Suffolk Residency	Longitude:	-76.579066 -76° 34' 45" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	359045.19
		UTM Y Meters:	4068789.06
		Elevation:	31.59' above sea level

Maps Provided:

2019	1954
2016	1949, 1954
2013	1919
1997	
1990	
1979	
1972, 1977	
1965, 1968	

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Topo Sheet Key

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

2019 Source Sheets



Chuckatuck
2019
7.5-minute, 24000



Suffolk
2019
7.5-minute, 24000

2016 Source Sheets



Chuckatuck
2016
7.5-minute, 24000



Suffolk
2016
7.5-minute, 24000

2013 Source Sheets



Chuckatuck
2013
7.5-minute, 24000



Suffolk
2013
7.5-minute, 24000

1997 Source Sheets



Suffolk
1997
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

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

1990 Source Sheets



Chuckatuck
1990
7.5-minute, 24000
Aerial Photo Revised 1988

1979 Source Sheets



Chuckatuck
1979
7.5-minute, 24000
Aerial Photo Revised 1978

1972, 1977 Source Sheets



Chuckatuck
1972
7.5-minute, 24000
Aerial Photo Revised 1972



Suffolk
1977
7.5-minute, 24000
Aerial Photo Revised 1973

1965, 1968 Source Sheets



Chuckatuck
1965
7.5-minute, 24000
Aerial Photo Revised 1963



Suffolk
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

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

1954 Source Sheets



Suffolk
1954
15-minute, 62500

1949, 1954 Source Sheets



Chuckatuck
1949
7.5-minute, 24000
Aerial Photo Revised 1942

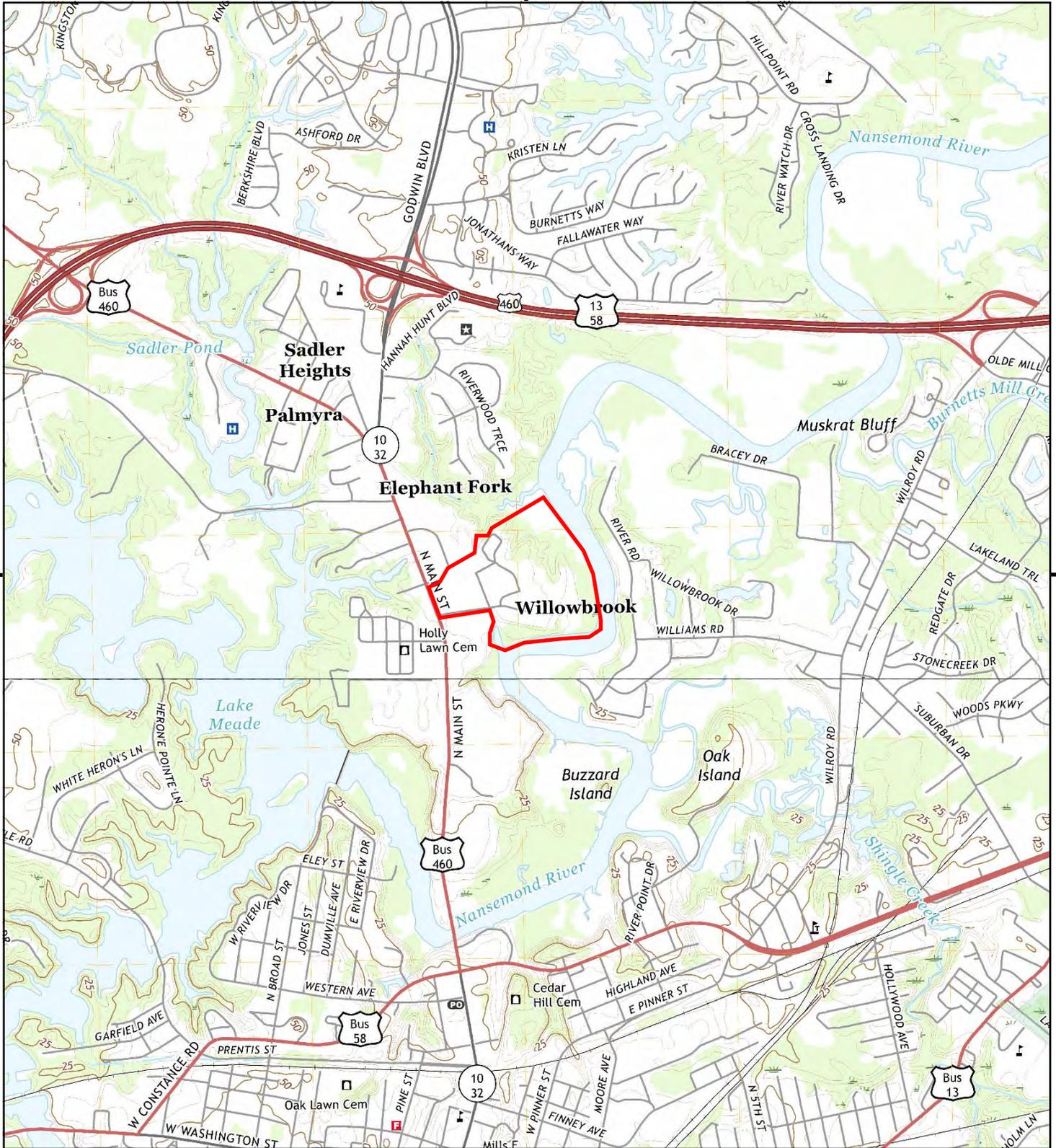
1919 Source Sheets



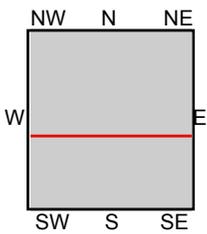
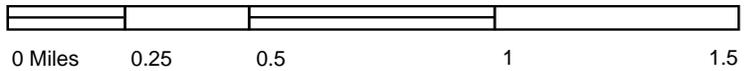
Smithfield
1919
15-minute, 62500



Suffolk
1919
15-minute, 62500



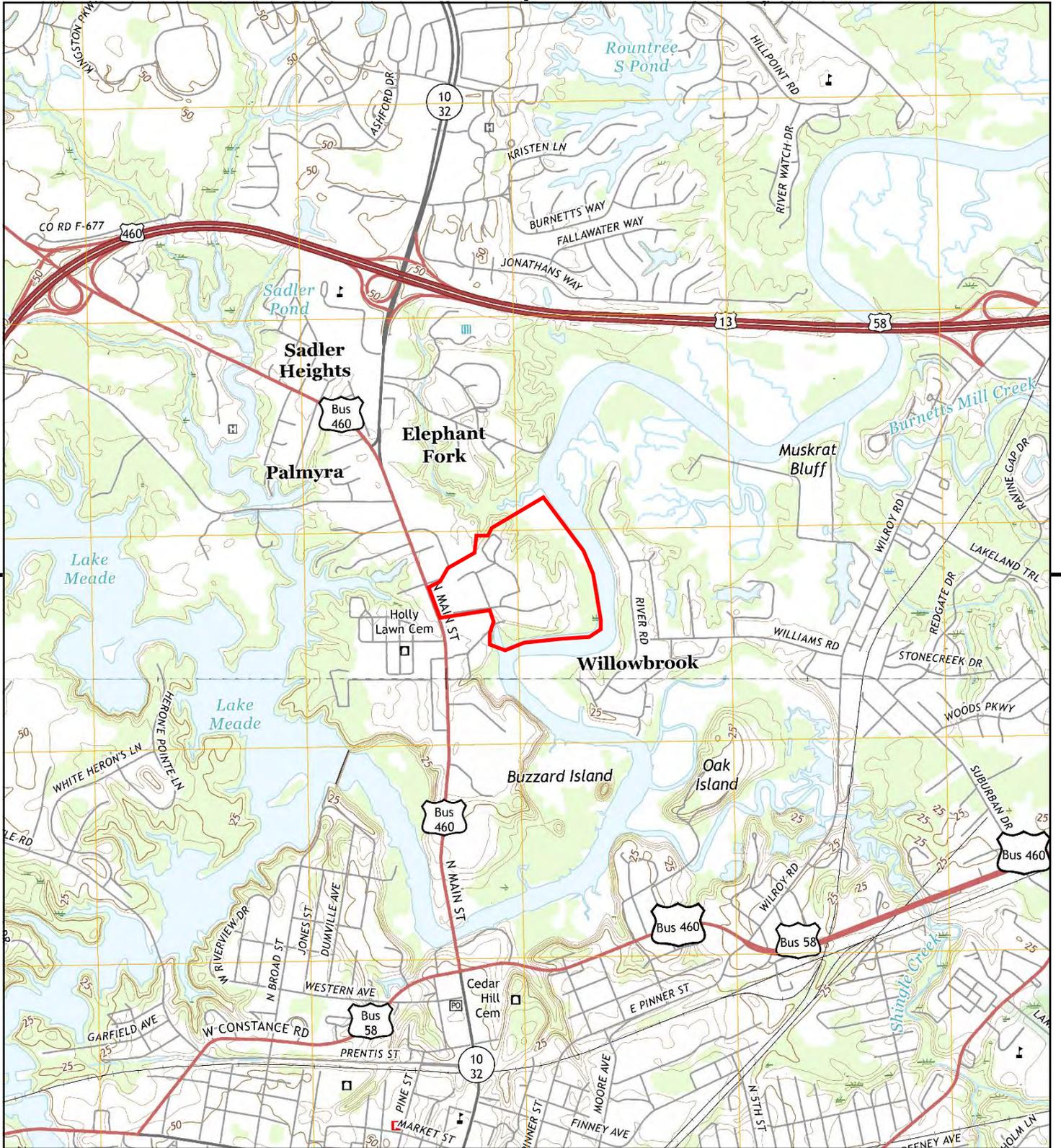
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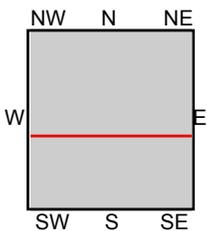
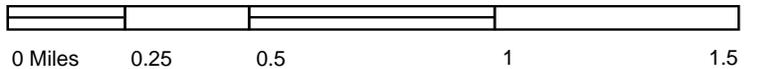
TP, Chuckatuck, 2019, 7.5-minute
S, Suffolk, 2019, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk, VA 23434
CLIENT: Bay Environmental





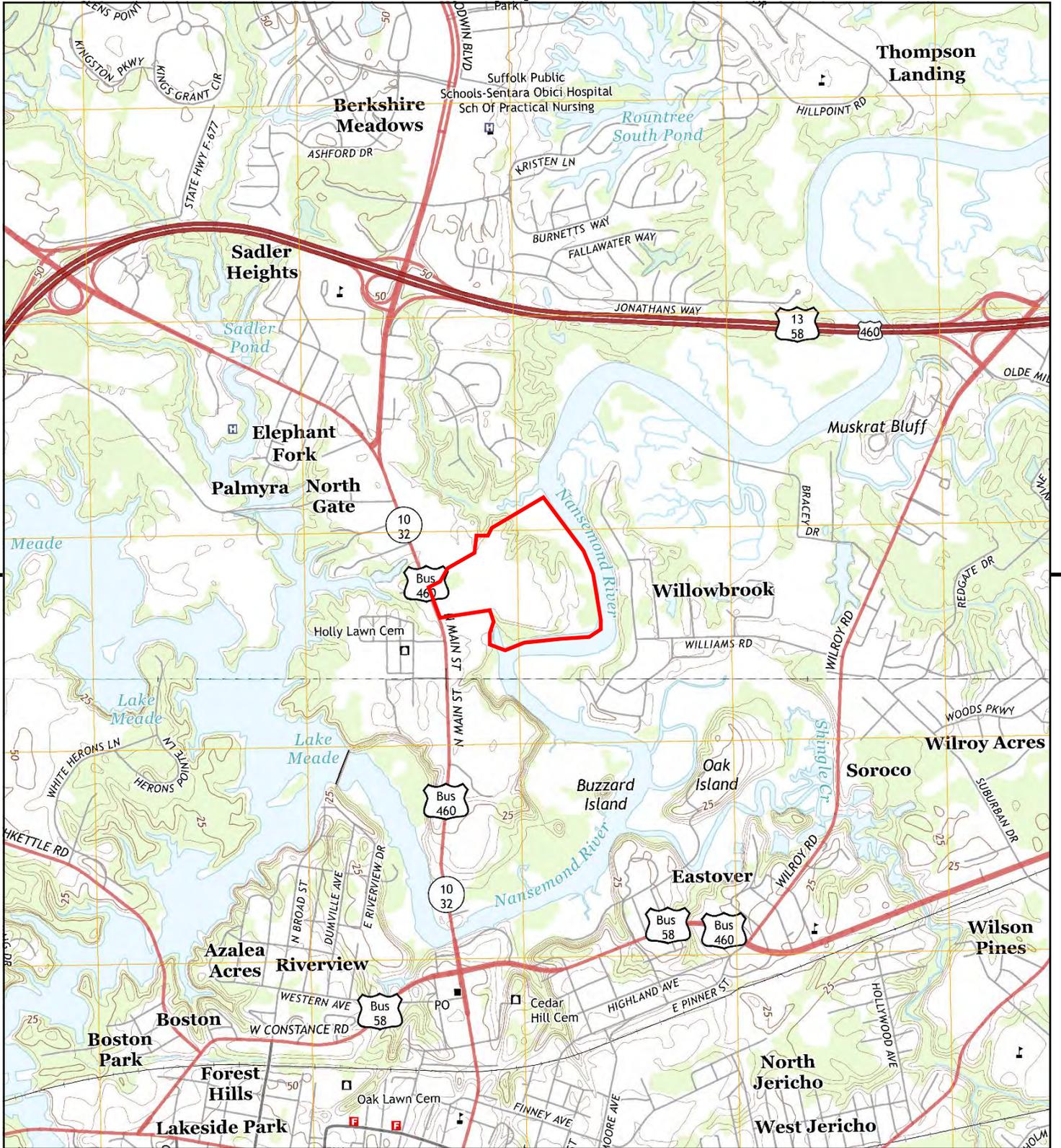
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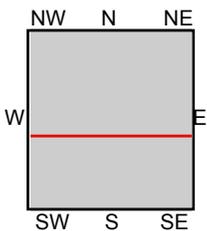
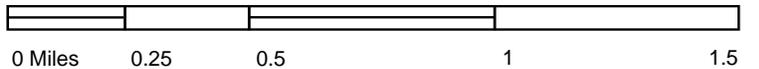
TP, Chuckatuck, 2016, 7.5-minute
S, Suffolk, 2016, 7.5-minute

SITE NAME: VDOT Suffolk Residency
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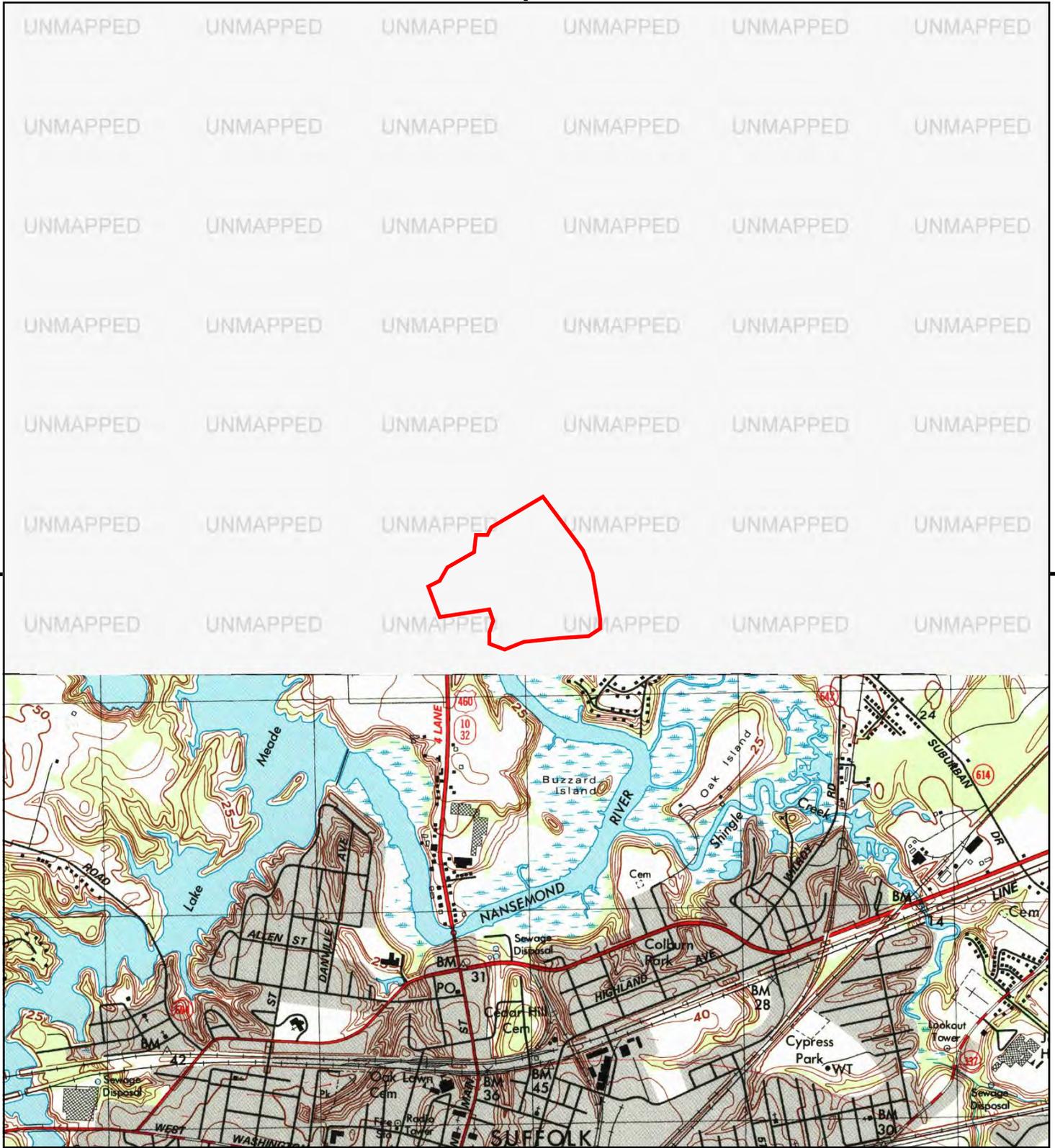
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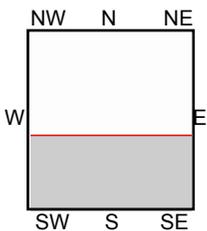
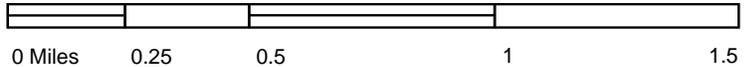
TP, Chuckatuck, 2013, 7.5-minute
S, Suffolk, 2013, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk, VA 23434
CLIENT: Bay Environmental





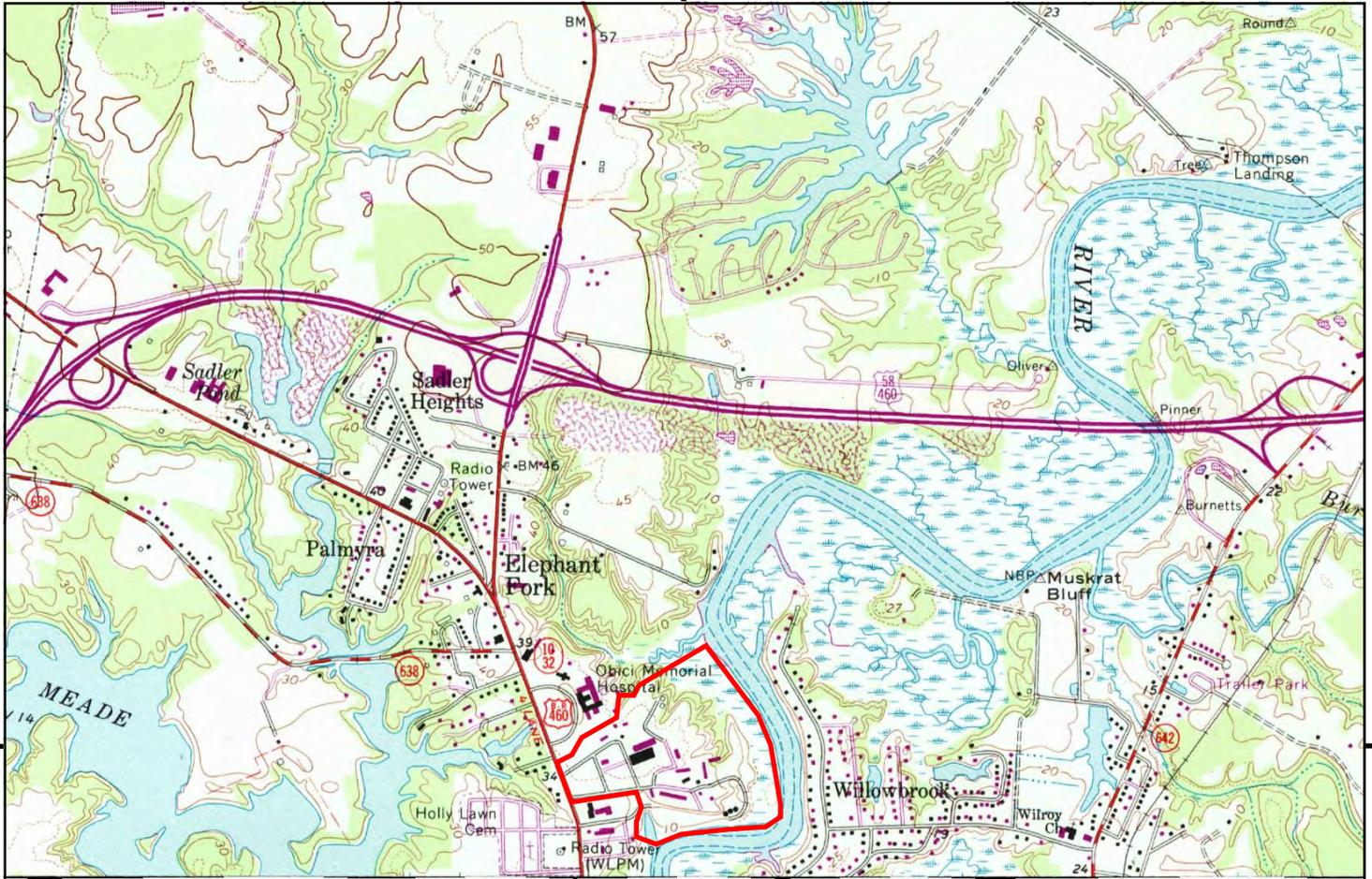
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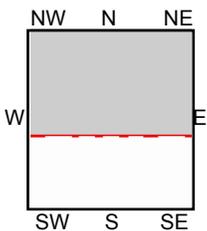
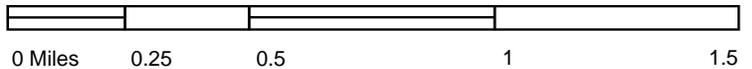
S, Suffolk, 1997, 7.5-minute

SITE NAME: VDOT Suffolk Residency
 ADDRESS: 1700 N Main Street
 Suffolk, VA 23434
 CLIENT: Bay Environmental





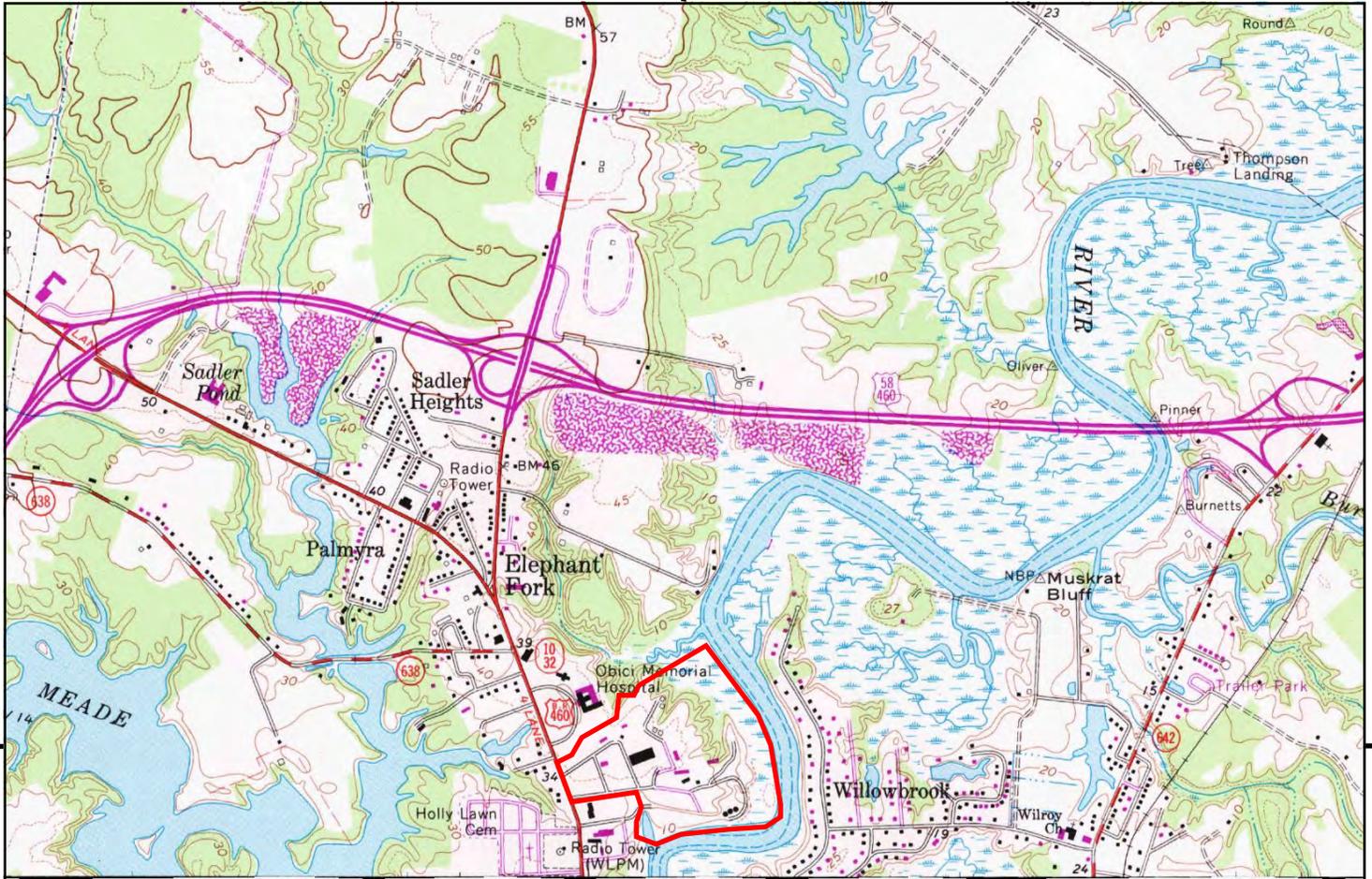
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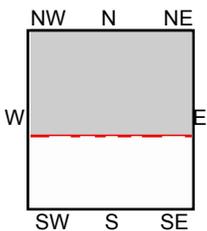
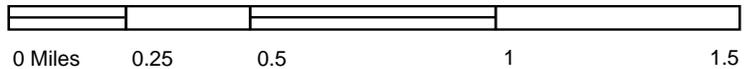
TP, Chuckatuck, 1990, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
 Suffolk, VA 23434
CLIENT: Bay Environmental





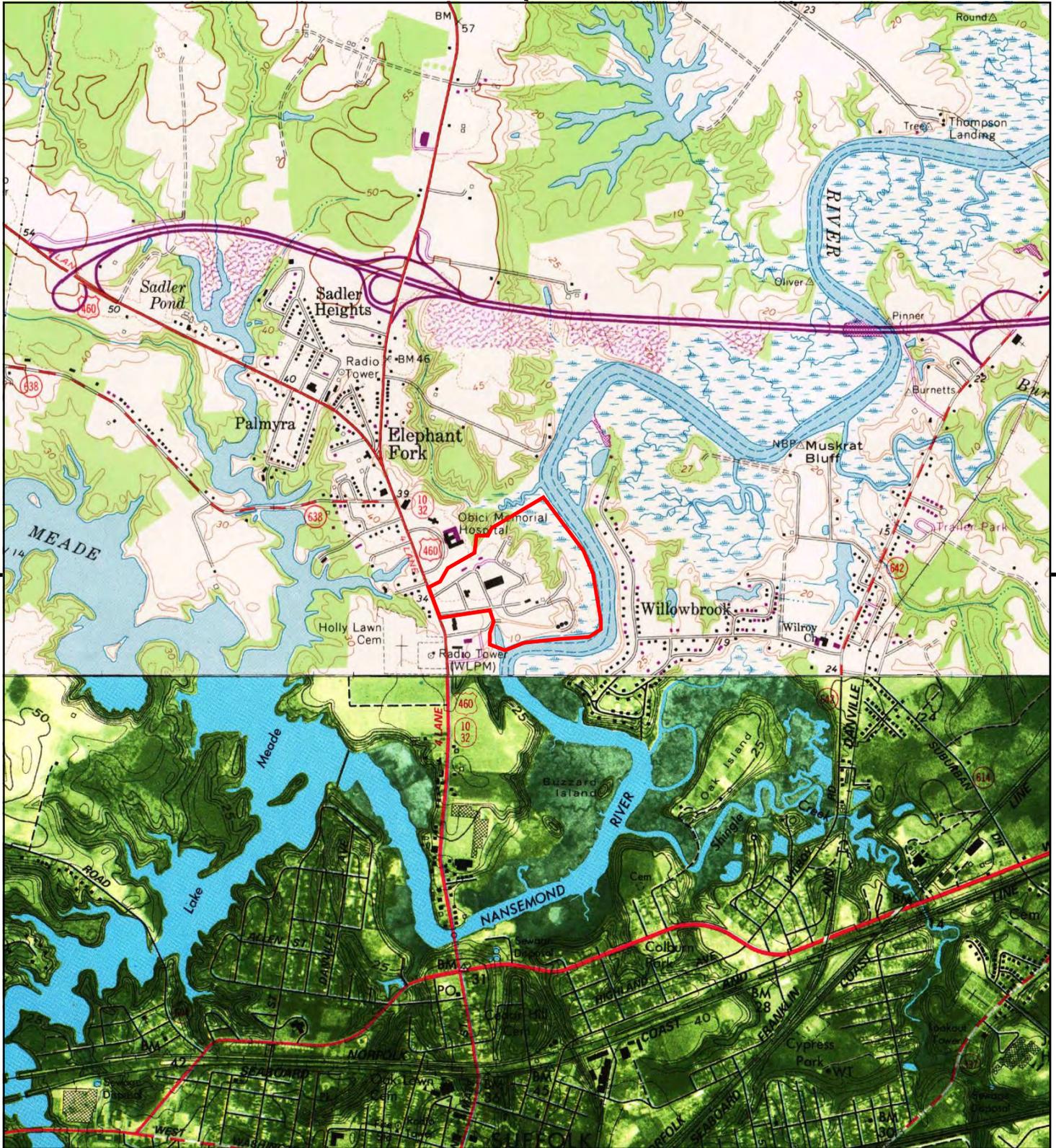
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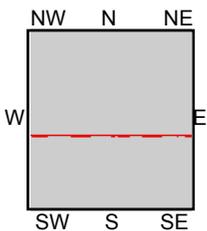
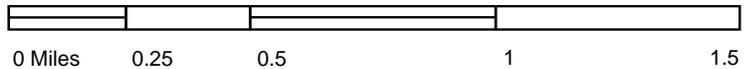
TP, Chuckatuck, 1979, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
 Suffolk, VA 23434
CLIENT: Bay Environmental





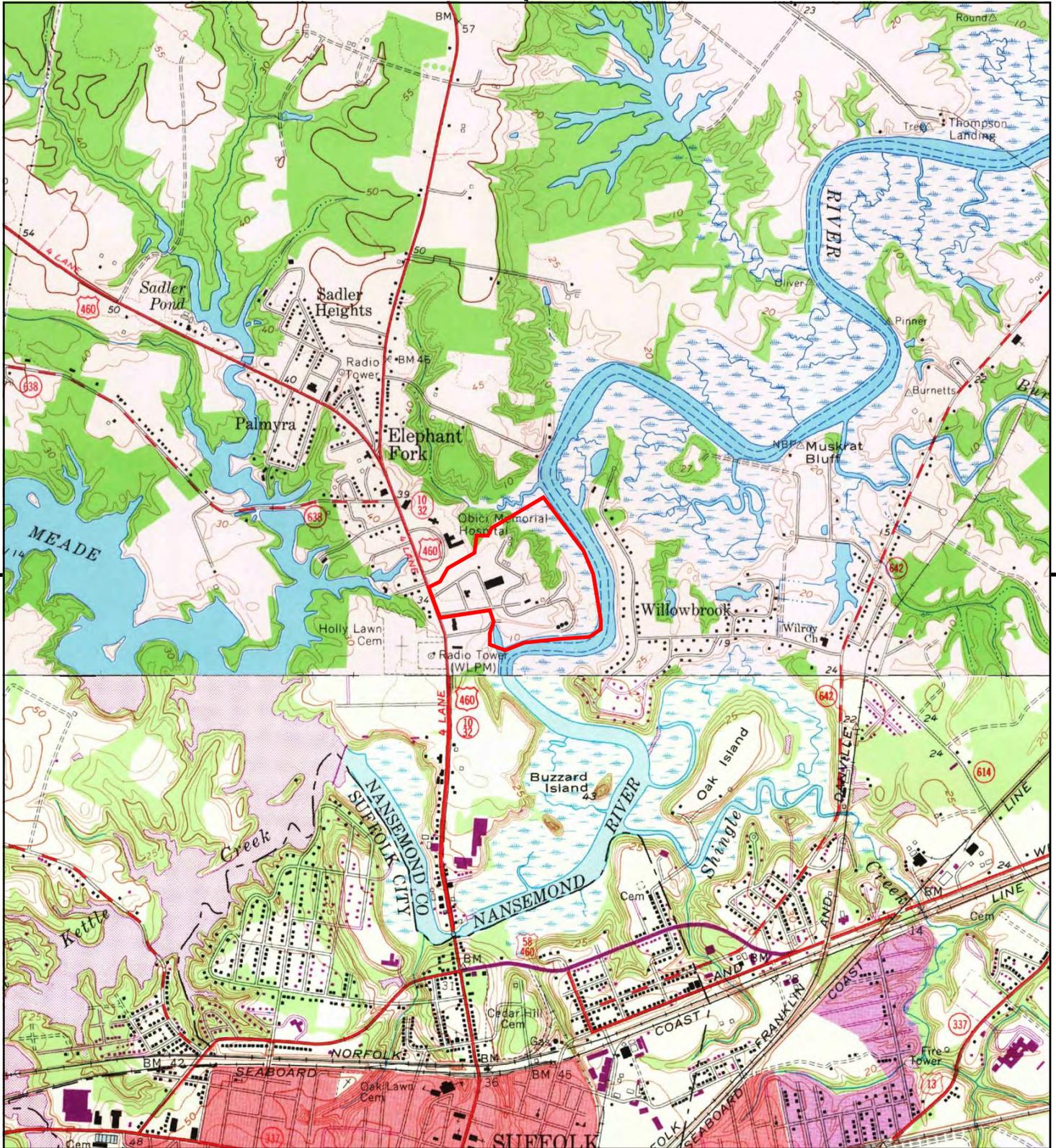
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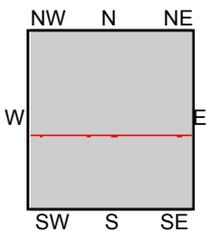
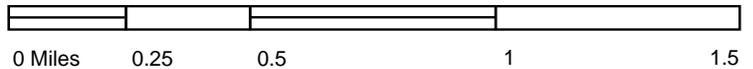
TP, Chuckatuck, 1972, 7.5-minute
S, Suffolk, 1977, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk, VA 23434
CLIENT: Bay Environmental





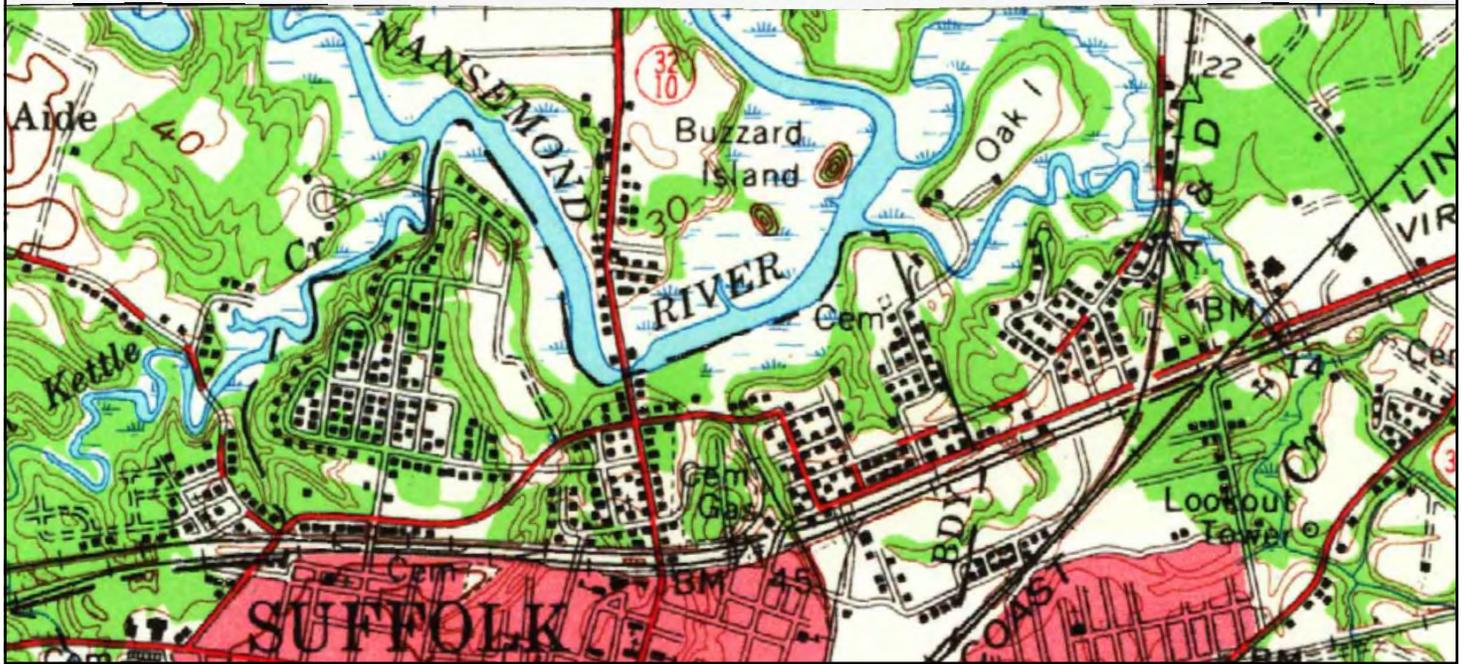
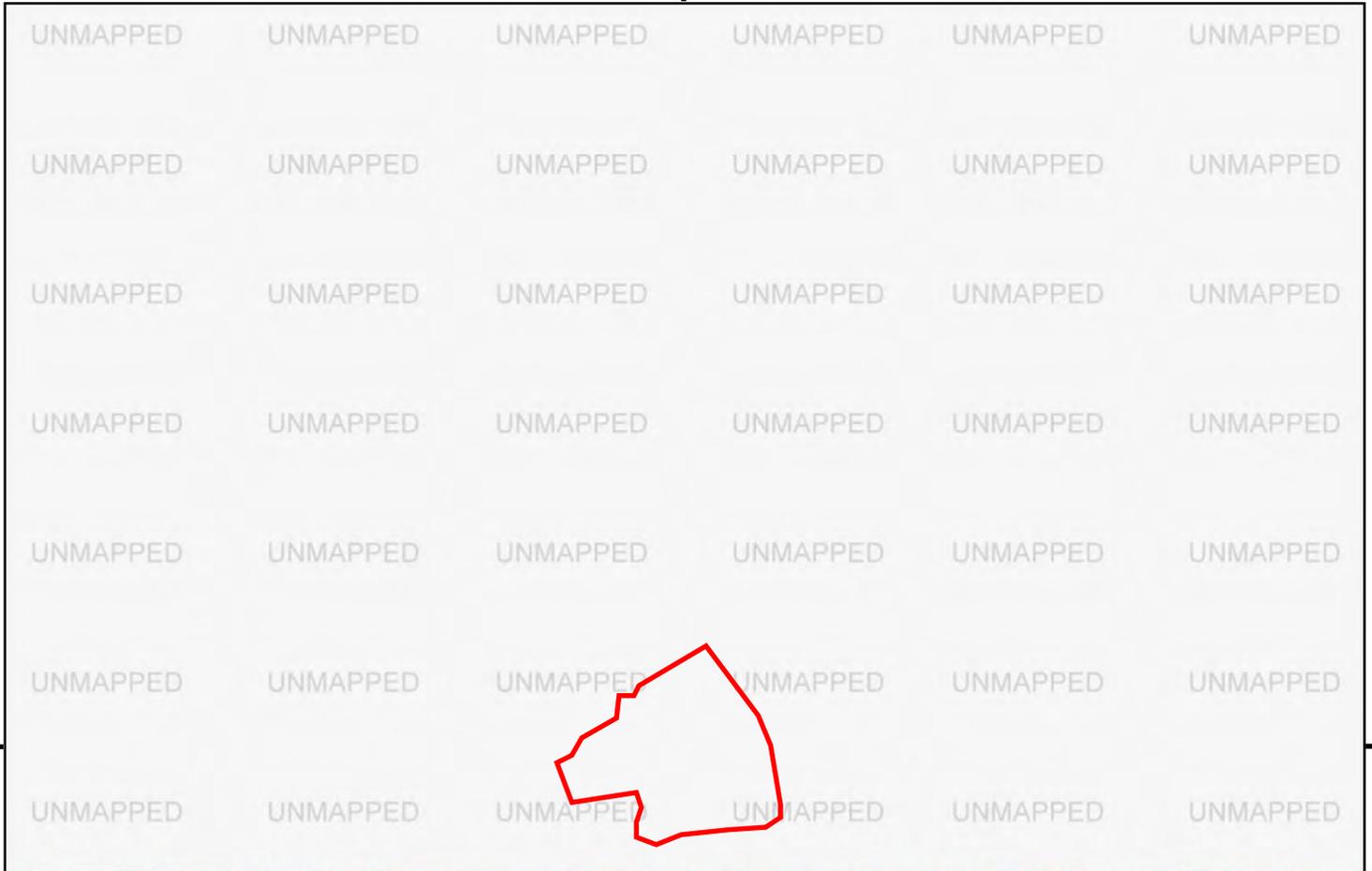
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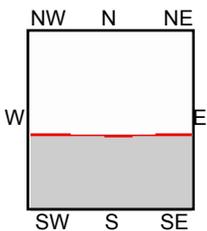
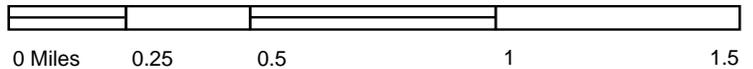
TP, Chuckatuck, 1965, 7.5-minute
S, Suffolk, 1968, 7.5-minute

SITE NAME: VDOT Suffolk Residency
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Suffolk, VA 23434
CLIENT: Bay Environmental





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



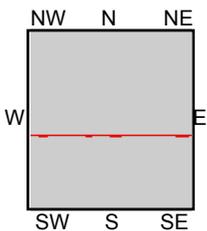
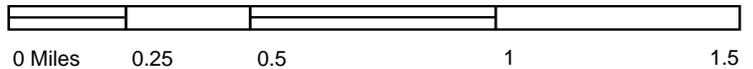
S, Suffolk, 1954, 15-minute

SITE NAME: VDOT Suffolk Residency
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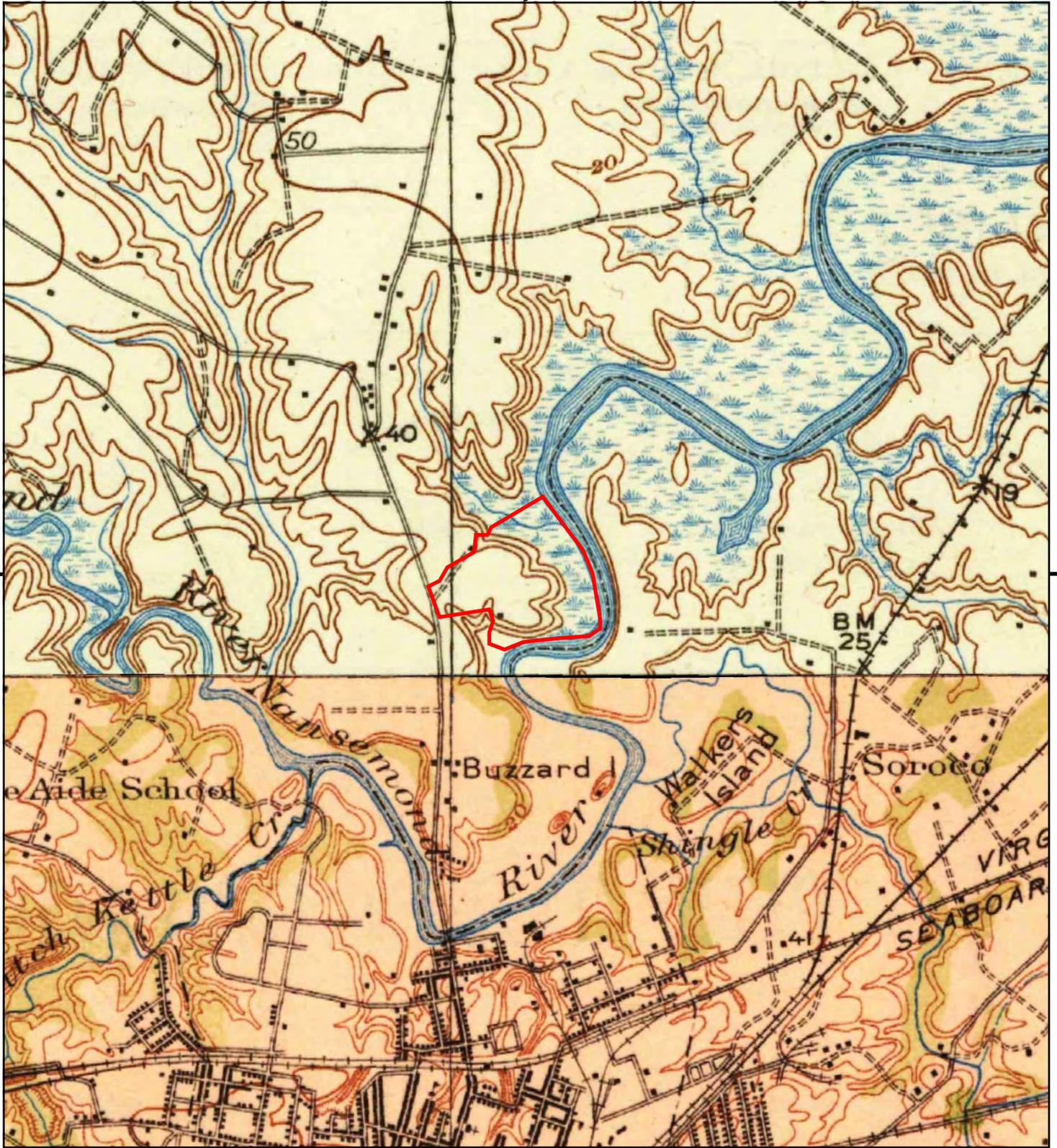
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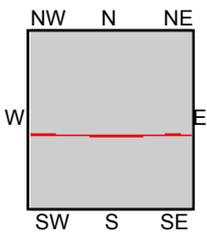
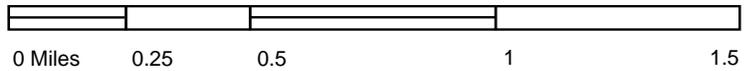
TP, Chuckatuck, 1949, 7.5-minute
S, Suffolk, 1954, 7.5-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk, VA 23434
CLIENT: Bay Environmental





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



TP, Smithfield, 1919, 15-minute
S, Suffolk, 1919, 15-minute

SITE NAME: VDOT Suffolk Residency
ADDRESS: 1700 N Main Street
Suffolk, VA 23434
CLIENT: Bay Environmental



VDOT Suffolk Residency

1700 N Main Street
Suffolk, VA23434

Inquiry Number: 6939564.5
April 15, 2022

The EDR-City Directory Image Report

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City Directory Images

Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1988	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill Directory Co
1973	<input type="checkbox"/>	<input type="checkbox"/>	Hill Directory Co
1968	<input type="checkbox"/>	<input type="checkbox"/>	Hill Directory Co
1965	<input type="checkbox"/>	<input type="checkbox"/>	Hill Directory Co

FINDINGS

TARGET PROPERTY STREET

1700 N Main Street
Suffolk, VA 23434

Year

CD Image

Source

N MAIN ST

2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	EDR Digital Archive	
1995	pg A6	EDR Digital Archive	
1992	pg A7	EDR Digital Archive	
1988	pg A8	POLK DIRECTORY CO	
1983	pg A9	POLK DIRECTORY CO	
1978	pg A10	Hill Directory Co	
1973	-	Hill Directory Co	Target and Adjoining not listed in Source
1968	-	Hill Directory Co	Target and Adjoining not listed in Source
1965	-	Hill Directory Co	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

N MAIN ST 2017

1600	BARTON FORD LINCOLNMERCURY ENTERPRISE RENTACAR
1701	CAZADORES CAZADORES MEXICAN RESTAURANT
1703	FIRST FEDERAL SAVINGS BANK OF VIRGIN UNION FINANCE CORP VIRGINIA COMMONWEALTH BANK
1705	SENIOR SERVICES OF SOUTH
1707	CROSS REALTY SUFFOLK PARTNERSHIP FOR A HEALTH COM
1735	GRIGGS, BARBARA G
1805	SHOTTON, DOUGLAS R

N MAIN ST 2014

1600	BARTON FORD LINCOLNMERCURY BEACH FORD OF SUFFOLK ENTERPRISE RENTACAR
1701	CAZADORES
1703	FIRST FEDERAL SAVINGS BANK OF VIRGIN UNION FINANCE CORP VIRGINIA COMMONWEALTH BANK
1705	TRI CONCEPTS
1707	CROSS REALTY SUFFOLK PARTNERSHIP FOR A HEALTHY CO
1735	GARDNER, DAVID B
1803	PHELPS, ROGER T

N MAIN ST 2010

- 1600 BARTON FORD COLLISION REPAIR
- BARTON FORD SELECT CARS & TRCK
- BEACH FORD LINCOLNMERCURY
- ENTERPRISE RENTACAR
- 1700 MANAGEMENT CONSULTING INC
- SUFFOLK DEPT OF TRANSPORTATION
- TRANSPORTATION DEPTRESIDENCY
- 1701 CAZADORES
- 1703 FIRST FEDERAL SAVINGS BANK
- 1705 SOUTHERN TRUST MORTGAGE
- 1707 REMAX ACROSSTOWN REALTY
- 1735 GARDNER, DAVID B
- 1803 LOMAN, JERRY W

N MAIN ST 2005

1600 BARTON FORD LINCOLN MERCURY
1700 DEPARTMENT OF TRANSPORTATION
 VIRGINIA DEPT OF TRANSPORTATION
1701 CAZADORES MEXICAN RESTAURANT
1703 FIRST FEDERAL SAVINGS BANK OF VIRGIN
 UNION FINANCE CORP
1705 AMERICAN BEST MORTGAGE
1707 CROSS REALTY INC
 HUGH RITCHIE CROSS
1735 GRIGGS, BARBARA G
1803 PHELPS, ROGER T

N MAIN ST 2000

1600 BARTON FORD LINCOLN MERCURY
 BARTON FORD SELECT CARS & TRUCKS
1700 VIRGINIA COMMONWEALTH OF TRANSPORTATION DEPARTMENT OF
1701 GOLDEN CORRAL FAMILY STEAK HOUSE
1703 FIRST FEDERAL SAVINGS BANK OF VIRGINIA
 UNION FINANCE CORPORATION
1705 COMMONWEALTH HEALTH CARE INCORPORATED
1707 CROSS REALTY INCORPORATED
1735 GRIGGS, GERALD A
1803 KNIGHT, ANNE P

N MAIN ST

1995

1600 BARTON FORD LINCOLN MERCURY
1616 VA POWER CNCTN
1700 SUFFOLK TRANSPORTAION OFFICE
TRANSPORTATION DEPT
1701 GOLDEN CORRAL FAMILY STEAK HSE
1703 FIRST FEDERAL SAVINGS BANK
1705 COMMONWEALTH HEALTH CARE INC
1707 CROSS REALTY INC
OCCUPANT UNKNOWNN
1735 BRYANT, JOSEPH B
1803 KNIGHT, ANNE P

N MAIN ST 1992

1600 DUMAN MIKE FORD
DUMAN MIKE FORD LINCOLN-MERCURY
MIKE DUMAN FORD
MIKE DUMAN FORD LINCOLN-MERCURY INC

1616 VA POWER CNCTN
VIRGINIA POWER DISCONNECTIONS
VIRGINIA POWER NEW SVC & GENERAL

1700 ST TRANSP DEPT SUFFOLK DIST OFC
ST-TRANSP DEPT
VA ST TRANS OFFICE
VA TRANSPORTATION

1701 GOLDEN CORRAL FAMILY STEAKHOUSE
GOLDEN CORRAL STKHS
GOLDEN CRRL STKHSE

1703 FIRST FED SVNGS BNK
FIRST FEDRL SAVINGS
FIRST FEDRL SVNGS BNK OF VIRGINIA

1705 HOME ADVNTG HLTH CR
KIMBERLY QUALITY CR

1707 CROSS REALTY INC

1735 BRYANT, JOSEPH B

1803 KNIGHT, ANNE P

N MAIN ST

1988

1600 Duman Mike Ford-Lincoln-
Mercury Inc 539-1595

1616 Virginia Power Co 539-2311

1700 State Dept Of Transportation
539-8701

1701 Golden Corral Family Steak
House 934-1684

1703 First Federal Savings Bank
Of Virginia 925-1466

1707 Cross Realty 539-0102

1735 Bryant Joe B © 539-2894
EDGEWOOD AV BEGINS

1803 Knight Anne P Mrs ©
539-9412

N MAIN ST 1983

1600 Duman Mike Ford-Mercury
Inc 539-1595

1616 Virginia Electric & Power Co
539-2311

1700 State Dept Hwys 539-8701

1701 Golden Corral Family Steak
House 934-1684

1703 First Virginia Bank Of
Tidewater 539-3477

1735 Bryant Joseph B © 539-2894
EDGEWOOD AV BEGINS

1803 Knight Anne P Mrs

1805 Russell Henry H J ©

N MAIN ST 1978

**1600 Albert Ford Sales Inc
539-1595**

**1616 Virginia Electric & Power Co
539-2311**

1700 State Dept Of Hwys 539-8701

**1701 Golden Corral Family Steak
House restr 934-1684**

1735 Bryant Joseph B © 539-2894

EDGEWOOD AV BEGINS

**1803 Knight Clarence W ©
539-9412**

1900 Ohio Louise Memorial

Portfolk Tel. (804)

Appendix E: Interview Documentation

USER QUESTIONNAIRE

Property Location/Address:

1700 N. Main Street, Suffolk, VA 23434 (87.459 acres, Tax Parcel 25-45A & 26E-F-G-PT-J)

To qualify for one of the Landowner Liability Protections (LLPs)¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 the user should provide the following information to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Please provide supporting details for any answers that are "yes."

(1.) Environmental liens that are filed or recorded against the subject property (40 CFR 312.25).

Did a search of recorded land title records identify any environmental liens against the subject property that are filed or recorded under federal, tribal, state or local law?

Yes No N/A

(2.) Activity and land use limitations that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.26).

Did a search of recorded land title records identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes No N/A

(3.) Specialized knowledge or experience of the person seeking to qualify for LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes No

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property?

Yes No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

Yes No N/A

(5.) Commonly known or reasonably known or reasonably ascertainable information about the subject property (40 CFR 312.30). **Yes** **No**

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- | | | |
|---|--------------------------|-------------------------------------|
| (a.) Do you know the past uses of the subject property? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (b.) Do you know of specific chemicals that are present or once were present at the subject property? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (c.) Do you know of spills or other chemical releases that have taken place at the subject property? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (d.) Do you know of any environmental cleanups that have taken place at the subject property? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

(6.) The degree of obviousness of the presence of likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). **Yes** **No**

Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

Additional Information:

1. Reason why Phase I ESA is required: Purchase of property, required for lender approvals.

2. Type of Property:	Type of Transaction:
Commercial <input checked="" type="checkbox"/>	Purchase <input checked="" type="checkbox"/>
Industrial <input type="checkbox"/>	Financing <input type="checkbox"/>
Residential <input type="checkbox"/>	Sale <input type="checkbox"/>
Vacant/Undeveloped <input type="checkbox"/>	Lease <input type="checkbox"/>
Other _____	Other _____

3. Are there any existing environmental reports, documents, correspondence, etc. available for review? **Yes** **No**

User Name/Company: Weldenfield of Virginia, LLC

Address: 803 Cypress Chapel Road, Suffolk, VA 23434

User Signature:  Date 07/12/2022

Printed Name of User: Brian T. Rowe

¹ Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide)* issued on March 6, 2003.

OWNER QUESTIONNAIRE

Property Location/Address:

1700 North Main St. _____

_Suffolk, Virginia 23434_____

Please check the appropriate box and describe if necessary:

1. Are you aware of any environmental cleanup liens against the property? Yes No
2. Are you aware of any land use limitations, restrictions, or controls? Yes No
3. Does the purchase price reflect fair market value or do you believe it may be reduced as a result of potential contamination? Yes, it reflects fair market value No

If no, please explain why: Information has been supplied to Weldenfield

4. Do you have any specialized knowledge or experience relating to the property (operations)?
Yes No If yes, please explain:

5. Do you know the past uses of the property? Yes No

If yes, please explain: Information has been supplied to Weldenfield

6. Do you know of specific chemicals that are/were present at the property (including but not limited to: tanks, drums, chemical storage, etc.)? Yes No

If yes, please explain: Information has been supplied to Weldenfield

7. Do you know of any spills or releases that have taken place at the property? Yes No

If yes, please explain:

8. Do you know of any environmental cleanups that have taken place to the property?

Yes No

If yes, please explain: Information has been supplied to Weldenfield

9. Are you aware of any contamination or indications that contamination may be present at the site?

Yes No

If yes, please explain: Information has been supplied to Weldenfield

10. Are you aware of any buried material or waste on the property?

Yes No

If yes, please explain: Information has been supplied to Weldenfield

11. How is/are the building(s) heated (heating oil, natural gas, electric, geothermal, etc.)?

Natural Gas and Electric

12. Does the property contain a well? Yes No

If yes, is it for drinking, irrigation, or production (please indicate which).

13. Does the property contain a septic system? Yes No

If yes, is it in use or out of use?

14. Is the property connected to municipal sewer and water? Yes No

15. Are there any existing environmental reports, documents, correspondence, etc. available for review? Yes No If yes, how can Bay Environmental obtain a copy? Information has been supplied to Weldenfield

Printed or Typed Owner Name or Company: Virginia Department of Transportation

Owner Signature: _____

Printed Owner Name: Buddy Goodwin Date: 7/12/22

Phone Number or Email Address: buddy.goodwin@vdot.virginia.gov



Suffolk Fire & Rescue

Fire Prevention Bureau



Office of the Fire Marshal

300 Kings Fork Road, Suffolk, VA 23434

(757) 514-4545 phone

(757) 514-4598 fax

MEMORANDUM

TO: Tim Kelley, Director, Media & Community Relations

FROM: Edward Kaczkowski

DATE: 04/15/2022

RE: FOIA request from Jim Cahoon with Bay Environmental, Inc.
For properties located 1700 N. Main Street (VDOT yard), 1600 N. Main Street (Barton Ford), 1900 N. Main Street (former Obici hospital), and 1616 N. Main Street (pump station 12).

A search was conducted related to the requested information below with no records found.
--requesting records of spills, dumping, or other hazardous materials incidents

Let me know if you have any questions. Thanks.
Edward

“Our Family Protecting Yours”



Suffolk Fire & Rescue

Fire Prevention Bureau



Office of the Fire Marshal

300 Kings Fork Road, Suffolk, VA 23434

(757) 514-4545 phone

(757) 514-4598 fax

MEMORANDUM

TO: Tim Kelley, Director, Media & Community Relations

FROM: Edward Kaczkowski

DATE: 04/28/2022

RE: FOIA request from Sara Howard with Bay Environmental, Inc.
For property located 1700 North Main Street Suffolk VA.

A search was conducted related to the requested information below with no records found.
--records of USTs or ASTs at 1700 N Main Street (the VDOT headquarters)

Let me know if you have any questions. Thanks.

“Our Family Protecting Yours”

Appendix F: Professional Qualifications



BRUCE C. COMSTOCK, P.G.

SUMMARY OF QUALIFICATIONS

EDUCATION/TRAINING

Old Dominion University, Master of Science, Geology, 1996.

Old Dominion University, Bachelor of Science, Geology, 1991.

OSHA 40-hour HAZWOPER Certification

OSHA 8-hour supervisor course in worker safety and environmental compliance

OSHA 8-hour supervisor training program in substance abuse

8-hour courses on Virginia UST programs, site remediation and risk assessment.

OSHA 8-hour course in confined space entry

16-hour mold inspector course

PROFESSIONAL REGISTRATIONS

Professional Geologist: Virginia, 1997

Virginia Licensed Asbestos Inspector, 2020

Virginia Class "A" General Contractor, 2020

Virginia Licensed Lead Inspector, 2019

PROFESSIONAL ASSOCIATIONS

Member Hampton Roads Association for Commercial Real Estate (HRACRE)

Member Hampton Roads Chamber of Commerce

Mr. Comstock has 29 years of environmental consulting experience involving RCRA/CERCLA issues. He holds Professional Geologist registrations in Virginia and North Carolina and has conducted and managed a wide range of environmental projects including:

- Facility contamination assessments (Phase I and II ESAs).
- Site Characterization, Risk Assessments, & Corrective Action Plans.
- Hazardous and non-hazardous material characterization and disposal.
- RCRA characterization (sampling/testing) and closure.
- Site remediation.
- NPDES/VPDES permitting.
- Stormwater Pollution Prevention Plans (SWPPPs).
- Facility compliance audits.
- UST/AST management, DEQ tank fund coordination
- Spill response, spill plans.

SUMMARY OF EXPERIENCE

Bay Environmental, Inc., President, 2002 to present

Responsible for business development and administration, project management, regulatory agency coordination, and client management, incl. annual contracts under VDOT, DGIF, City of Chesapeake, ODU. Oversee and conduct professional environmental services projects including ESAs, contaminant remediation activities, soil and groundwater sampling/testing, DEQ tank fund coordination, asbestos and lead-based paint surveys, stormwater compliance and spill plans.

LandMark Design Group, Associate Project Manager, 1996 to 2002

Managed annual environmental service contract for the Virginia Port Authority and provided assistance with City of Virginia Beach contract. Duties included project scoping, fieldwork, data analysis and reporting, and billing. Projects included periodic facility inspections of Port operations and facilities maintenance, UST program development and management, stormwater permitting and sampling, petroleum contamination assessments, coordination with DEQ, annual training seminars, and meetings.

EMS Environmental, Inc. – Senior Project Manager, 1994 to 1996

Managed environmental projects in the state of North Carolina. Duties included: report reviews, invoicing, trust fund, bids and proposals.

PetroChem Recovery Services – Senior Geologist, 1991 to 1994

Completed environmental projects in the Virginia. Duties included: fieldwork, report preparation, invoicing, trust fund, bids and proposals.

U. S. Navy, 1987 to 1994



SARA S. HOWARD, P.G.

SUMMARY OF QUALIFICATIONS

EDUCATION/TRAINING

College of William and Mary,
Bachelor of Science, Geology, 2000

OSHA 40-hour HAZWOPER
certification

ASTM Phase I Site Assessment and
Transaction Screen Process; ESA
Practices for Commercial Real
Estate Training

ITRC Phytotechnologies Workshop

VDEQ Basic Stormwater
Management Course

VDEQ Stormwater Management
Inspector Course

PROFESSIONAL REGISTRATIONS

Professional Geologist:
Virginia, 2006
North Carolina, 2005

Virginia Licensed Asbestos
Inspector, 2002

PROFESSIONAL AFFILIATIONS

Member Commercial Real Estate
Women (CREW) Hampton Roads,
2006 - present

Co-Chair CREW Community
Service Committee 2008-2010

Ms. Howard has been working as an environmental consultant for over 20 years. She has gained a wide range of experience through her involvement in numerous projects including:

- Environmental due diligence investigations.
- Asbestos inspections.
- Stormwater permitting, SWPPP Preparation, and compliance inspections.
- Virginia Petroleum Storage Tank Trust Fund projects.
- Site Characterization Reports and Risk Assessments.
- Corrective Action Plans.
- RCRA Closure and Corrective Action.

SUMMARY OF EXPERIENCE

Bay Environmental, Inc., Due Diligence Manager 2018 to present Environmental Scientist, 2004 to 2018

Conduct and manage Phase I and II Environmental Site Assessments for state, municipal, and private clients; write industrial Stormwater Pollution Prevention Plans; conduct industrial stormwater inspections; complete stormwater permitting; conduct underground and aboveground storage tank investigations for VPSTF projects; perform monthly and quarterly groundwater monitoring, sampling, and reporting; install monitoring wells; collect soil and groundwater samples; write Corrective Action Plans; prepare Site Characterization Reports, Quarterly Monitoring Reports, and Risk Assessments; complete RCRA Closure investigations; and perform Limited Asbestos Inspections. Manage projects to ensure completion in a thorough, cost effective, and timely manner.

LandMark Design Group, Environmental Scientist, 2001 to 2004

Performed Phase I and II Environmental Site Assessments on commercial, industrial, municipal, and residential properties; designed soil, groundwater, and surface water sampling plans and collected samples; witnessed underground and aboveground storage tank removals and provided closure notification to the Virginia Department of Environmental Quality; performed Quarterly Groundwater Monitoring and Reporting and Comprehensive Site Assessments and Corrective Action Plans for the North Carolina Department of Environment and Natural Resources; inventoried underground and aboveground storage tanks and assisted with an Environmental Audit for a local municipality; conducted Limited Asbestos Surveys; and interacted with clients, coworkers, and regulatory agencies to ensure projects were completed in a thorough and timely manner.