FINAL Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Perfluorooctane-Sulfonic Acid (PFOS) and Perfluorooctanoic Acid (PFOA) Impacted Sites ARNG Installations, Nationwide

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Acronyms and Abbreviations

°F degrees Fahrenheit

AAF Army Airfield

AASF Army Aviation Support Facility
AECOM Technical Services, Inc.

AFFF aqueous film forming foam

AOI Area of Interest

ARNG Army National Guard

CERCLA Comprehensive Environmental Response, Compensation, and Liability

Act

FTA fire training area

GAARNG Georgia Army National Guard

HAAF WWTF Hunter Army Airfield Water Waste Treatment Facility

PA Preliminary Assessment

PFAS per- and poly-fluoroalkyl substances

PFOA perfluorooctanoic acid

PFOS perfluorooctanesulfonic acid

US United States

USACE United States Army Corps of Engineers

USEPA United States Environmental Protection Agency

Executive Summary

The United States (US) Army Corps of Engineers Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division, Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs) and Site Inspections for Perfluorooctanesulfonic acid and Perfluorooctanoic acid Impacted Sites at ARNG Facilities Nationwide*. The ARNG is assessing potential effects on human health related to processes at facilities that used per- and poly-fluoroalkyl substances (PFAS), primarily in the form of aqueous film forming foam released as part of firefighting activities, although other PFAS sources are possible.

AECOM completed a PA for PFAS at the Hunter Army Aviation Support Facility (AASF) in Savannah, Georgia, to assess potential PFAS release areas and exposure pathways to receptors. The AASF includes a hangar, an armory, and parking lots on parcels of land owned by the US Army and leased indefinitely to the Georgia ARNG (GAARNG). The performance of this PA included the following tasks:

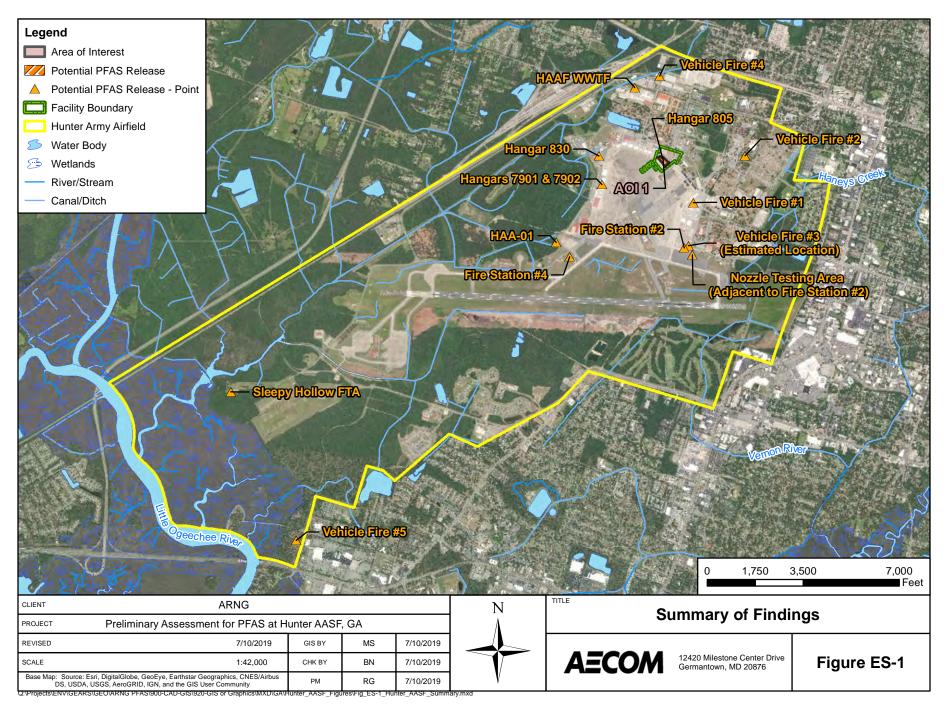
- Reviewed data resources to obtain information relevant to suspected PFAS releases
- Conducted a site visit 21 February 2019
- Interviewed current GAARNG personnel
- Completed visual site inspections at known or suspected potential PFAS release locations and documented with photographs

One AOI related to potential PFAS releases was identified at Hunter AASF during the PA. The AOI is shown on **Figure ES-1** and described below:

Area of Interest	Name	Used by	Potential Release Date
AOI 1	Hangar 805	GAARNG	2007

Documented releases of PFAS-containing materials at Hunter AASF indicated that the releases were contained to an oil water separator system that directly discharges to the Hunter Army Airfield Waste Water Treatment Facility (HAAF WWTF). The HAAF WWTF was identified as a potential source by the US Army. Although current or former ARNG activities resulted in the release of PFAS containing materials, the environmental media at or near the AASF were not directly impacted.

Potential PFAS sources located adjacent to Hunter AASF were identified through internal US Army communications (**Figure ES-1**). The US Army is currently completing investigations at the adjacent sources. Groundwater surrounding the AASF is inferred to flow to the northwest and the southeast away from the AASF and the potential adjacent sources may not impact Hunter AASF.



1. Introduction

1.1 Authority and Purpose

The United States (US) Army Corps of Engineers (USACE) Baltimore District on behalf of the Army National Guard (ARNG)-Installations & Environment Division, Cleanup Branch contracted AECOM Technical Services, Inc. (AECOM) to perform *Preliminary Assessments (PAs) and Site Inspections for Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) Impacted Sites at ARNG Facilities Nationwide* under Contract Number W912DR-12-D-0014, Task Order W912DR17F0192, issued 11 August 2017. The ARNG is assessing potential effects on human health related to processes at facilities that used per- and poly-fluoroalkyl substances (PFAS), primarily in the form of aqueous film forming foam (AFFF) released as part of firefighting activities, although other PFAS sources are possible. In addition, the ARNG is assessing businesses or operations adjacent to the ARNG facility (not under the control of ARNG) that could potentially be responsible for a PFAS release.

PFAS are classified as emerging environmental contaminants that are garnering increasing regulatory interest due to their potential risks to human health and the environment. PFAS formulations contain highly diverse mixtures of compounds. Thus, the fate of PFAS compounds in the environment varies. The regulatory framework at both federal and state levels continues to evolve. The US Environmental Protection Agency (USEPA) issued Drinking Water Health Advisories for PFOA and PFOS in May 2016, but there are currently no promulgated national standards regulating PFAS in drinking water. In the absence of federal maximum contaminant levels, some states have adopted their own drinking water standards for PFAS. The State of Georgia does not currently have drinking water standards for PFAS.

This report presents the findings of a PA for PFAS at the Hunter Army Aviation Support Facility (AASF) in Savannah, Georgia, in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, the National Oil and Hazardous Substances Pollution Contingency Plan (40 Code of Federal Regulations Part 300), and USACE requirements and guidance.

This PA documents the potential locations were PFAS may have been released into the environment at, or adjacent to, Hunter AASF. The term PFAS will be used throughout this report to encompass all PFAS chemicals being evaluated, including PFOS and PFOA, which are key components of AFFF.

1.2 Preliminary Assessment Methods

The performance of this PA included the following tasks:

- Reviewed data resources to obtain information relevant to suspected PFAS releases
- Conducted a site visit on 21 February 2019
- Interviewed current Georgia ARNG (GAARNG) personnel during the site visit
- Completed visual site inspections at potential PFAS release locations and documented with photographs

1.3 Report Organization

This report has been prepared in accordance with the USEPA *Guidance for Performing Preliminary Assessments under CERCLA* (USEPA, 1991). The report sections and descriptions of each are:

- **Section 1 Introduction:** identifies the project purpose and authority and describes the facility location, environmental setting, and methods used to complete the PA
- **Section 2 Fire Training Areas:** describes the fire training areas (FTAs) at the facility identified during the site visit
- Section 3 Non-Fire Training Areas: describes other locations of potential PFAS releases at the facility identified during the site visit
- Section 4 Emergency Response Areas: describes areas of potential PFAS release at the facility, specifically in response to emergency situations
- Section 5 Adjacent Sources: describes sources of potential PFAS release adjacent to the facility that are not under the control of ARNG
- **Section 6 Conceptual Site Model**: describes the pathways of PFAS transport and receptors for the areas of interest (AOIs) and the facility
- **Section 7 Conclusions:** summarizes the data findings and presents the conclusions of the PA
- Section 8 References: provides the references used to develop this document
- Appendix A Data Resources
- **Appendix B** Preliminary Assessment Documentation
- Appendix C Photographic Log

1.4 Facility Location and Description

The Hunter AASF is along North Lightning Road on Hunter Army Airfield (AAF) in Savannah, Chatham County, Georgia (**Figure 1-1**). Hunter AAF is west and north of Abercorn Street, south of Lyons Parkway, and east of Veterans Parkway.

The AASF includes a hangar, an armory, and parking lots on parcels of land owned by the US Army and leased indefinitely to the GAARNG. The AASF hangar was constructed in 2007 on approximately 7.48-acres, and the armory and associated parking lot was constructed in 2012 on approximately 4.3-acres. The GAARNG also leases 0.95-acres for rotary-winged aircraft parking southwest of the hangar building. See **Appendix A** for lease documents.

1.5 Facility Environmental Setting

The Hunter AASF lies within the Barrier Island Sequence District of the Sea Island physiographic section in the Lower Coastal Plain Province which encompasses the coastal region along the eastern shore of Georgia (Clark and Zisa, 1976). The topography of the region is low, flat, and swampy. The elevation of the facility is approximately 38 feet above mean sea level (Seabrook, 2006).

1.5.1 Geology

The Hunter AASF is situated on the unconsolidated coarse-detrital sandy and clayey sediments of the Pamlico Shoreline Complex of the Coastal Plain Province. Most sedimentary strata of the Coastal Plain are undeformed and unaltered and exhibit a general southward and coastward dip. The terrain in the region was formed from cycles of advancing and retreating Pleistocene sea levels, which left behind the terraces of the Wicomico, Penholoway, Talbot, Pamlico, Princess Anne, and Silver Bluff shoreline deposit complexes. These paleo terraces form low elongated ridges that parallel the current coastline. Igneous, metamorphic, and sedimentary basement rocks of Mesozoic to Paleozoic age underlie the shoreline deposit complexes (Clark and Zisa, 1976).

1.5.2 Hydrogeology

The Hunter AASF is in the Coastal Plain hydrogeologic province within the boundaries of the Upper and Lower Floridian, Brunswick, and surficial aquifer systems. The Upper Floridan aquifer is one of the most productive aquifers in the US and provides drinking water for Chatham County. Wells tapping the Floridan aquifer system are typically 40 to 900 feet deep into Eocene- to Oligocene-age limestone, dolomite, and calcareous sands (US Department of the Interior and US Geological Survey, 2017).

No potable water wells are located within the boundary of the AASF; however, public water supply wells exist within 4 miles of the facility (**Figure 1-2**). Drinking water for the Hunter AASF is provided by the US Army from groundwater wells within the Hunter AAF cantonment.

1.5.3 Hydrology

The Hunter AASF is in the Pipemaker Canal Watershed (**Figure 1-3**). Numerous streams, canals, ponds, and wetlands lie within a 4-mile radius of the AASF.

Regional surface water features include the Savannah, Ogeechee, and Little Ogeechee Rivers. The Savannah River supplies drinking water to more than 1.5 million people in Georgia and South Carolina, including the major municipalities of Augusta and Savannah, Georgia, and Hilton Head and Beaufort, South Carolina. The Ogeechee River Basin provides municipal or privately-owned drinking water for almost 400,000 citizens in the state of Georgia (Georgia River Network, 2018).

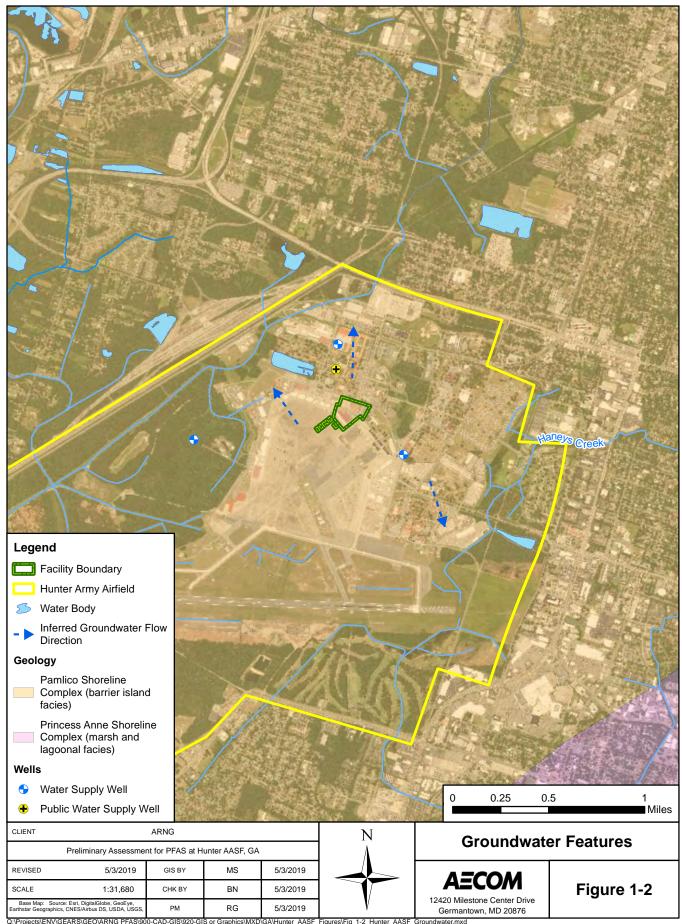
1.5.4 Climate

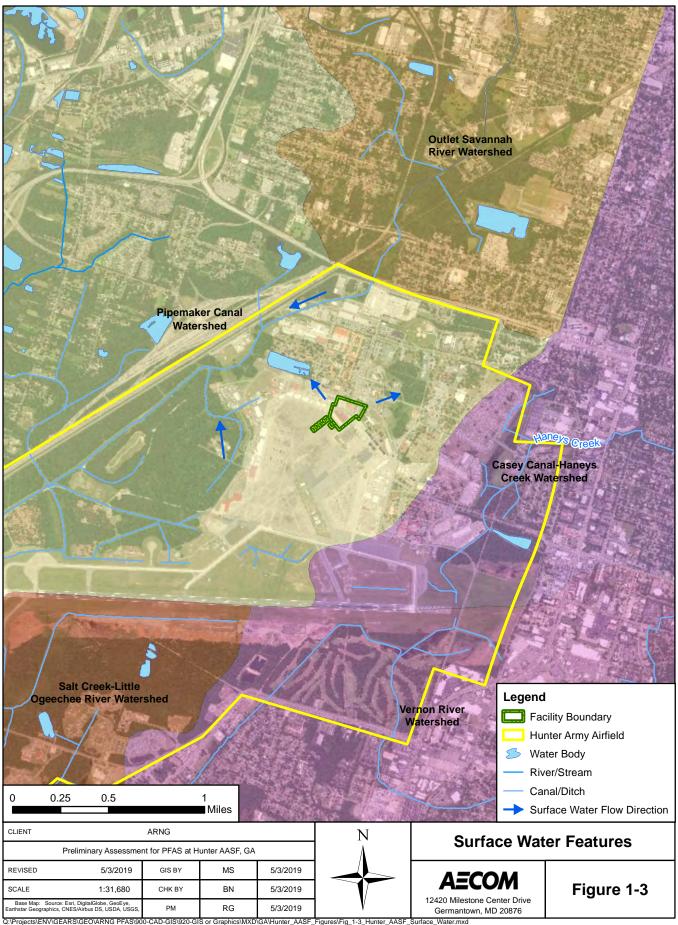
The climate at the AASF is humid and subtropical with mild winters and warm summers. Seasonally, average monthly temperatures range from summer highs of 92 degrees Fahrenheit (°F) to winter lows of 60 degrees °F. Average precipitation is 48 inches (World Climate, 2019). The prevailing wind direction varies from southwesterly to northeasterly through the year and averages 7 miles per hour, with gust speeds of 53 miles per hour (National Weather Service Forecast Office, 2019).

1.5.5 Current and Future Land Use

The Hunter AASF is a controlled access facility located within the Hunter AAF cantonment. Reasonably anticipated future land use is not expected to change from the current land use; however, future infrastructure improvements, land acquisitions, and land use controls at Hunter AAF are unknown.







2. Fire Training Areas

No FTAs were identified within the AASF facility during the PA through interviews or document review. The Hunter AAF provides fire emergency response services for Hunter AASF.

3. Non-Fire Training Areas

Non-FTAs where AFFF was stored and/or potentially released were evaluated during the PA. A description of each non-FTA is presented below and shown on **Figure 3-1**.

3.1 Hangar 805

The AASF hangar, Hangar 805, contains a fire suppression system supplied by a 400-gallon system filled with 2% Chemguard high-expansion foam concentration. The AFFF tank is housed outside the hangar and covered by a low roof overhand. The fire suppression system pumps and three bulk 55-gallon drums of AFFF that supply the fire suppression system are housed in a storage room between the hangar and the 400-gallon tank. There is a drain in the storage room which is plumbed to an oil-water separator which discharges to the Hunter AAF wash rack and then to the Water Waste Treatment Facility (HAAF WWTF).

A release of AFFF foam from the fire suppression system occurred during a safety inspection in 2007. Following the release, the hangar doors were opened, and the foam was hosed down into drains inside and outside the hangar. The foam that was hosed outside the hangar door would mostly likely have been washed back into a trench drain running along the ramp immediately inside the hangar door or into drains on the ramp. The drains are plumbed to an oil-water separator which discharges to the Hunter AAF wash rack and then to the HAAF WWTF. The exact volume of AFFF released is not known, but the full volume of the fire suppression system was not released. The fire suppression system was released a second time in 2009 but did not dispense foam, only water.

A 2017 bladder leak released AFFF concentrate from the 400-gallon tank that supplies the fire suppression system. The tank was covered in insulation wrap which contained the leak. The remaining AFFF concentration was pumped out of the tank by a contractor and removed from the facility along with the damaged bladder and insulation wrap.

The AFFF releases from the hangar fire suppression system were directed to the oil water separator system, which discharges to HAAF WWTF. Based on internal US Army communications, the HAAF WWTF was identified as potential PFAS source and is being addressed by the US Army.

3.2 Fire Extinguishers

Historically, TriMax fire extinguishers staged at the helicopter pads were maintained and serviced by Hunter AAF. GAARNG did not train with the TriMax extinguishers and was not responsible for their care or maintenance. No information was available regarding the type or number of TriMax fire extinguishers, or the timeframe in which the TriMax extinguishers were present on the ramp.

Currently all fire extinguishers inside the Hunter AASF hangar and armory are ABC extinguishers. Portable Purple-K fire extinguishers are present on the ramp near the helicopter pads and are maintained by Hunter AAF.



4. Emergency Response Areas

No emergency response areas were identified within the AASF facility during the PA through interviews or document review. The Hunter AAF provides fire emergency response services for Hunter AASF.

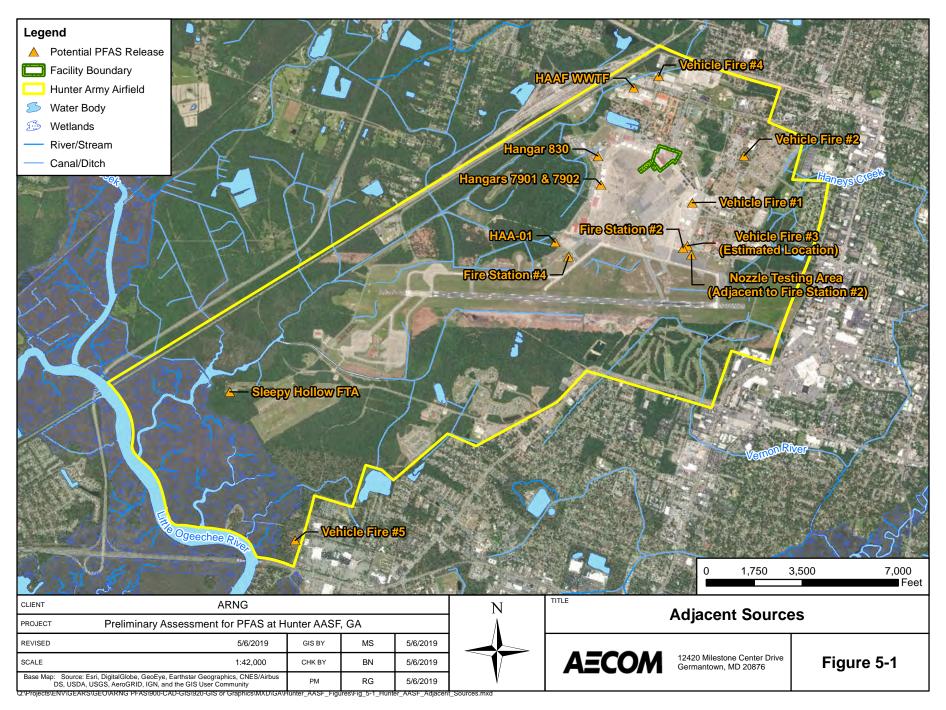
5. Adjacent Sources

Fourteen potential off-site PFAS sources adjacent to Hunter AASF were identified during the PA through internal US Army communications. **Table 5-1** summarizes the adjacent sources, which are shown on **Figure 5-1**.

Table 5-1: Adjacent Sources

Area	Date	Description
Vehicle Fire #1	September 2015	Unknown volume of AFFF foam used to extinguish vehicle fire.
Vehicle Fire #2	March 2016	Unknown volume of AFFF foam used to extinguish vehicle fire.
Vehicle Fire #3	May 2015	Unknown volume of AFFF foam used to extinguish vehicle fire.
Vehicle Fire #4	August 2014	Unknown volume of AFFF foam used to extinguish vehicle fire.
HAAF WWTF	1940s to Present	Received drainage from Fire Station #2 and drainage from biosolid drying bed draining. Effluent discharges to the Savannah River.
Hangar 830	September 2015	AFFF fire suppression system leak to floor drains plumbed to underground storage tank. Type and amount of AFFF unknown.
Hangars 7901 & 7902	1990s	Release of AFFF from fire suppression system to floor drains with unknown discharge point. Type and amount of AFFF release unknown.
HAA-01 FTA	Prior to 1991	FTA formerly used to extinguish fuel fires. Dates of training, and type and volume of AFFF foam used is unknown.
Fire Station #4	Unknown	Bulk AFFF storage behind fire station and nozzle testing completed in adjacent grassy areas. Dates of testing, type, and amount of AFFF released unknown.
Fire Station #2	2015 to 2017	AFFF leak from crash truck of approximately 0.5 cups per day. Floor drains discharge to sanitary sewer system.
Nozzle Testing Area	2005 to 2016	Routine nozzle testing of crash truck from nearby Fire Station #2. Type and amount of AFFF releases unknown.

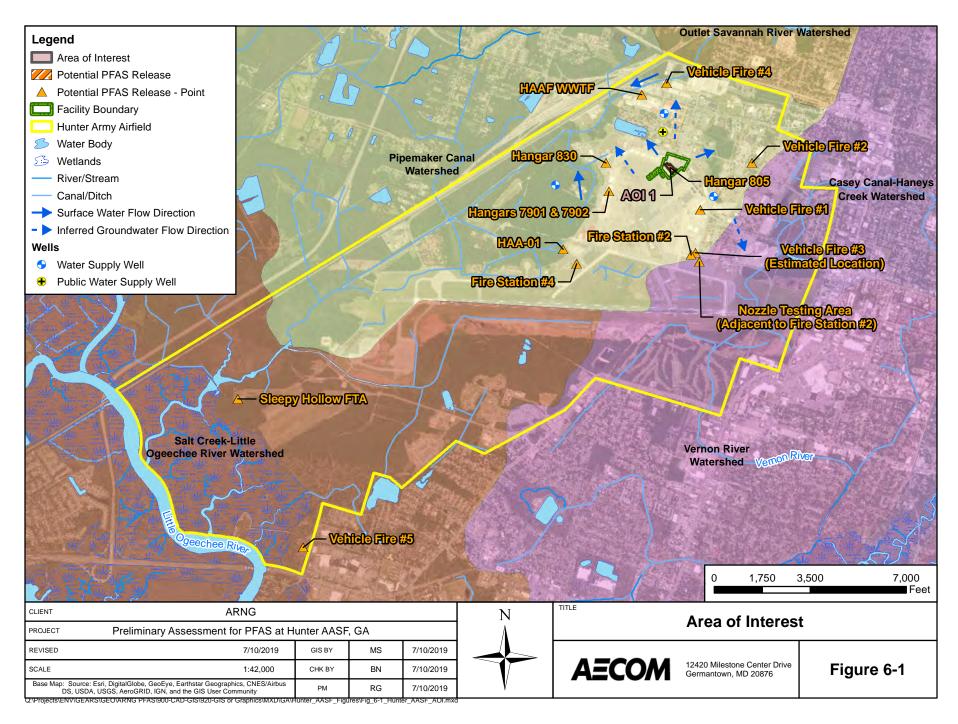
Area	Date	Description
Sleepy Hollow FTA	Unknown	FTA used to extinguish fuel fires on a decommissioned C-130. Dates of training, and type and volume of foam used is unknown.
Vehicle Fire #5	November 2016	Unknown volume of AFFF foam used to extinguish vehicle fire.



6. Conceptual Site Model

Based on the PA findings, one AOI was identified at the Hunter AASF: AOI 1 Hangar 805. The AOI location is shown on **Figure 6-1**. A conceptual site model identifies three components necessary for potentially complete exposure pathways related to a site: (1) source, (2) pathway, and (3) receptor. If any of these elements are missing, the pathway is considered incomplete.

Documented releases of PFAS-containing materials at AOI 1 indicated that the releases were contained to an oil water separator system that directly discharges to the HAAF WWTF. Following a release of AFFF foam from the fire suppression system in 2007 the hangar doors were opened, and the foam was hosed down into drains inside and outside the hangar. The foam that was hosed outside the hangar door would mostly likely have been washed back into a trench drain running along the ramp immediately inside the hangar door or into drains on the ramp. The drains are plumbed to an oil-water separator which discharges to the Hunter AAF wash rack and then to the HAAF WWTF. Although ARNG activities resulted in the release of PFAS containing materials, the environmental media at the AASF were not directly impacted. However, there may be potentially complete exposure pathways at the HAAF WWTF due to the ARNG release. The HAAF WWTF was identified as a potential adjacent source by the US Army, and any PFAS contamination from ARNG activities will be addressed by the US Army in future investigation phases.



7. Conclusions

This report presents a summary of available information gathered during the PA on the use and storage of AFFF and other PFAS-related activities at the Hunter AASF. The PA findings are based on the information presented in **Appendix A** and **Appendix B**.

7.1 Findings

One AOI related to potential PFAS releases was identified (**Table 7-1**) at the Hunter AASF during the PA (**Figure 7-1**).

Table 7-1: AOIs at Hunter AASF

Area of Interest	Name	Used by	Potential Release Dates
AOI 1	Hangar 805	GAARNG	2007

Although ARNG activities resulted in the release of PFAS-containing materials at AOI 1, the environmental media at the AASF were not directly impacted. However, there may be potentially complete exposure pathways at the HAAF WWTF due to the ARNG release. The ARNG releases were contained to an oil water separator system discharging to the HAAF WWTF located on Hunter AAF.

Fourteen off-facility sources located adjacent to the Hunter AASF were identified as potential PFAS sources during the PA (**Figure 7-1**). The US Army is currently completing investigations at the adjacent sources. Groundwater surrounding the AASF is inferred to flow to the northwest and the southeast away from the AASF and the potential adjacent sources may not impact Hunter AASF; however, little information is available regarding groundwater flow direction.

7.2 Uncertainties

A number of information sources were investigated during this PA to determine the potential for PFAS-containing materials to have been present, used, or released at the facility. Historically, documentation of PFAS use was not required because PFAS were considered benign. Therefore, records were not typically kept by the facility or available during the PA on the use of PFAS in training, firefighting, or other non-traditional activities, or on its disposition.

The conclusions of this PA are predominantly based on the information provided during interviews with personnel who had direct knowledge of PFAS use at the facility. Sometimes the provided information was vague or conflicted with other sources. Gathered information has a degree of uncertainty due to the absence of written documentation, the limited number of personnel with direct knowledge due to staffing changes, the time passed since PFAS was first used (1969 to present), and a reliance on personal recollection. Inaccuracies may arise in potential PFAS release locations, dates of release, volume of releases, and the concentration of AFFF used. There is also a possibility the PA has missed a source of PFAS, as the science of how PFAS may enter the environment continually evolves.

In order to minimize the level of uncertainty, readily available data regarding the use and storage of PFAS were reviewed, current personnel were interviewed, and potential source areas were visually inspected. **Table 7-2** summarizes the uncertainties associated with the PA.

Table 7-2: Uncertainties

Area of Interest	Source of Uncertainty
AOI 1	The exact amount of AFFF released at AOI 1 is not known.

Potential PFAS sources are located adjacent to Hunter AASF. Groundwater surrounding the AASF is inferred to flow to the northwest and the southeast away from the AASF and the potential adjacent sources may not impact Hunter AASF.

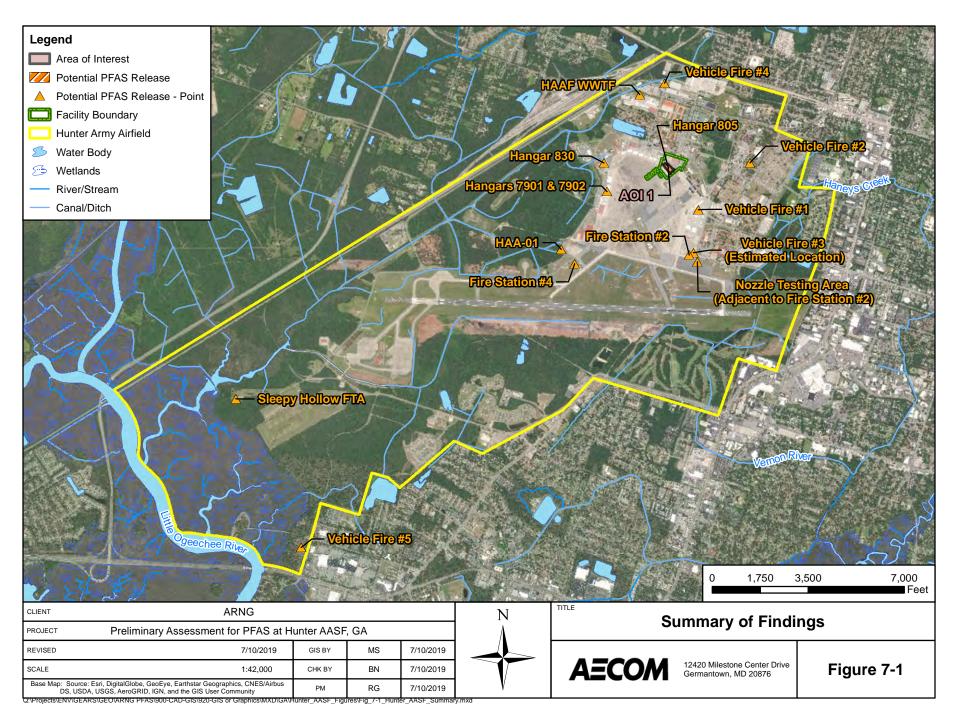
7.3 Potential Future Actions

Interviews and records (covering 2007 to present) indicate that ARNG activities may have resulted in potential PFAS releases at the AOI identified during the PA. Releases of PFAS-containing materials at AOI 1 were contained to an oil water separator system that directly discharges to the HAAF WWTF. The environmental media at the AASF were not directly impacted; however, there may be potentially complete exposure pathways at the HAAF WWTF due to the ARNG release. **Table 7-3** summarizes the rationale used to determine if the AOI should be considered for further investigation under the CERCLA process and undergo an SI.

ARNG evaluates the need for an SI at the AASF based on the presence of a PFAS release, possible receptors, and the migration potential of PFAS contamination to receptors.

Table 7-3: PA Findings Summary

Area of Interest	Rationale	Potential Future Action
AOI 1 Hangar 805	Environmental media at or near the AASF were not directly impacted by PFAS releases. Releases were contained to an oil water separator that discharges to the HAAF WWTF.	No further action. The US Army will address potential contamination at the HAAF WWTF.



8. References

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Appendix A Data Resources

Data Resources will be provided separately on CD. Data Resources for the Hunter Army Aviation Support Facility (AASF) include:

Hunter AASF License

 2010 Department of the Army License for National Guard Purposes, Hunter Army Airfield, Georgia

Hunter AASF Facility Maps

- 2019 Hunter AASF Stormwater Map
- 2019 Hunter AASF Wastewater Map

Hunter AASF Environmental Data Resource Report (EDR) Report

2019 Hunter AASF EDR Report

DEPARTMENT OF THE ARMY LICENSE FOR NATIONAL GUARD PURPOSES HUNTER ARMY AIRFIELD, GEORGIA CHATHAM COUNTY, GEORGIA

THE SECRETARY OF THE ARMY, hereinafter referred to as the Secretary, under the authority of Title 32, United States Code, Section 503, hereby grants to the State of Georgia, hereinafter referred to as the licensee, a license to use and occupy for training and support of the Georgia Army National Guard certain land and improvements, hereinafter referred to as the premises, as shown identified in EXHIBIT(S) "A", "B" and "C", attached hereto and made a part hereof.

THIS LICENSE is granted subject to the following conditions.

1. TERM

This license is granted for an indefinite term beginning September 15, 2010 but revocable at will by the Secretary.

2. SUPERVISION BY THE GARRISON COMMANDER

The use and occupancy of the premises shall be without cost to the regular establishment of the military departments of the Department of Defense and shall be under the general supervision of the Garrison Commander, Hunter Army Airfield hereinafter referred to as said officer, and subject to such rules and regulations as may be prescribed from time to time by said officer.

3. APPLICABLE LAWS AND REGULATIONS

The licensee shall comply with all applicable Federal, state, county, and municipal laws, ordinances, and regulations wherein the premises are located.

4. FACILITY MAINTENANCE

The licensee shall maintain and keep the premises in good repair and condition and all costs of operation, maintenance, and restoration shall be paid for from funds available to the licensee, or from funds other than those appropriated for the regular establishment of the military departments.

5. RIGHT TO USE

The United States, hereinafter referred to as the Government, reserves the right to use the premises, or any part thereof, including all buildings and improvements situated thereon, for such purposes as said officer deems necessary in the interest of national defense.

6. COST OF UTILITIES

The licensee shall pay the cost, as determined by the officer having immediate jurisdiction over the premises, of producing and/or supplying any utilities or other services furnished by the Government or through Government-owned facilities for the use of the licensee, including the licensee's proportionate share of the cost of operation and maintenance of the Government-owned facilities by which such utilities or services are produced and supplied. The Government shall be under no obligation to furnish utilities or services. Payment shall be made in the manner prescribed by the officer having such jurisdiction.

7. USE RESTRICTIONS

The buildings and improvements included in this license shall not be used for the quartering of personnel engaged in the National Guard activities except when such personnel are in the Federal service or are participating in authorized training.

8. IMPROVEMENTS AND ALTERATIONS

Additions to or alteration or improvement of the premises shall not be made without prior written approval of the District Engineer. All such additions, alterations or improvements shall be maintained by the licensee in good repair and condition. All such work designated as permanent by said officer shall, upon completion, become property of the Government.

9. CONDITION OF PREMISES

- **a.** The licensee acknowledges that it has inspected the premises, knows its condition, and understands that the same is granted without any representations or warranties whatsoever and without any obligation on the part of the Government.
- **b.** As of the date of this license, an inventory and condition report of all personal property and improvements of the Government included in this license shall be made by the District Engineer and the licensee to reflect the condition of said property and improvements. A copy of said report is attached hereto as **EXHIBIT** "E" and made a part hereof. Upon the expiration, revocation or termination of this license, another inventory and condition report shall be similarly prepared. This report shall constitute the basis for settlement for property damaged or destroyed. Any such property must be either replaced or restored as provided for in the condition on **RESTORATION**

10. TERMINATION

This license may be terminated by the licensee at any time by giving the District Commander at least thirty (30) days notice in writing.

11. RESTORATION

On or before the expiration of this license or its termination by the licensee, the licensee shall vacate the premises, remove its property (except those permanent additions, alterations, and improvements which have become property of the Government under provision of the condition on IMPROVEMENTS AND ALTERATIONS) and restore the premises to a condition satisfactory to said officer. If, however, this license is revoked, the licensee shall vacate the premises, remove said property and restore the premises within such time as the said officer may designate. In either event, if the licensee fails to remove said property and restore the premises, then, at the option of said officer, the property shall either become the property of the Government without compensation therefor, or said officer may cause the property to be removed at the expense of the licensee, and no claim for damages against the Government shall be created on account of such action.

12. USE BY OTHERS

The licensee shall not transfer or assign this license, or any interest in the premises, however, upon concurrence of the Director, Army National Guard, National Guard Bureau, the licensee may (1) permit the temporary or intermittent use of the premises by elements of the Department of Defense for joint use or individual training purposes, provided such use will not interfere with the National Guard use; or (2) issue licenses for nonprofit, community service-type activities under the same conditions as those allowed by active installation commanders by existing Hunter Army Airfield regulations.

13. PROTECTION OF PROPERTY

- a. The licensee shall keep the premises in good order and in a clean, safe condition by and at the expense of the licensee. The licensee shall be responsible for any damage that may be caused to property of the United States by the activities of the licensee under this license, and shall exercise due diligence in the protection of all property located on the premises against fire or damage from any and all other causes. Any property of the United States damaged or destroyed by the licensee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the licensee to a condition satisfactory to said officer, or at the election of said officer, reimbursement made therefor by the licensee in an amount necessary to restore or replace the property to a condition satisfactory to said officer.
- **b**. Upon termination of the licensee's requirement for the premises, the licensee shall remain responsible to protect and maintain the premises until transfer to and acceptance by another accountability officer is accomplished or in accordance with applicable laws, rules and regulations.

14. ENVIRONMENTAL PROTECTION

- **a.** Within the limits of their respective legal powers, the parties to this license shall protect the premises against pollution of its air, ground and water. The licensee shall comply with any laws, regulations, conditions or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency, or any Federal, state, interstate or local governmental agency having jurisdiction to abate or prevent pollution. The disposal of any toxic or hazardous materials within the premises is specifically prohibited. Such regulations, conditions or instructions in effect or prescribed by said Environmental Protection Agency, or any Federal, state, interstate or local governmental agency are hereby made a condition of this license. The licensee shall not discharge waste or effluent from the premises in such a manner that the discharge will contaminate streams or other bodies of water or otherwise become a public nuisance.
- **b.** The licensee will use all reasonable means available to protect the environment and natural resources, and where damage nonetheless occurs from the licensee's activities, the licensee shall be liable to restore the damaged resources.

15. ENVIRONMENTAL CONDITION OF PROPERTY

An Environmental Condition of Property (ECP) made September 2010 documenting the known history of the property with regard to the storage, release, or disposal of hazardous substances has been prepared. A copy is on file at Installation Management Command Southeast and is by reference made a part hereof. The title page of the report is attached as **Exhibit "D"**. Upon expiration, revocation, or termination of this easement, another ECP shall be prepared which will document the environmental condition of the property at that time. A comparison of the two assessments will assist the said officer in determining any environmental restoration requirements. Any such requirements will be completed by the grantee in accordance with the condition on **RESTORATION**.

16. HISTORICAL PRESERVATION

The licensee shall not remove or disturb, or cause or permit to be removed or disturbed, any historical, archeological, architectural, or other cultural artifacts, relics, or objects of antiquity. In the event such items are discovered on the premises, the licensee shall immediately notify said officer and protect the site and material from further disturbance until the said officer gives clearance to proceed.

17. NON-DISCRIMINATION

The licensee shall not discriminate against any person or persons or exclude them from participation in the licensee's operations, programs or activities conducted on the licensed premises because of race, color, religion, sex, age, handicap or national origin. The licensee by acceptance of this license, hereby gives assurance that it will comply with the provisions of Title VI of the Civil Rights Act of 1964 as amended (42 U.S.C. Section 2000d); the Age

Discrimination Act of 1975 (42 U.S.C. Section 6102); the Rehabilitation Act of 1973 as amended (29 U.S.C. Section 794); and all requirements imposed by or pursuant to the Department of Defense Directive 5500.11 issued May 27, 1971 (32 CFR Part 195).

18. SPECIAL CONDITIONS

This license supersedes License No. DACA21-3-97-1469 which was granted for a thirteen (13) year term beginning 15 September 1997 and ending 14 September 2010 which superseded License No. DACA21-1-86-0122 which expired on 14 September 1997.

THIS LICENSE is not subject to Title 10, United States Code, Section 2662, as amended.

SIGNATURE PAGES FOLLOW

IN WITNESS WHEREOF, I he the Army, this day of	have hereunto set my hand by authority of the Secretary of
day or	
Witness (2) Witness (2)	RALPH J. WERTHMANN Chief, Real Estate Division Contracting Officer
Witness (2)	
Notary Public	
before me this day and acknowledged the	in and for the State of <u>Georgia</u> , County of tify that <u>Raph J. Werfland W.</u> , personally appeared the due execution of the foregoing instrument by authority rpose herein expressed as the act and deed of the United
Witness my hand and official seal this t	the $9th$ day of 100 , 20
	Hilda R. Johnson NOTARY PUBLIC
My Commission Expires:	
HILDA R. JOHNSON NOTARY PUBLIC CHATHAM COUNTY STATE OF GEORGIA	

This license is executed by the license	ee this 5th	day of _	April	, 2011 .
	STATE OF	GEOR	GIA	
	BY: \ TITLE: \(\text{T}	Me	dutt	_
	TITLE:	ne Ac	djutant	General
Witness (1)				
Sheile Derise Robinson Witness (2) Notary Public				
I, the undersigned, a Notary Public in an do hereby certify that before me this day and acknowledged the debehalf of State of Georgia as its Adjustical Ad	nd for the Star t <u>Milliam</u> lue execution utant Gen	te of Ge T. Ne: n of the f	eorgia sbitt, oregoing ins	, County of personally appeared strument for and on
Witness my hand and official seal this th	ne <u>54h</u>		f April	
		Sheil		LE Robinson NOTARY PUBLIC
My Commission Expires:				
November 22, 2014				

EXHIBIT "A" SUMMARY

LAND AREA (Acres)

POV Parking	1.34
New AASF	7.48
Currently Permitted	2.98
Aircraft Parking	<u>0.95</u>
TOTAL ACRES	12.75

BUILDING AREA

Name	Building No	Sq. Ft.
Storage GP Inst	T-1020	1,861
ARNG Armory (1)	802	5,908
AC Main Hanger	805	86,971
ARNG Armory (2)	806	32,000
TOTAL SQUARE FEET		$1\overline{26.740}$

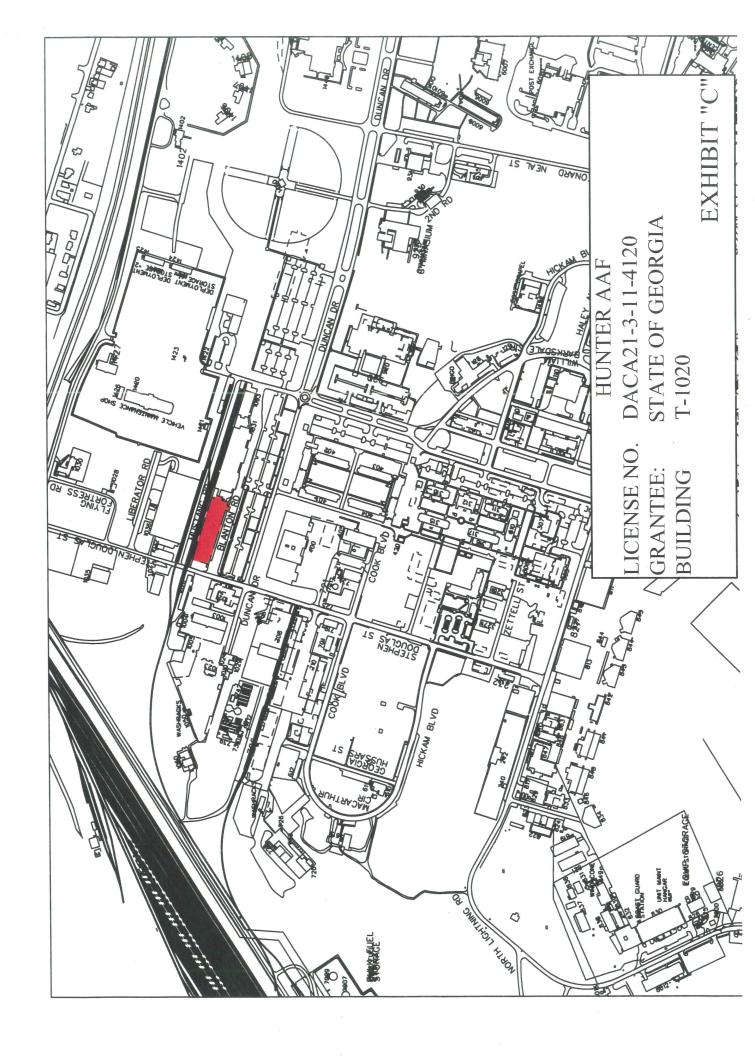
- (1) to be demolished
- (2) to be completed FY11

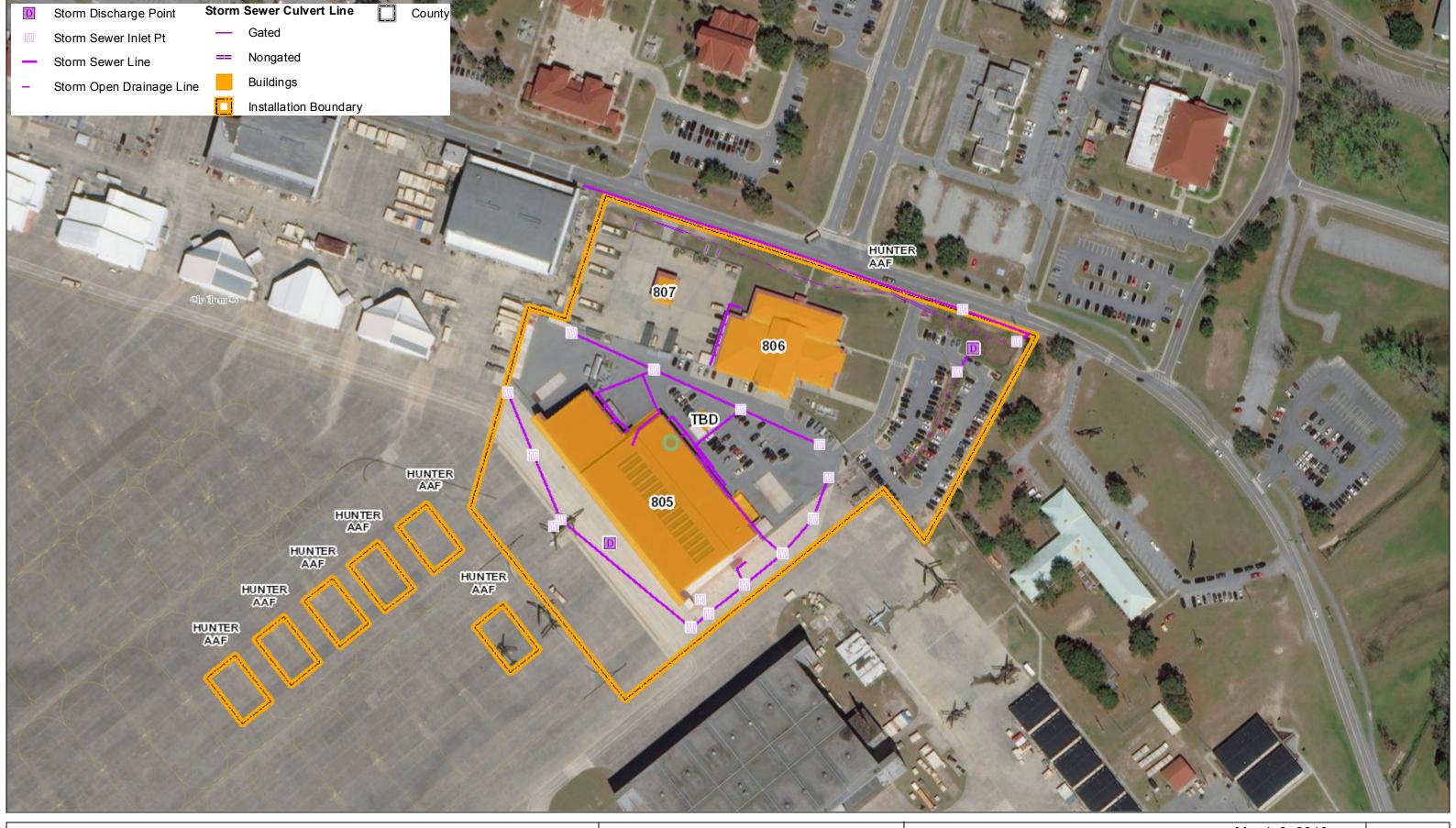
HUNTER AAF
LICENSE NO. DACA21-3-11-4120
GRANTEE: STATE OF GEORGIA
AREA: 12.75 ACRES

EXHIBIT "A"



GRANTEE: STATE OF GEORGIA AREA: 12.75 ACRES







Hunter Stormwater

Georgia Army National Guard

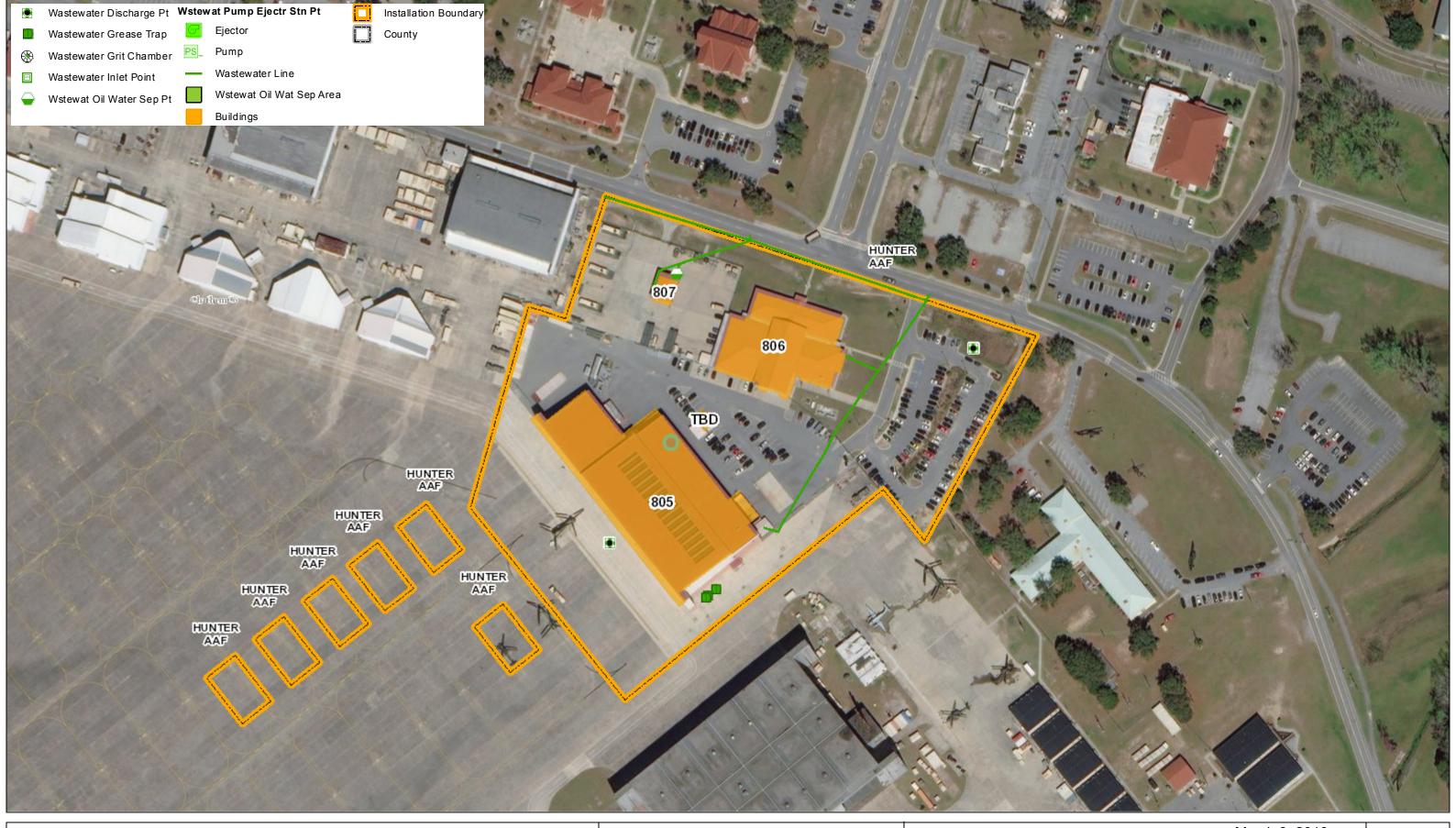


CFM0					Feet
*	0	100	200	300	400
N. S.					

March 8, 2019

DISCLAIMER: This image was produced by CFMO GIS staff and processed from sources believed to be reliable. No warranty, expressed or implied is made regarding accuracy, adequacy, completeness, legality, or usefulness of any information contained on this map. This map is intended for visual effect only. Coordinates system based on NAD 83 UTM Zones 16N & 17N.







Hunter Wastewater

Georgia Army National Guard



CFMO I					Fee
× iii	0	100	200	300	400
植根 一卷					

March 8, 2019

DISCLAIMER: This image was produced by CFMO GIS staff and processed from sources believed to be reliable. No warranty, expressed or implied is made regarding accuracy, adequacy, completeness, legality, or usefulness of any information contained on this map. This map is intended for visual effect only. Coordinates system based on NAD 83 UTM Zones 16N & 17N.



Fax To: AECOM

Contact: Brittany Kirchmann

Fax: 000-000-0000 Date: 04/15/2019 Fax From: Sean McLaughlin

EDR

Phone: 1-800-352-0050

EDR PUR-IQ® Report

"the intelligent way to conduct historical research"

for Hunter AAF 597 N Lightning Road Savannah, GA 31409 Lat./Long. 32.024822 / 81.133134 EDR Inquiry # 5621560.2s

The EDR PUR-IQ report facilitates historical research planning required to complete the Phase I ESA process. The report identifies the *likelihood* of prior use coverage by searching proprietary EDR-Prior Use Reports® comprising nationwide information on: city directories, fire insurance maps, aerial photographs, historical topographic maps, flood maps and National Wetland Inventory maps.

Potential for EDR Historical (Prior Use) Coverage - Coverage in the following historical information sources may be used as a guide to develop your historical research strategy:

Building Permits: Building Permits are available for 'SAVANNAH', GA (1994 - 2017).
 City Directory: Coverage exists for portions of SAVANNAH, GA for 1871-1996

3. Fire Insurance Map: When you order online any EDR Package or the EDR Radius Map with

EDR Sanborn Map Search/Print, you receive site specific Sanborn

Map coverage information at no charge.

4. Aerial Photograph: Coverage exists for portions of Chatham County for the following

decades: s, 1980s Shipping time 3-5 business days.

5. Topographic Map: The USGS 7.5 min. quad topo sheet(s) associated with this site:

Historical: Coverage exists for CHATHAM County

Current: Target Property: TP | 2014 | 6046067 Garden City, GA
Additional required for 1 Mile radius: NE | 2014 | 6046079 Savannah, GA

6. Flood Insurance Rate Maps (FEMA): Coverage is available for Chatham County

EDR's network of professional researchers, located throughout the United States, accesses the most extensive national collections of city directory, fire insurance maps, aerial photographs, flood maps and historical topographic map resources available for Savannah, GA. These collections may be located in multiple libraries throughout the country. To ensure maximum coverage, EDR will often assign researchers at these multiple locations on your behalf. Please call or fax your EDR representative to authorize a search.



EDR - HISTORICAL SOURCE(S) ORDER FORM

AECOM Brittany Kirchmann Account # 1861179

Hunter AAF
597 N Lightning Road
Savannah, GA 31409
CHATHAM County
Lat./Long. 32.024822 / 81.133134
EDR Inquiry # 5621560.2s

Should you wish to change or add to your order, fax this form to your EDR account executive:

Sean McLaughlin Ph: 1-800-352-0050 Fax: 1-800-231-6802

Reports		
EDR Sanborn Map $^{\circledR}$ Search/Print		
EDR Fire Insurance Map Abstract		
EDR Multi-Tenant Retail Facility® Repo	ort	
EDR City Directory Abstract		
EDR Aerial Photo Decade Package		
USGS Aerial 5 Package		
USGS Aerial 3 Package		
EDR Historical Topographic Maps		
Paper Current USGS Topo (7.5 min.)		
Environmental Lien Search		
Chain of Title Search		
NJ MacRaes Industrial Directory Repo	rt	
EDR Telephone Interview		
Shipping:		
Email Express, Next Day Delivery Express, Second Day Delivery Express, Next day Delivery Express, Second Day Delivery U.S. Mail	Customer Account Customer Account	RUSH SERVICE IS AVAILABLE Acct # Acct #

Hunter AAF 597 N Lightning Road Savannah, GA 31409

Inquiry Number: 5621560.3

April 15, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/15/19

Site Name: Client Name:

Hunter AAF AECOM

597 N Lightning Road 12120 Shamrock Plaza Savannah, GA 31409 Omaha, NE 68154

EDR Inquiry # 5621560.3 Contact: Brittany Kirchmann



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AECOM 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 # F208-420F-A588

PO# NA

Project Hunter AAF

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 #: F208-420F-A588

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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AECOM (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Hunter AAF

597 N Lightning Road Savannah, GA 31409

Inquiry Number: 5621560.5

April 16, 2019

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

04/16/19

Site Name: Client Name:

Hunter AAF AECOM

597 N Lightning Road 12120 Shamrock Plaza Savannah, GA 31409 Omaha, NE 68154

EDR Inquiry # 5621560.5 Contact: Brittany Kirchmann



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>	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1995	1"=500'	Acquisition Date: February 22, 1995	USGS/DOQQ
1988	1"=500'	Flight Date: February 13, 1988	USGS
1981	1"=500'	Flight Date: February 05, 1981	USDA
1971	1"=500'	Flight Date: February 08, 1971	USGS
1961	1"=500'	Flight Date: January 01, 1961	USGS
1951	1"=500'	Flight Date: March 22, 1951	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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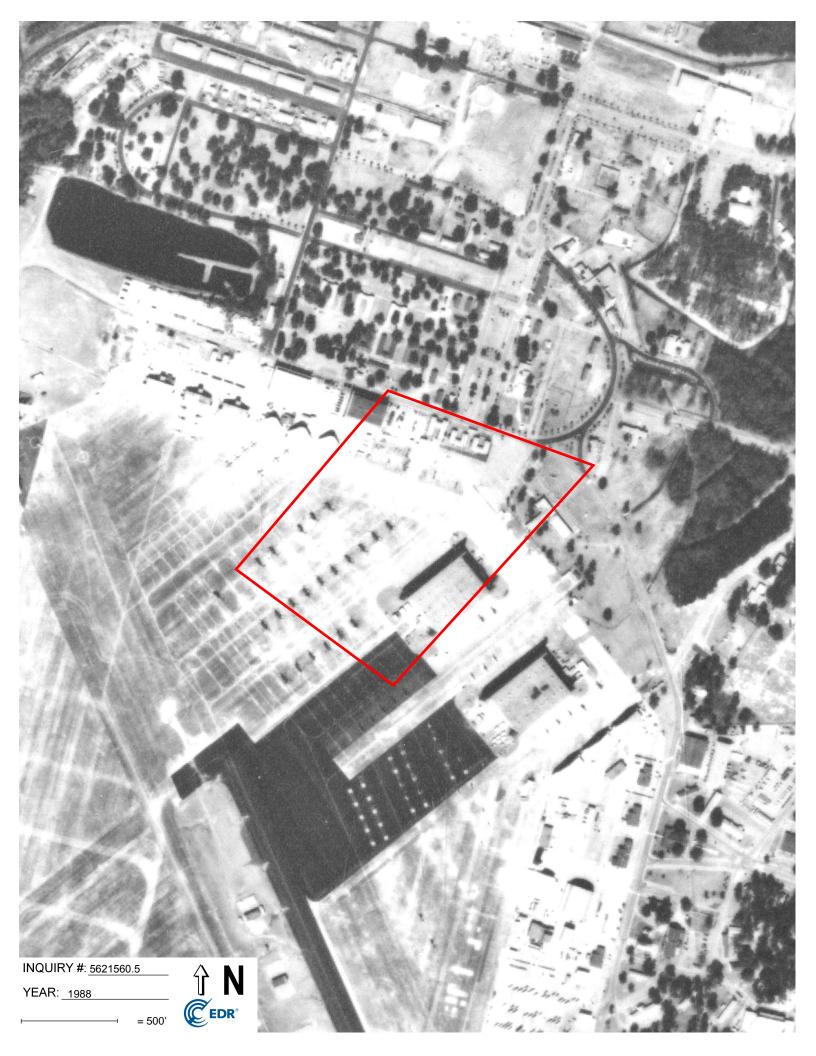






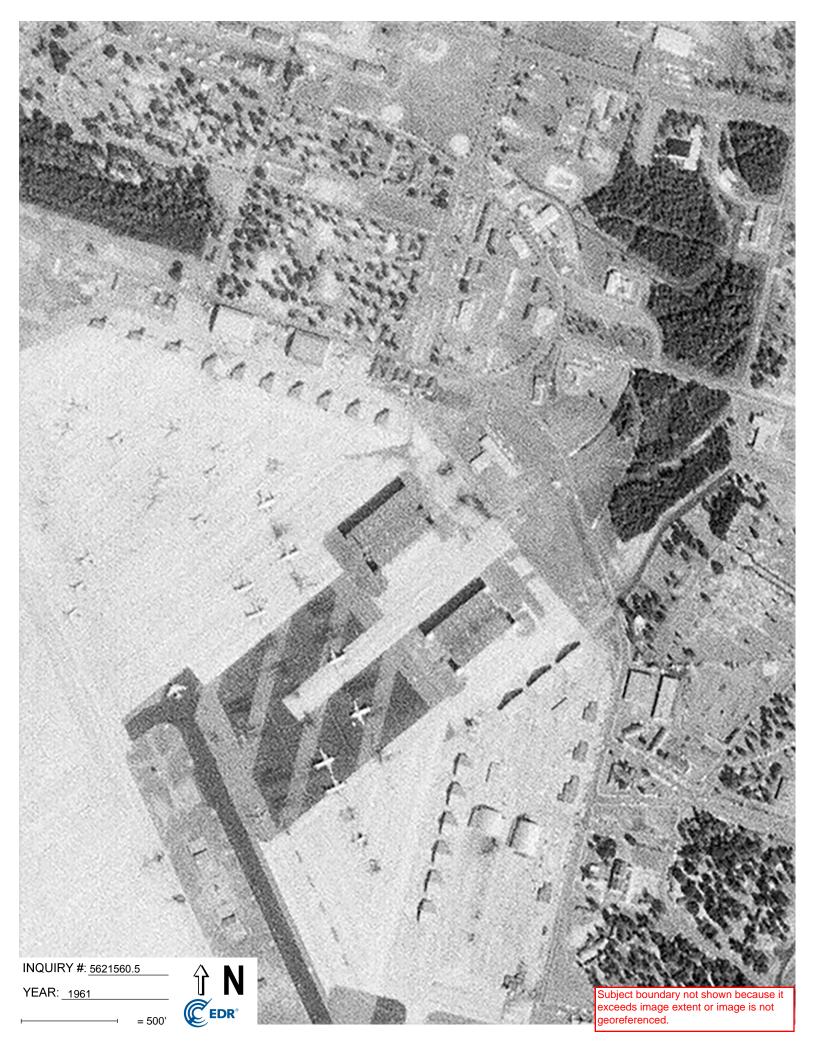


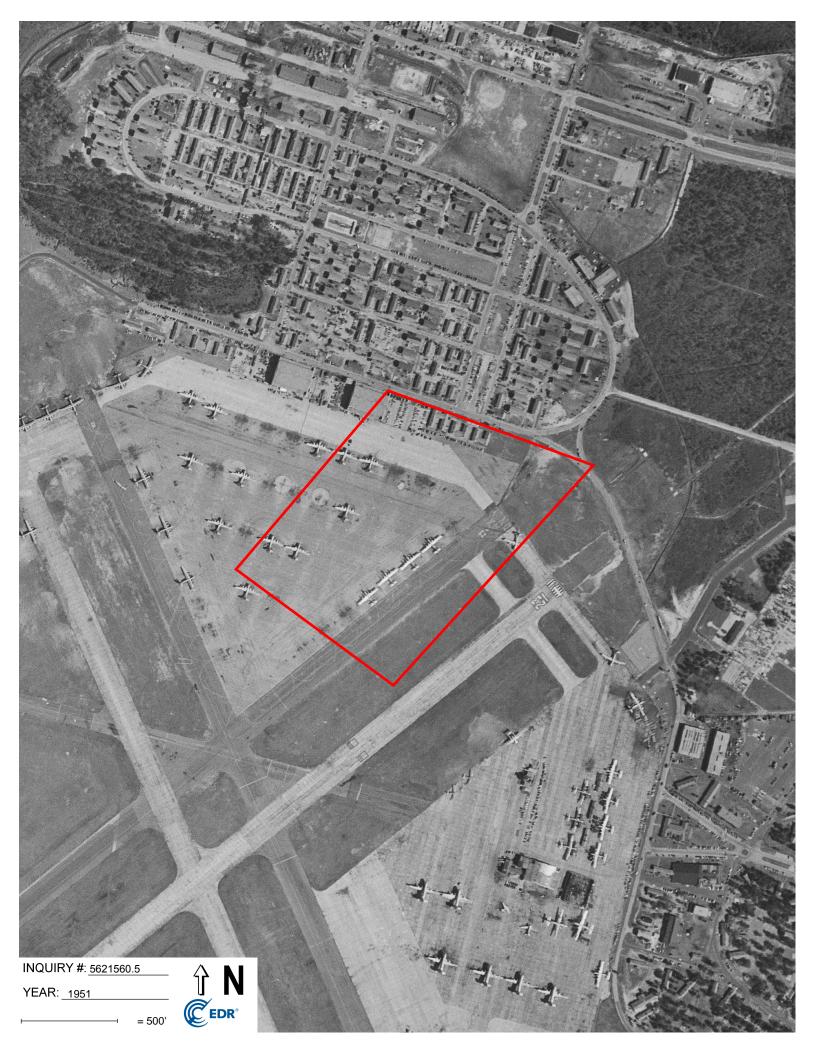












Hunter AAF 597 N Lightning Road Savannah, GA 31409

Inquiry Number: 5621560.2s

April 15, 2019

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

597 N LIGHTNING ROAD SAVANNAH, GA 31409

COORDINATES

Latitude (North): 32.0248220 - 32° 1' 29.35" Longitude (West): 81.1331340 - 81° 7' 59.28"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 487427.9 UTM Y (Meters): 3543007.0

Elevation: 36 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6046067 GARDEN CITY, GA

Version Date: 2014

Northeast Map: 6046079 SAVANNAH, GA

Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20151016 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 597 N LIGHTNING ROAD SAVANNAH, GA 31409

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
Reg	HUNTER ARMY AIRFIELD		DOD	Same	1 ft.
A1	HUNTER AAF	STRACHAN EXTENSION (LUST, UST, Financial Assurance	Higher	1 ft.
A2	GEORGIA AIR NATIONAL	EAST OF BLDG. 1911 I	SHWS	Higher	1 ft.
A3	GEORGIA AIR NATIONAL	EAST OF BUILDING 191	DEL SHWS	Higher	1 ft.
A4	HUNTER AAF	STRACHAN EXTENSION (LUST, UST, Financial Assurance	Higher	1 ft.
5	HUNTER ARMY AIRFIELD	STRACHAN AVE. & DOUG	SHWS	Higher	632, 0.120, WNW
6	HUNTER AAF	FAC 712 (WWTP)	LUST, UST, Financial Assurance	Lower	1458, 0.276, NNW
7	HUNTER AAF	FAC 73 WATER TOWER	LUST, UST, Financial Assurance	Lower	1968, 0.373, NW
8	HUNTER ARMY AIRFIELD	106 MOWER RD BLDG. 7	SEMS-ARCHIVE, RCRA-LQG	Lower	2103, 0.398, NNW
9	USCG AIR STATION SAV	HUNTER ARMY AIR FIEL	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	2296, 0.435, SSW
10	HUNTER ARMY AIRFIELD	685 HORACE EMMET WIL	SHWS	Higher	2719, 0.515, SE

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal	NPI	Site	liet

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

Federal Delisted NPL site list

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS	Corrective A	Action	Report
----------	--------------	--------	--------

Federal RCRA non-CORRACTS TSD facilities list

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS	Emergency F	Response N	Notification S	System

State- and tribal - equivalen	t CERCLIS
GA NON-HSI	Non-Hazardous Site Inventory
State and tribal landfill and	or solid waste disposal site lists
SWF/LF	Solid Waste Disposal Facilities
State and tribal leaking stor	rage tank lists
_	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	storage tank lists
_	_
	_ Underground Storage Tank Listing _ Above Ground Storage Tanks
	. Underground Storage Tanks on Indian Land
State and tribal institutional	l control / engineering control registries
INST CONTROL	
	Uniform Environmental Covenants
State and tribal voluntary c	leanup sites
-	Voluntary Cleanup Priority Listing
	Voluntary Cleanup Program site
State and tribal Brownfields	s sites
BROWNFIELDS	Brownfields Public Record List
ADDITIONAL ENVIRONMENTA	L RECORDS
Land Burnettald Units	
Local Brownfield lists	
US BROWNFIELDS	A Listing of Brownfields Sites
Local Lists of Landfill / Soli	d Waste Disposal Sites
SWRCY	
HIST LF.	
	 Report on the Status of Open Dumps on Indian Lands Torres Martinez Reservation Illegal Dump Site Locations
ODI	
IHS OPEN DUMPS	Open Dumps on Indian Land
Local Lists of Hazardous wa	aste / Contaminated Sites
	Delisted National Clandestine Laboratory Register
CDL	Clandestine Drug Labs
US CDL	National Clandestine Laboratory Register
Local Land Records	

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS......Spills Information

SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used 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

ICIS______Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

MLTS...... Material Licensing Tracking System COAL ASH DOE...... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER....... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS......FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS...... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP_____Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM_____ EPA Fuels Program Registered Listing AIRS_____ Permitted Facility and Emissions Listing

COAL ASH..... Coal Ash Disposal Site Listing

DRYCLEANERS...... Drycleaner Database

Financial Assurance Information Listing

NPDES...... NPDES Wastewater Permit List

TIER 2..... Tier 2 Data Listing

UIC...... Underground Injection Control

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Auto______EDR Exclusive Historical Auto Stations EDR Hist Cleaner_____EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/06/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG AIR STATION SAV	HUNTER ARMY AIR FIEL	SSW 1/4 - 1/2 (0.435 mi.)	9	60
Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER ARMY AIRFIELD Site ID: 0401874 EPA Id: GA4210022733	106 MOWER RD BLDG. 7	NNW 1/4 - 1/2 (0.398 mi.)	8	15

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Natural Resources' Hazardous Site Inventory.

A review of the SHWS list, as provided by EDR, and dated 07/01/2018 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEORGIA AIR NATIONAL Facility Id: 10553	EAST OF BLDG. 1911 I	0 - 1/8 (0.000 mi.)	A2	9
HUNTER ARMY AIRFIELD Facility Id: 10521	STRACHAN AVE. & DOUG	WNW 0 - 1/8 (0.120 mi.)	5	12
HUNTER ARMY AIRFIELD Facility Id: 10903	685 HORACE EMMET WIL	SE 1/2 - 1 (0.515 mi.)	10	63

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

A review of the LUST list, as provided by EDR, and dated 01/14/2019 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025266	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A1	8
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025264	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A4	11
Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025093	FAC 712 (WWTP)	NNW 1/4 - 1/2 (0.276 mi.)	6	12
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025092	FAC 73 WATER TOWER	NW 1/4 - 1/2 (0.373 mi.)	7	14

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 01/14/2019 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Status: Removed from Ground Facility Status: Active Facility Id: 9025266	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A1	8
HUNTER AAF Status: Closed in Ground Facility Status: Active Facility Id: 9025264	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A4	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A listing of sites delisted from the Hazardous Site Inventory.

A review of the DEL SHWS list, as provided by EDR, and dated 07/01/2018 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEORGIA AIR NATIONAL	EAST OF BUILDING 191	0 - 1/8 (0.000 mi.)	A3	10

Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER ARMY AIRFIELD		0 - 1/8 (0.000 mi.)	0	8

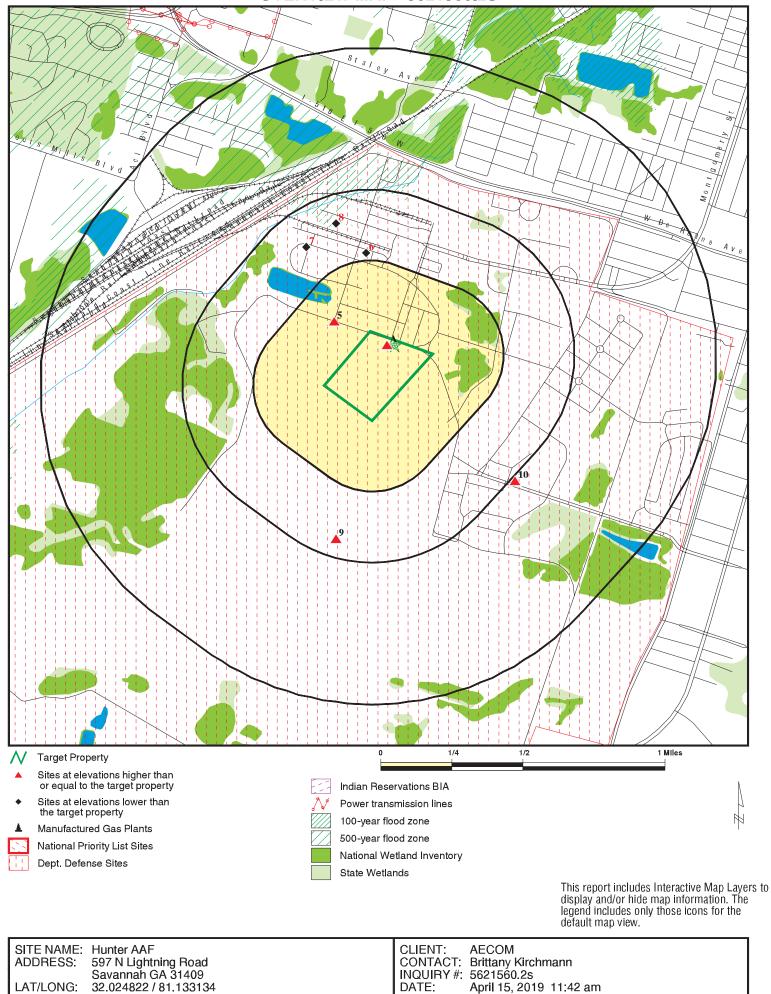
Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
HUNTER ARMY AIRFIELD - MCA BARRACK	RGA HWS

HUNTER ARMY AIRFIELD - MCA BARRACK HUNTER ARMY AIRFIELD - MCA BARRACK HUNTER ARMY AIRFIELD PUMP HOUSE 1

RGA HWS FINDS, ECHO

OVERVIEW MAP - 5621560.2S



ADDRESS:

LAT/LONG:

April 15, 2019 11:42 am Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY #: 5621560.2s

DATE:

DETAIL MAP - 5621560.2S



SITE NAME: Hunter AAF

ADDRESS:

LAT/LONG:

597 N Lightning Road Savannah GA 31409 32.024822 / 81.133134

April 15, 2019 11:43 am

Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

CLIENT: AECOM CONTACT: Brittany Kirchmann

INQUIRY#: 5621560.2s

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENTAL RECORDS									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Federal Delisted NPL sit	te list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site list								
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2	
Federal RCRA CORRAC	TS facilities li	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORRACTS TSD facilities list									
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generators list									
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional controls / engineering controls registries									
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent CERCLIS	3							
SHWS GA NON-HSI	1.000 1.000		2 0	0 0	0 0	1 0	NR NR	3 0	
State and tribal landfill a solid waste disposal site									
SWF/LF	0.500		0	0	0	NR	NR	0	
State and tribal leaking storage tank lists									
LUST INDIAN LUST	0.500 0.500		2 0	0 0	2 0	NR NR	NR NR	4 0	
State and tribal registered storage tank lists									
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
UST AST INDIAN UST	0.250 0.250 0.250		2 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	2 0 0	
State and tribal institutio control / engineering cor		:							
INST CONTROL AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal voluntary	/ cleanup sites	s							
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
State and tribal Brownfie	lds sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0	
ADDITIONAL ENVIRONMENTAL RECORDS									
Local Brownfield lists									
US BROWNFIELDS	0.500		0	0	0	NR	NR	0	
Local Lists of Landfill / S Waste Disposal Sites	Colid								
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0	
Local Lists of Hazardous waste / Contaminated Sites									
US HIST CDL CDL DEL SHWS US CDL	TP TP 1.000 TP		NR NR 1 NR	NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR NR NR	0 0 1 0	
Local Land Records									
LIENS 2	TP		NR	NR	NR	NR	NR	0	
Records of Emergency Release Reports									
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Other Ascertainable Records									
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS	0.250 1.000 1.000 0.500		0 0 1 0	0 0 0 0	NR 0 0 0	NR 0 0 NR	NR NR NR NR	0 0 1 0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	(************************************							
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD RMP	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
RAATS	TP		NR	NR	NR NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	Ö
FTTS	TP		NR	NR	NR	NR	NR	Ö
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT INDIAN RESERV	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
FUSRAP	1.000		0	0	0	0	NR NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NŘ	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	Ö
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM AIRS	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	Ö	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	Ö
NPDES	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Ö	NR	NR	NR	NR	Ö
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
-								•

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF RGA LUST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		0	8	0	4	1	0	13

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

DOD HUNTER ARMY AIRFIELD DOD CUSA146806
Region N/A

HUNTER ARMY AIRFIELD (County), GA

< 1/8 1 ft.

DOD:

Army DOD Feature 1: Not reported Feature 2: Feature 3: Not reported URL: Not reported Name 1: Hunter Army Airfield Name 2: Not reported Name 3: Not reported State: GΑ

DOD Site: Yes
Tile name: GACHATHAM

A1 HUNTER AAF
STRACHAN EXTENSION (BLDG 8005)
LUST 1006771716
UST N/A

< 1/8 HUNTER ARMY AIRFIELD, GA 31409 Financial Assurance

1 ft.

Site 1 of 4 in cluster A

 Relative:
 LUST:

 Higher
 Facility ID:
 09025266

 Actual:
 Leak ID:
 Not reported

 36 ft.
 Description:
 Not reported

Cleanup Status: NFA - No Further Action

Date Received: 09/29/2003 Project Officer: William Logan

Project Name: UST - 1 - HUNTER ARMY AIRFIELD GEORGIA

Site Code Description: Owner/Operator funded site

No Further Action Date: 12/02/2003

Facility:

Facility Id: 9025266
Facility Status: Active
Facility Type: Federal Military
District: Not reported
Owner Name: Not reported
Contact ID: Not reported

Owner Address: 1550 Veteran's Parkway

Owner City: Fort Stewart
Owner State: GA
Owner Zip: 31314
Owner Telephone: 912 7672010

Tank:

Tank ID: 118

Removed from Ground Tank Status: Tank Material: Galvanic (STIP-3) Pipe Type: Pressurized Tank Overfill Type: Not reported Install Date: 03/01/1994 9025266 Facility ID: Status Date: Not reported Product: Diesel

Pipe Material: Fiberglass Reinforced Plastic

Overfill Protection: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HUNTER AAF (Continued) 1006771716

Overfill Installed: 03/01/1994 Tank Exempt From Spill: Not reported Date Spill Device Installed: 03/01/1994

Tank ID: 119A

Removed from Ground Tank Status: Tank Material: Galvanic (STIP-3) Pipe Type: Gravity Fed Tank Overfill Type: Not reported Install Date: 03/01/1994 9025266 Facility ID: Status Date: Not reported Used Oil Product:

Pipe Material: Fiberglass Reinforced Plastic

Overfill Protection: True Overfill Installed: Not reported Tank Exempt From Spill: True Not reported Date Spill Device Installed:

Tank ID: 119B

Tank Status: Removed from Ground Tank Material: Galvanic (STIP-3) Pipe Type: Gravity Fed Tank Overfill Type: Not reported 03/01/1994 Install Date: Facility ID: 9025266 Status Date: Not reported Product: Other

Pipe Material: Fiberglass Reinforced Plastic

Overfill Protection: Not reported Overfill Installed: 03/01/1994 Tank Exempt From Spill: Not reported Date Spill Device Installed: 03/01/1994

GA Financial Assurance 1:

Region:

Facility ID: 9025266

Other (REV Code) Financial Responsiblity:

A2 GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 8

EAST OF BLDG. 1911 IN VICINITY DRAINAGE DITCH

< 1/8 SAVANNAH, GA 31408

1 ft.

Site 2 of 4 in cluster A

Relative: SHWS: Higher 10553 Facility Id:

Benzene-GW; Chromium-GW/Soil; Lead-GW/Soil; Naphthalene-GW; Regulated Substances(RS): Actual:

Trichloroethene-GW/Soil; Beryllium-GW/Soil; 36 ft.

Cis-1,2-Dichloroethene-GW/Soil; Mercury-Soil; Tetrachloroethene-GW;

Vinyl chloride-GW

RS Released/Threats to Health Env: This site has a known release of Lead in groundwater at levels

> exceeding the reportable quantity. No human exposure via drinking water is suspected from this release. The nearest drinking water well is between 1 and 2 miles from the area affected by the release.

Status of Cleanup Activities: Cleanup activities are being conducted for source materials, soil, and

S104550856

N/A

SHWS

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 8 (Continued)

S104550856

groundwater.

GA EPD Dir Determination Re Correction Action: Pending

Owner Name: Savannah Airport Commission (Attn: Bill Johnson)

Owner Address: 400 Airways Avenue Owner City,St,Zip: Savannah, GA 31408

Last Known Property Owner NAME B: Not reported Last Known Property Owner ADDRESS B: Not reported Last Known Property Owner CITY B: Not reported Last Known Property Owner STATE B: Not reported Last Known Property Owner ZIP B: Not reported Last Known Property Owner NAME C: Not reported Last Known Property Owner ADDRESS C: Not reported Last Known Property Owner CITY C: Not reported Last Known Property Owner STATE C: Not reported Last Known Property Owner ZIP C: Not reported Last Known Property Owner NAME D: Not reported Last Known Property Owner ADDRESS D: Not reported Last Known Property Owner CITY D: Not reported Last Known Property Owner STATE D: Not reported Last Known Property Owner ZIP D: Not reported 32 07 ' 47 " N Latitude: Longitude: 81 11 '09 " W

GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 10 EAST OF BUILDING 1910

DEL SHWS \$104550858 N/A

SAVANNAH, GA 31408

< 1/8 1 ft.

А3

Site 3 of 4 in cluster A

 Relative:
 DEL SHWS:

 Higher
 Delist Date:
 07/01/2012

 Actual:
 HIS Id Number:
 10555

 36 ft.
 Latidude:
 32 7' 53"N

 Longitude:
 81 11 ' 18"W

 Owner Name:
 Not reported

Status of Cleanup Activities:

Not reported Owner Address: Not reported Owner City: Not reported Owner State: Not reported Owner ZIP: Not reported Parcel ID: Not reported Cleanup Priority: Not reported Reg Sub: Not reported Last Known Property Owner NAME B: Not reported Last Known Property Owner ADDRESS B: Not reported Not reported

Last Known Property Owner CITY B: Last Known Property Owner STATE B: Not reported Last Known Property Owner ZIP B: Not reported Last Known Property Owner NAME C: Not reported Last Known Property Owner ADDRESS C: Not reported Last Known Property Owner CITY C: Not reported Last Known Property Owner STATE C: Not reported Last Known Property Owner ZIP C: Not reported Last Known Property Owner NAME D: Not reported Last Known Property Owner ADDRESS D: Not reported Last Known Property Owner CITY D: Not reported Last Known Property Owner STATE D: Not reported Last Known Property Owner ZIP D: Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 10 (Continued)

S104550858

GA EPD Dir Determination Re Correction Action: Not reported RS Released/Threats to Health Env: Not reported

HUNTER AAF LUST 1006783402 Α4

STRACHAN EXTENSION (BLDG 7902) UST N/A

HUNTER ARMY AIRFIELD, GA 31409 < 1/8 **Financial Assurance**

1 ft.

Site 4 of 4 in cluster A

LUST: Relative: Higher Facility ID: 09025264 Leak ID: Not reported Actual: Description: 36 ft. Not reported

Cleanup Status: NFA - No Further Action

Date Received: 07/18/2000 Project Officer: William Logan

Project Name: UST - 1 - HUNTER ARMY AIRFIELD GEORGIA

Site Code Description: Owner/Operator funded site

No Further Action Date: 12/18/2000

Facility:

Facility Id: 9025264 Facility Status: Active Federal Military Facility Type: District: Not reported

Owner Name: Not reported Contact ID: Not reported

Owner Address: 1550 Veteran's Parkway

Owner City: Fort Stewart Owner State: GΑ Owner Zip: 31314 Owner Telephone: 912 7672010

Tank:

Tank ID: 121

Tank Status: Closed in Ground Tank Material: **Double Walled** Gravity Fed Pipe Type: Tank Overfill Type: Not reported Install Date: 01/01/1989 Facility ID: 9025264 Status Date: Not reported Product: Used Oil

Pipe Material: Fiberglass Reinforced Plastic

Overfill Protection: True Overfill Installed: Not reported Tank Exempt From Spill: True Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Region:

Facility ID: 9025264

Financial Responsiblity: Other (REV Code)

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

5 HUNTER ARMY AIRFIELD - MCA BARRACKS SHWS S105565371
WNW STRACHAN AVE. & DOUGLAS ST. N/A

< 1/8 SAVANNAH, GA 31405

0.120 mi. 632 ft.

Relative: SHWS:
Higher Facility Id: 10521

Actual: Regulated Substances(RS): Aceto

Status of Cleanup Activities:

Actual: 36 ft.

Acetone-GW; Chloroform-GW; Cumene-GW; Ethylbenzene-GW; Methyl bromide-GW; Methyl ethyl ketone-GW; Tetrachloroethene-GW; Trichloroethene-GW; Benzene-GW; Cis-1,2-Dichloroethene-GW;

Dichloromethane-GW/Soil; Lead-Soil; Methyl chloride-GW;

RS Released/Threats to Health Env: This site has a known release of Benzene in groundwater at levels

exceeding the reportable quantity. No human exposure via drinking water is suspected from this release. The nearest drinking water well

is less than 0.5 miles from the area affected by the release.

Investigations are being conducted to determine how much cleanup is

necessary for source materials, soil, and groundwater.

Naphthalene-GW; Toluene-GW; Xylenes-GW

GA EPD Dir Determination Re Correction Action: Pending

Owner Name: Dept. of Army - HQ's 3rd Infantry Division and Fort Stewart

Owner Address: 1557 Frank Cochran Drive
Owner City,St,Zip: Fort Stewart, GA 31314-4928

Last Known Property Owner NAME B: Not reported Last Known Property Owner ADDRESS B: Not reported Last Known Property Owner CITY B: Not reported Last Known Property Owner STATE B: Not reported Last Known Property Owner ZIP B: Not reported Last Known Property Owner NAME C: Not reported Last Known Property Owner ADDRESS C: Not reported Last Known Property Owner CITY C: Not reported Last Known Property Owner STATE C: Not reported Last Known Property Owner ZIP C: Not reported Last Known Property Owner NAME D: Not reported Last Known Property Owner ADDRESS D: Not reported Last Known Property Owner CITY D: Not reported Last Known Property Owner STATE D: Not reported Last Known Property Owner ZIP D: Not reported 32 01 ; 32 " N Latitude: Longitude: 81 08 '14 " W

6 HUNTER AAF LUST U001490074
NNW FAC 712 (WWTP) UST N/A
1/4-1/2 SAVANNAH, GA 31409 Financial Assurance

0.276 mi. 1458 ft.

 Relative:
 LUST:

 Lower
 Facility ID:
 09025093

 Actual:
 Leak ID:
 Not reported

 18 ft.
 Description:
 Not reported

Cleanup Status: NFA - No Further Action

Date Received: 11/02/1999
Project Officer: William Logan

Project Name: UST - 1 - HUNTER AAF/FAC 712
Site Code Description: Owner/Operator funded site

No Further Action Date: 01/25/2000

Facility:

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER AAF (Continued) U001490074

Facility Id: 9025093
Facility Status: Active

Facility Type: Federal Military
District: Not reported
Owner Name: Not reported
Contact ID: Not reported

Owner Address: 1550 Veteran's Parkway

Owner City: Fort Stewart
Owner State: GA
Owner Zip: 31314
Owner Telephone: 912 7672010

Tank:

Tank ID: 095

Tank Status: Removed From Ground

Tank Material:

Pipe Type:
Not Marked
Tank Overfill Type:
Not reported
Install Date:
Not reported
Facility ID:
9025093
Status Date:
Product:
Bare Steel
Not Marked
Not reported
9025093
9025093
Diesel

Pipe Material:

Overfill Protection:

Overfill Installed:

Tank Exempt From Spill:

Date Spill Device Installed:

Galvanized Steel

Not reported

Not reported

Not reported

Not reported

Tank ID: 95

Tank Status: Removed from Ground

Tank Material: Bare Steel Pipe Type: Not reported Tank Overfill Type: Not reported 02/06/1975 Install Date: 9025093 Facility ID: Status Date: Not reported Product: Diesel Pipe Material: Galvanized Steel

Overfill Protection:
Overfill Installed:
Not reported
Tank Exempt From Spill:
Not reported
Not reported
Not reported
Not reported

GA Financial Assurance 1:

Region:

Facility ID: 9025093

Financial Responsibility: Other (REV Code)

EDR ID Number

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

7 HUNTER AAF LUST U001490073 NW FAC 73 WATER TOWER UST N/A

FAC 73 WATER TOWER UST N/A SAVANNAH, GA 31402 Financial Assurance

1/4-1/2 0.373 mi. 1968 ft.

Relative: LUST:
Lower Facility ID: 09025092

Actual: Leak ID: Not reported 18 ft. Description: Not reported

Cleanup Status: NFA - No Further Action

Date Received: 11/02/1999
Project Officer: William Logan

Project Name: UST - 1 - HUNTER AAF/FAC 73
Site Code Description: Owner/Operator funded site

No Further Action Date: 01/25/2000

Facility:

Facility Id: 9025092
Facility Status: Active

Facility Type: Federal Military
District: Not reported
Owner Name: Not reported
Contact ID: Not reported

Owner Address: 1550 Veteran's Parkway

Owner City: Fort Stewart
Owner State: GA
Owner Zip: 31314
Owner Telephone: 912 7672010

Tank:

Tank ID: 94

Tank Status: Removed from Ground

Tank Material: Bare Steel
Pipe Type: Not reported
Tank Overfill Type: Not reported
Install Date: 02/06/1975
Facility ID: 9025092
Status Date: Not reported
Product: Diesel

Pipe Material:

Overfill Protection:

Overfill Installed:

Tank Exempt From Spill:

Date Spill Device Installed:

Galvanized Steel

Not reported

Not reported

Not reported

Not reported

Tank ID: 094

Tank Status: Upgrade Repair Not Marked

Tank Material:

Pipe Type:
Not Marked
Tank Overfill Type:
Install Date:
Not reported
Facility ID:
9025092
Status Date:
Product:
Bare Steel
Not Marked
Not reported
Not reported
Product:
Diesel

Pipe Material: Galvanized Steel
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER AAF (Continued) U001490073

Date Spill Device Installed: Not reported

GA Financial Assurance 1:

Region:

Facility ID: 9025092

Financial Responsibility: Other (REV Code)

8 HUNTER ARMY AIRFIELD SEMS-ARCHIVE 1000118321 NNW 106 MOWER RD BLDG. 726 RCRA-LQG GA4210022733

1/4-1/2 0.398 mi. 2103 ft.

Relative: SEMS Archive:

 Lower
 Site ID:
 0401874

 Actual:
 EPA ID:
 GA4210022733

10 ft. Cong District: 01 FIPS Code: 13179

HUNTER AAF, GA 31409

FF: Y
NPL: Not on the NPL

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Latitude: 32.031111 Longitude: -81.136667

SEMS Archive Detail:

 Region:
 04

 Site ID:
 0401874

 EPA ID:
 GA4210022733

Site Name: USA HUNTER ARMY AIRFIELD

 NPL:
 N

 FF:
 Y

 OU:
 00

 Action Code:
 VS

 Action Name:
 ARCH SITE

 SEQ:
 1

 Start Date:
 Not reported

 Finish Date:
 1997-01-16 05:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf In-Hse

 Region:
 04

 Site ID:
 0401874

 EPA ID:
 GA4210022733

Site Name: USA HUNTER ARMY AIRFIELD

 NPL:
 N

 FF:
 Y

 OU:
 00

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 2

Start Date: 1992-03-05 05:00:00 Finish Date: 1992-04-04 05:00:00

Qual: N
Current Action Lead: Fed Fac

Region: 04 Site ID: 0401874 **EDR ID Number**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HUNTER ARMY AIRFIELD (Continued)

1000118321

EPA ID: GA4210022733

Site Name: USA HUNTER ARMY AIRFIELD

NPL: FF: OU: 00 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1988-02-12 05:00:00 Finish Date: 1988-02-12 05:00:00 Not reported Qual:

Fed Fac **Current Action Lead:**

Region: 04 0401874 Site ID: EPA ID: GA4210022733

Site Name: **USA HUNTER ARMY AIRFIELD**

NPL: FF: OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1985-03-28 06:00:00 1985-09-17 05:00:00 Finish Date:

Qual: N Current Action Lead: Fed Fac

RCRA-LQG:

Date form received by agency: 06/02/2016

Facility name: **HUNTER ARMY AIRFIELD** Facility address: 106 MOWER RD BLDG. 726

HUNTER AAF, GA 31409

EPA ID: GA4210022733

Mailing address: MOWER RD., BLDG 726 HUNTER AAF, GA 31409

Contact: THOMAS C FRY

VETERANS PARKWAY, BLDG 1137 Contact address:

FORT STEWART, GA 31314

Contact country: US

Contact telephone: 912-767-2010

Contact email: THOMAS.C.FRY10.CIV@MAIL.MIL

EPA Region: 04 Land type: Federal

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

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

hazardous waste during any calendar month, and accumulates more than

Distance Elevation

Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DEPARTMENT OF THE ARMY

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Operator Owner/Op start date: 10/06/1992 Owner/Op end date: Not reported

Owner/operator name: DEPARTMENT OF THE ARMY

Owner/operator address: MOWER RD BLDG 726

HUNTER AAF, GA 31409

Owner/operator country: US

912-767-2010 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Owner Owner/Op start date: 02/19/1941 Owner/Op end date: Not reported

Handler Activities Summary:

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

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

. Waste code: D009 . Waste name: MERCURY

. Waste code: D011 . Waste name: SILVER

Waste code: D018
Waste name: BENZENE

. Waste code: D022

. Waste name: CHLOROFORM

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

Distance Elevation

EPA ID Number Site Database(s)

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code:

Waste name: 2-BUTANONE (I,T)

Historical Generators:

Date form received by agency: 04/29/2014

HUNTER ARMY AIRFIELD Site name: Classification: Large Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

D003 Waste code:

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005 Waste name: **BARIUM**

Waste code: D006 CADMIUM Waste name:

Waste code: D007 **CHROMIUM** Waste name:

Waste code: D009 Waste name: **MERCURY**

Waste code: D018 Waste name: **BENZENE**

Waste code:

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: **TETRACHLOROETHYLENE**

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

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

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: U154

. Waste name: METHANOL (I)

Waste code: U159

. Waste name: 2-BUTANONE (I,T)

Date form received by agency: 02/28/2012

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D005
Waste name: BARIUM

. Waste code: D006 . Waste name: CADMIUM

. Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D022

Waste name: CHLOROFORM

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

. Waste code: F001

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

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

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

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

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

 ${\tt ACETATE,\,ETHYL\,BENZENE,\,ETHYL\,ETHER,\,METHYL\,ISOBUTYL\,KETONE,\,N-BUTYL}$

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: U159

. Waste name: 2-BUTANONE (I,T)

Date form received by agency: 03/18/2010

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

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

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE

Distance Elevation

Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: U002 . Waste name: ACETONE (I)

Waste code: U080

. Waste name: METHANE, DICHLORO-

MIXTURES.

. Waste code: U154

Waste name: METHANOL (I)

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Waste code: U202

. Waste name: 1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS

Waste code: U220

Waste name: BENZENE, METHYL-

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 02/28/2008

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

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HUNTER ARMY AIRFIELD (Continued)

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WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D006
Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

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HUNTER ARMY AIRFIELD (Continued)

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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 NON-HALOGENATED 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: P030

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: U002

. Waste name: ACETONE (I)

Waste code: U154

. Waste name: METHANOL (I)

Waste code: U159

. Waste name: 2-BUTANONE (I,T)

Waste code: U160

. Waste name: 2-BUTANONE, PEROXIDE (R,T)

Date form received by agency: 02/22/2006

Site name: HUNTER ARMY AIRFIELD
Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006

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. Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D028

Waste name: 1,2-DICHLOROETHANE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

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

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

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LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U048

. Waste name: O-CHLOROPHENOL

Waste code: U154

Waste name: METHANOL (I)

Date form received by agency: 02/19/2004

Site name: HUNTER ARMY AIRFIELD
Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D010

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. Waste name: SELENIUM

. Waste code: D016
. Waste name: 2,4-D
. Waste code: D018
. Waste name: BENZENE

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D039

Waste name: TETRACHLOROETHYLENE

Waste code: D040

Waste name: TRICHLOROETHYLENE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

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

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

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THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U032

. Waste name: CALCIUM CHROMATE

. Waste code: U154

. Waste name: METHANOL (I)

Waste code: U158

. Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159

. Waste name: 2-BUTANONE (I,T)

Date form received by agency: 05/01/2002

Site name: HUNTER ARMY AIRFIELD
Classification: Large Quantity Generator

Waste code: D00

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007
Waste name: CHRC

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

Waste code: D035

. Waste name: METHYL ETHYL KETONE

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Waste code: D039

TETRACHLOROETHYLENE Waste name:

Waste code:

Waste name: **TRICHLOROETHYLENE**

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

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

SPENT SOLVENT MIXTURES.

Waste code: U002

Waste name: ACETONE (I)

U032 Waste code:

Waste name: **CALCIUM CHROMATE**

Waste code: U154

Waste name: METHANOL (I)

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Date form received by agency: 09/27/1999

Site name: USA HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS, HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH. IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES

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WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F011

Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT

TREATING OPERATIONS.

Waste code: P001

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste code: P008

Waste name: 4-AMINOPYRIDINE

Waste code: P012

. Waste name: ARSENIC OXIDE AS203

Waste code: P037
Waste name: DIELDRIN

. Waste code: P041

Waste name: DIETHYL-P-NITROPHENYL PHOSPHATE

. Waste code: U002 . Waste name: ACETONE (I)

Waste code: U012

Waste name: ANILINE (I,T)

Waste code: U019

Waste name: BENZENE (I,T)

Waste code: U036

. Waste name: CHLORDANE, ALPHA & GAMMA ISOMERS

. Waste code: U044

Waste name: CHLOROFORM

. Waste code: U075

. Waste name: DICHLORODIFLUOROMETHANE

. Waste code: U154

. Waste name: METHANOL (I)

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. Waste code: U159

. Waste name: 2-BUTANONE (I,T)

. Waste code: U210

. Waste name: ETHENE, TETRACHLORO-

Waste code: U220

. Waste name: BENZENE, METHYL-

. Waste code: U226

Waste name: ETHANE, 1,1,1-TRICHLORO-

Waste code: U239

. Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 12/10/1998

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Date form received by agency: 05/22/1996

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

Site name: HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Date form received by agency: 04/09/1992

Site name: HUNTER ARMY AIR FIELD Classification: Large Quantity Generator

Date form received by agency: 12/12/1990

Site name: USA HUNTER ARMY AIRFIELD Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 14880

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

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Amount (Lbs): 1972

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 255

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 946

Waste code: D007
Waste name: CHROMIUM

Amount (Lbs): 6455

Waste code: D008
Waste name: LEAD
Amount (Lbs): 14087

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 137

Waste code: D011
Waste name: SILVER

Amount (Lbs):

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3279

Waste code: D022

Waste name: CHLOROFORM

Amount (Lbs): 54

Waste code: D035

Waste name: METHYL ETHYL KETONE

2271

Amount (Lbs): 6700

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Amount (Lbs): 1405

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HUNTER ARMY AIRFIELD (Continued)

1000118321

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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1405

Waste code: U159

Waste name: 2-BUTANONE (I,T)

Amount (Lbs): 866

Facility Has Received Notices of Violations: Regulation violated: Not reported

Area of violation: Universal Waste - Large Quantity Handlers

Date violation determined: 04/11/2013 04/12/2013 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 07/03/2013 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Used Oil - Generators Area of violation:

04/11/2013 Date violation determined: Date achieved compliance: 04/15/2013 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 07/03/2013 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Universal Waste - Large Quantity Handlers

Date violation determined: 04/11/2013 Date achieved compliance: 04/11/2013 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 07/03/2013 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HUNTER ARMY AIRFIELD (Continued)

1000118321

Area of violation: Generators - Pre-transport

Date violation determined: 04/11/2013 Date achieved compliance: 04/18/2013 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/03/2013 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Not reported Paid penalty amount:

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 06/04/2010 06/28/2010 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/04/2010 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 06/24/2008 Date achieved compliance: 10/08/2008 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/2008 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 06/24/2008 Date achieved compliance: 10/08/2008 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/09/2008 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Direction Distance Elevation

evation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date violation determined: 06/24/2008
Date achieved compliance: 10/08/2008
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD IS-Container Use and Management

Date violation determined: 04/05/2007
Date achieved compliance: 07/30/2007
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: State Statute or Regulation

Date violation determined: 04/05/2007
Date achieved compliance: 07/30/2007
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 04/05/2007
Date achieved compliance: 07/30/2007
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/19/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 09/20/2006

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date achieved compliance: 03/13/2007 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 11/09/2006 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 273.15(c) Area of violation: Generators - General

Date violation determined: 11/17/2005 Date achieved compliance: 03/30/2006 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/30/2006 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)(i) Area of violation: Generators - General

Date violation determined: 11/17/2005 Date achieved compliance: 03/30/2006 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 01/30/2006 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 273.13(d)(1) Area of violation: Generators - General

Date violation determined: 03/24/2004 Date achieved compliance: 03/24/2004

Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 04/15/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173(a) Area of violation: Generators - General

Date violation determined: 03/24/2004 Date achieved compliance: 03/24/2004

Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/15/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.52(d)
Area of violation: Generators - General

Date violation determined: 03/24/2004
Date achieved compliance: 03/24/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/15/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)(ii)
Area of violation: Generators - General

Date violation determined: 09/19/2003
Date achieved compliance: 01/05/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(1)(i)
Area of violation: Generators - General

Date violation determined: 09/19/2003
Date achieved compliance: 03/08/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.13(d)(2)
Area of violation: Generators - General

Date violation determined: 09/19/2003
Date achieved compliance: 01/05/2004
Violation lead agency: State

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.13(d)(1)
Area of violation: Generators - General

Date violation determined: 09/19/2003
Date achieved compliance: 01/05/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 273.15(c)
Area of violation: Generators - General

Date violation determined: 09/19/2003
Date achieved compliance: 01/05/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/30/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 273.33(d)(1)
Area of violation: Generators - General

Date violation determined: 04/10/2002
Date achieved compliance: 05/23/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173(a)
Area of violation: Generators - General

Date violation determined: 04/10/2002
Date achieved compliance: 05/23/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Direction Distance Elevation

Database(s) EPA ID Number

Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

Enforcement action date: 04/18/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)
Area of violation: Generators - General

Date violation determined: 04/10/2002
Date achieved compliance: 05/23/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/18/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)
Area of violation: Generators - General

Date violation determined: 06/07/2001
Date achieved compliance: 07/02/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Final penalty amount: Not reported Not reported Paid penalty amount: Not reported Not reported Not reported

Regulation violated: SR - 279.22(c)(1)
Area of violation: Generators - General

Date violation determined: 06/07/2001
Date achieved compliance: 07/02/2001
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173
Area of violation: Generators - General

Date violation determined: 02/25/2000
Date achieved compliance: 05/23/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/06/2000

Distance Elevation

on Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

Paid penalty amount:

1000118321

EDR ID Number

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Regulation violated: SR - 279.22(c)(1)
Area of violation: Generators - General

Not reported

Date violation determined: 02/25/2000
Date achieved compliance: 05/23/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)
Area of violation: Generators - General

Date violation determined: 02/25/2000
Date achieved compliance: 05/23/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/06/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)
Area of violation: Generators - General

Date violation determined: 09/27/1999
Date achieved compliance: 11/08/1999
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173(a)
Area of violation: Generators - General

Date violation determined: 09/27/1999
Date achieved compliance: 11/08/1999
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/27/1999
Enf. disposition status: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(C)(1)
Area of violation: Generators - General

Date violation determined: 09/09/1998
Date achieved compliance: 10/01/1998
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11

Area of violation: Generators - General

Date violation determined: 09/09/1998
Date achieved compliance: 10/01/1998
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 279.22(C)
Area of violation: Generators - General

Date violation determined: 09/09/1998
Date achieved compliance: 10/01/1998
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173(A)
Area of violation: Generators - General

Date violation determined: 09/09/1998
Date achieved compliance: 10/01/1998
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/09/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:
Paid penalty amount:
Not reported
Not reported

Regulation violated: SR - 262.34(c)(1)
Area of violation: Generators - General

Date violation determined: 04/24/1997
Date achieved compliance: 06/05/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 279.22(d)
Area of violation: Generators - General

Date violation determined: 04/24/1997
Date achieved compliance: 06/05/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 279.22(c)
Area of violation: Generators - General

Date violation determined: 04/24/1997
Date achieved compliance: 06/05/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 04/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: SR - 262.34(c)(2)
Area of violation: Generators - General

Date violation determined: 04/05/1996 Date achieved compliance: 04/26/1996 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Map ID MAP FINDINGS Direction

Elevation

Distance

Site Database(s) **EPA ID Number**

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1) Area of violation: Generators - General Date violation determined: 04/05/1996

Date achieved compliance: 04/26/1996 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1) Area of violation: Generators - General Date violation determined: 06/29/1994

06/29/1994

Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(2) Area of violation: Generators - General

Date violation determined: 05/10/1994 06/29/1994 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(3) Area of violation: Generators - General

Date violation determined: 05/10/1994 06/09/1994 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

Date violation determined:

1000118321

EDR ID Number

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173(a)
Area of violation: Generators - General

05/10/1994

Date achieved compliance: 06/09/1994 State Violation lead agency: Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(b)
Area of violation: Generators - General

Date violation determined: 05/10/1994
Date achieved compliance: 06/09/1994
Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Not reported Enf. disposition status: Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.173

Area of violation: TSD - General Facility Standards
Date violation determined: 05/10/1994

06/09/1994 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 265.174
Area of violation: Generators - General

Date violation determined: 05/10/1994
Date achieved compliance: 06/09/1994
Violation lead agency: State
Enforcement action: Not reported

Enforcement action date:
Enf. disposition status:
Enf. disposition status:
Enf. disposition status:
Enf. disposition status:
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Paid penalty amount: Not reported

Regulation violated: SR - 262.11

Area of violation: Generators - General

Date violation determined: 05/10/1994
Date achieved compliance: 06/09/1994
Violation lead agency: State

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(3)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 262.34(a)(2)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/17/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL Enforcement action date: 07/16/1993

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.15(a)&(c)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Regulation violated: SR - 262.11

Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.15(a)&(c)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000

Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 262.11

Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/17/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 262.34(a)(2)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/17/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 262.11

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/17/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.11

Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 02/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 25000
Paid penalty amount: 25000

Regulation violated: SR - 262.34(a)(3)
Area of violation: Generators - General

Date violation determined: 04/21/1993
Date achieved compliance: 02/28/1994
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(1)(ii)

Area of violation: TSD - Container Use and Management

Date violation determined: 05/18/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(2)

Area of violation: TSD - General Facility Standards

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date violation determined: 05/18/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(c)(1)(ii)

Area of violation: TSD - General Facility Standards

Date violation determined: 05/18/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.24(a)

Area of violation: TSD - General Facility Standards

Date violation determined: 05/18/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

O5/18/1992

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: SR - 262.11

Area of violation: TSD - General Facility Standards

Date violation determined: 05/18/1992
Date achieved compliance: 06/24/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)1
Area of violation: Generators - General

Date violation determined: 02/17/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date achieved compliance: 04/17/1992 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/17/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)3
Area of violation: Generators - General

Date violation determined: 02/17/1992
Date achieved compliance: 04/17/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/17/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported Not reported

Regulation violated: SR - 262.34(a)4
Area of violation: Generators - General

Date violation determined: 02/17/1992
Date achieved compliance: 05/29/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/17/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 12/19/1989
Date achieved compliance: 01/30/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/30/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 09/26/1989
Date achieved compliance: 11/19/1991

Map ID MAP FINDINGS
Direction

Distance Elevation

EDR ID Number
Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

Violation lead agency: **EPA** Not reported Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/25/1988
Date achieved compliance: 10/14/1988
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/05/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 08/18/1987
Date achieved compliance: 11/10/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/29/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 06/20/1986
Date achieved compliance: 09/10/1986
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/15/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 07/17/1985
Date achieved compliance: 09/04/1985
Violation lead agency: State

Direction Distance Elevation

vation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/30/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 06/25/1984
Date achieved compliance: 08/23/1984
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/13/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 02/02/1984
Date achieved compliance: 08/23/1984
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/02/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 07/27/1983
Date achieved compliance: 08/23/1984
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/19/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/2016

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Evaluation date: 04/11/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Large Quantity Handlers

Date achieved compliance: 04/12/2013 Evaluation lead agency: State

Evaluation date: 04/11/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Large Quantity Handlers

Date achieved compliance: 04/11/2013 Evaluation lead agency: State

Evaluation date: 04/11/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Generators

Date achieved compliance: 04/15/2013 Evaluation lead agency: State

Evaluation date: 04/11/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 04/18/2013 Evaluation lead agency: State

Evaluation date: 09/15/2012

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 05/15/2012

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/14/2011

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/30/2010

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/04/2010

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: State Statute or Regulation

Date achieved compliance: 06/28/2010 Evaluation lead agency: State

Evaluation date: 06/24/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date achieved compliance: 10/08/2008 Evaluation lead agency: State

Evaluation date: 06/24/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 10/08/2008 Evaluation lead agency: State

Evaluation date: 06/24/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 10/08/2008 Evaluation lead agency: State

Evaluation date: 04/05/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: State Statute or Regulation

Date achieved compliance: 07/30/2007 Evaluation lead agency: State

Evaluation date: 04/05/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 07/30/2007 Evaluation lead agency: State

Evaluation date: 04/05/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD IS-Container Use and Management

Date achieved compliance: 07/30/2007 Evaluation lead agency: State

Evaluation date: 09/20/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 03/13/2007 Evaluation lead agency: State

Evaluation date: 11/17/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/30/2006 Evaluation lead agency: State

Evaluation date: 05/11/2004

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/24/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/24/2004 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Evaluation date: 03/23/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 09/30/2003

Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 09/19/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/05/2004 Evaluation lead agency: State

Evaluation date: 09/19/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/08/2004 Evaluation lead agency: State

Evaluation date: 09/17/2003

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 04/24/2002

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 04/24/2002

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 04/10/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/23/2002 Evaluation lead agency: State

Evaluation date: 08/21/2001

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/07/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date achieved compliance: 07/02/2001 Evaluation lead agency: State

Evaluation date: 03/04/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 02/25/2000

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/23/2000 Evaluation lead agency: State

Evaluation date: 09/27/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/08/1999 Evaluation lead agency: State

Evaluation date: 09/27/1999

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/09/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/01/1998 Evaluation lead agency: State

Evaluation date: 09/09/1998

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/26/1998

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 08/06/1997

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 04/18/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/05/1997 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Evaluation date: 05/28/1996

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/27/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 04/26/1996 Evaluation lead agency: State

Evaluation date: 07/01/1994

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 06/09/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 05/10/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/09/1994 Evaluation lead agency: State

Evaluation date: 05/10/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/29/1994 Evaluation lead agency: State

Evaluation date: 05/10/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/09/1994 Evaluation lead agency: State

Evaluation date: 04/21/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/17/1994 Evaluation lead agency: State

Evaluation date: 04/21/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/28/1994 Evaluation lead agency: State

Evaluation date: 08/30/1992

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

1000118321

EDR ID Number

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 06/28/1992

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 05/06/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - General Facility Standards

Date achieved compliance: 06/24/1992 Evaluation lead agency: State

Evaluation date: 05/06/1992

Evaluation: FOCUSED COMPLIANCE INSPECTION Area of violation: TSD - Container Use and Management

Date achieved compliance: 06/24/1992 Evaluation lead agency: State

Evaluation date: 01/30/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 04/17/1992 Evaluation lead agency: State

Evaluation date: 01/30/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/29/1992 Evaluation lead agency: State

Evaluation date: 12/19/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/30/1992 Evaluation lead agency: State

Evaluation date: 09/26/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/19/1991 Evaluation lead agency: EPA

Evaluation date: 03/25/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/14/1988 Evaluation lead agency: State

Evaluation date: 03/24/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported
Not reported
EPA

Direction Distance

Elevation Site Database(s) EPA ID Number

HUNTER ARMY AIRFIELD (Continued)

Evaluation date:

03/24/1988

Evaluation: NON-FINANCIAL RECORD REVIEW Area of violation: Not reported

Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/19/1987

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
Not reported
State

Evaluation date: 08/18/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/10/1987 Evaluation lead agency: State

Evaluation date: 06/20/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/10/1986 Evaluation lead agency: State

Evaluation date: 07/17/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/04/1985 Evaluation lead agency: State

Evaluation date: 06/25/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/23/1984 Evaluation lead agency: State

Evaluation date: 02/02/1984

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - General

Date achieved compliance: 08/23/1984 Evaluation lead agency: State

Evaluation date: 07/27/1983

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 08/23/1984 Evaluation lead agency: State

9 USCG AIR STATION SAVANNAH SSW HUNTER ARMY AIR FIELD 1/4-1/2 SAVANNAH, GA 31409 SEMS-ARCHIVE 1000231459 RCRA NonGen / NLR GA4690315904

0.435 mi. 2296 ft.

Relative: SEMS Archive:

 Higher
 Site ID:
 0401876

 Actual:
 EPA ID:
 GA4690315904

36 ft. Cong District: 01 FIPS Code: 13051

EDR ID Number

1000118321

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USCG AIR STATION SAVANNAH (Continued)

1000231459

FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Latitude: 32.015 Longitude: -81.136667

SEMS Archive Detail:

Region: 04 Site ID: 0401876 GA4690315904 EPA ID:

Site Name: USCG AIR STATION SAVANNAH

NPL: Ν FF: Ν OU: 00 Action Code: ٧S

Action Name: **ARCH SITE**

SEQ:

Start Date: 2017-10-03 04:00:00 Finish Date: 2017-10-03 04:00:00 Qual: Not reported Current Action Lead: EPA Perf In-Hse

Region: 04 Site ID: 0401876 EPA ID: GA4690315904

Site Name: USCG AIR STATION SAVANNAH

NPL: FF: Ν OU: 00 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1980-08-01 04:00:00 1980-08-01 04:00:00 Finish Date: Not reported Qual: Current Action Lead: Fed Fac

Region: 04 Site ID: 0401876 EPA ID: GA4690315904

Site Name: **USCG AIR STATION SAVANNAH**

NPL: FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Not reported Start Date: 1984-02-17 05:00:00 Finish Date:

Qual: N **Current Action Lead:** Fed Fac

RCRA NonGen / NLR:

Date form received by agency: 09/27/1999

Facility name: USCG AIRSTA SAVANNAH Facility address: **HUNTER ARMY AIR FIELD**

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

USCG AIR STATION SAVANNAH (Continued)

1000231459

EDR ID Number

SAVANNAH, GA 31409

EPA ID: GA4690315904

Mailing address: **HUNTER AAF PO** SAVANNAH, GA 31409

OFFICER COMMANDING

Contact: Contact address: **HUNTER AAF PO**

SAVANNAH, GA 31409

Contact country: US

Contact telephone: 912-352-6792 Contact email: Not reported

EPA Region: 04

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported Owner/operator address: **OWNERSTREET**

OWNERCITY, WY 99999

Owner/operator country: Not reported Owner/operator telephone: 404-555-1212 Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: **OPERNAME** Owner/operator address: **OPERSTREET**

OPERCITY, WY 99999

Owner/operator country: Not reported Owner/operator telephone: 404-555-1212 Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Federal Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

USCG AIR STATION SAVANNAH (Continued)

1000231459

Used oil transporter: No

No violations found Violation Status:

HUNTER ARMY AIRFIELD/TCE PLUME SHWS S110477172 10 N/A

685 HORACE EMMET WILSON BOULEVARD, BUILDING 1201 SF

1/2-1 SAVANNAH, GA 31314

0.515 mi. 2719 ft.

Relative: SHWS: Higher 10903 Facility Id:

1,1,2,2-Tetrachloroethane-GW; 1,1-Dichloroethene-GW; Acetone-GW/Soil; Regulated Substances(RS): Actual: 36 ft.

Carbon disulfide-GW/Soil; Cis-1,2-Dichloroethene-GW; Methyl ethyl ketone-GW/Soil; Trichloroethene-GW/Soil; 1,1-Dichloroethane-GW; 1,2-Dichloroethane-GW; Benzoic acid-GW; Chloroform-GW;

Dichloromethane-GW/Soil; Methyl isobutyl ketone-GW; Vinyl chloride-GW

RS Released/Threats to Health Env: This site has a known release of vinyl chloride in groundwater at

> levels exceeding the reportable quantity. No human exposure via drinking water is suspected from this release. The nearest drinking water well is between 1 and 2 miles from the area affected by the

release.

Status of Cleanup Activities: Investigations are being conducted to determine how much cleanup is

necessary for source materials, soil, and groundwater.

GA EPD Dir Determination Re Correction Action: Pending

Owner Name: U. S. Army - 3 D Infantry Division & Ft. Stewart

1550 Cochran Drive, Bldg. #1137 Owner Address:

Owner City, St, Zip: Ft. Stewart, GA 31314

Last Known Property Owner NAME B: Not reported Last Known Property Owner ADDRESS B: Not reported Last Known Property Owner CITY B: Not reported Last Known Property Owner STATE B: Not reported Last Known Property Owner ZIP B: Not reported Last Known Property Owner NAME C: Not reported Last Known Property Owner ADDRESS C: Not reported Last Known Property Owner CITY C: Not reported Not reported Last Known Property Owner STATE C: Last Known Property Owner ZIP C: Not reported Last Known Property Owner NAME D: Not reported Last Known Property Owner ADDRESS D: Not reported Last Known Property Owner CITY D: Not reported Last Known Property Owner STATE D: Not reported Last Known Property Owner ZIP D: Not reported Latitude: 32 00 ' 52 " N 81 08 ' 39 " W Longitude:

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site	Name	Site Address	Zip	Database(s)
SAVANN	NAH S11555	4034 HUN	NTER ARMY AIRFIELD - MCA BARRACK	BETWEEN COOK BLVD & STRACHEN D		RGA HWS
SAVANN	NAH S11555	4035 HUN	NTER ARMY AIRFIELD - MCA BARRACK	COOK BLVD. NEAR DOUGLAS ST.		RGA HWS
SAVANN	NAH 102298	2770 HUN	NTER ARMY AIRFIELD PUMP HOUSE 1	SOUTH END OF FLIGHT LINE WEST	00000	FINDS, ECHO

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/11/2019 Source: EPA
Date Data Arrived at EDR: 03/14/2019 Telephone: N/A

Number of Days to Update: 18 Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Property: 04/04/2019

Date Made Active in Reports: 04/01/2019

Number of Days to Update: 18

Source: EPA Telephone: N/A

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 18

Source: EPA Telephone: N/A

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 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 know 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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 02/06/2019 Date Data Arrived at EDR: 02/15/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 28

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 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: 10/17/2018 Date Data Arrived at EDR: 10/25/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 43

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/07/2019

Next Scheduled EDR Contact: 05/27/2019 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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/04/2019

Next Scheduled EDR Contact: 06/10/2019

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 02/04/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Site Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 07/06/2018 Date Made Active in Reports: 08/13/2018

Number of Days to Update: 38

Source: Department of Environmental Protection

Telephone: 404-657-8600 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Annually

NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 02/26/2019

Number of Days to Update: 40

Source: Rindt-McDuff Associates, Inc. Telephone: N/A

Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

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

SWF/LF: Solid Waste Disposal 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: 10/11/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 04/10/2019

Number of Days to Update: 90

Source: Department of Natural Resources

Telephone: 404-362-2696

Source: Center for GIS, Georgia Institute of Technology

Telephone: 404-385-0900 Last EDR Contact: 01/10/2019

Next Scheduled EDR Contact: 05/13/2019 Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: List of Leaking Underground Storage Tanks

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

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 04/04/2019

Number of Days to Update: 35

Source: Environmental Protection Division

Telephone: 404-362-2687 Last EDR Contact: 03/15/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Varies

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 6

Source: Environmental Protection Division

Telephone: 404-362-2687 Last EDR Contact: 03/15/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 06/04/2012 Date Data Arrived at EDR: 06/05/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 9

Source: Office of Insurance & Safety Fire Commissioner

Telephone: 404-656-5875 Last EDR Contact: 03/18/2019

Next Scheduled EDR Contact: 06/03/2019 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: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 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: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Uniform Environmental Covenants
A list of environmental covenants

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 11/06/2018 Date Made Active in Reports: 12/03/2018

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk

Reduction Standards of 3, 4, and 5.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 05/20/2019

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program site

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 02/02/2019 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/04/2019

Number of Days to Update: 36

Source: DNR

Telephone: 404-657-8600 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Public Record List

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/20/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: 404-657-8600 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/17/2018 Date Data Arrived at EDR: 12/18/2018 Date Made Active in Reports: 01/11/2019

Number of Days to Update: 24

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/19/2019

Next Scheduled EDR Contact: 07/01/2019 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing
A listing of recycling facility locations.

Date of Government Version: 02/01/2019 Date Data Arrived at EDR: 03/28/2019 Date Made Active in Reports: 04/04/2019

Number of Days to Update: 7

Source: Department of Community Affairs

Telephone: 404-679-1598 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Varies

HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003 Date Data Arrived at EDR: 01/20/2004 Date Made Active in Reports: 02/06/2004

Number of Days to Update: 17

Source: Department of Natural Resources

Telephone: 404-362-2696 Last EDR Contact: 01/20/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/13/2019 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/17/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: No Update Planned

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

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 Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 02/01/2019

Next Scheduled EDR Contact: 05/13/2019

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab site locations in the state.

Date of Government Version: 06/02/2016 Date Data Arrived at EDR: 06/13/2016 Date Made Active in Reports: 08/15/2016

Number of Days to Update: 63

Source: Georgia Bureau of Investigation

Telephone: 404-244-2639 Last EDR Contact: 02/11/2019

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: Varies

DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 07/06/2018 Date Made Active in Reports: 08/13/2018

Number of Days to Update: 38

Source: Department of Natural Resources

Telephone: 404-657-8636 Last EDR Contact: 03/29/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Annually

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: 09/21/2018 Date Data Arrived at EDR: 09/21/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 49

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/08/2019 Date Data Arrived at EDR: 02/08/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 41

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 12/26/2018 Date Made Active in Reports: 02/05/2019

Number of Days to Update: 41

Source: Department of Natural Resources

Telephone: 770-387-4900 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/04/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (404) 562-8651 Last EDR Contact: 03/27/2019

Next Scheduled EDR Contact: 07/08/2019 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: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 04/03/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/12/2019

Next Scheduled EDR Contact: 07/22/2019

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: 02/15/2019

Next Scheduled EDR Contact: 05/27/2019

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: 01/31/2019 Date Data Arrived at EDR: 02/04/2019 Date Made Active in Reports: 03/08/2019

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/26/2019

Next Scheduled EDR Contact: 07/08/2019 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019 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 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 05/20/2019 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 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/22/2019

Next Scheduled EDR Contact: 07/01/2019 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: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/20/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 18

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 02/01/2019 Date Data Arrived at EDR: 02/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/09/2018

Number of Days to Update: 36

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 03/14/2019

Next Scheduled EDR Contact: 05/20/2019 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: 09/14/2018 Date Data Arrived at EDR: 10/11/2018 Date Made Active in Reports: 12/07/2018

Number of Days to Update: 57

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 04/08/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 01/22/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/07/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 01/25/2019

Next Scheduled EDR Contact: 05/06/2019 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019 Date Data Arrived at EDR: 01/03/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/02/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/29/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/29/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/11/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/22/2019 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: 12/31/2015 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 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: 04/11/2019

Next Scheduled EDR Contact: 07/22/2019 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: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019

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: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/22/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019 Date Data Arrived at EDR: 03/14/2019 Date Made Active in Reports: 03/21/2019

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/05/2019

Next Scheduled EDR Contact: 07/15/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 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

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: 11/27/2018 Date Data Arrived at EDR: 02/27/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/27/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 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: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/21/2019

Next Scheduled EDR Contact: 06/24/2019 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: 02/15/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 03/15/2019

Number of Days to Update: 10

Source: EPA

Telephone: (404) 562-9900 Last EDR Contact: 03/05/2019

Next Scheduled EDR Contact: 06/17/2019 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: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 03/01/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 01/14/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/03/2019 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/09/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/19/2019 Date Data Arrived at EDR: 02/21/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 39

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/21/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Quarterly

AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 02/14/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 43

Source: Department of Natural Resources

Telephone: 404-363-7000 Last EDR Contact: 02/13/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash landfills.

Date of Government Version: 08/01/2014 Date Data Arrived at EDR: 08/05/2014 Date Made Active in Reports: 09/02/2014

Number of Days to Update: 28

Source: Department of Natural Resources

Telephone: 404-362-2537 Last EDR Contact: 02/11/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 12/22/2014 Date Data Arrived at EDR: 12/23/2014 Date Made Active in Reports: 01/27/2015

Number of Days to Update: 35

Source: Department of Natural Resources

Telephone: 404-363-7000 Last EDR Contact: 01/31/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 01/14/2019 Date Data Arrived at EDR: 02/28/2019 Date Made Active in Reports: 03/06/2019

Number of Days to Update: 6

Source: Department of Natural Resources

Telephone: 404-362-4892 Last EDR Contact: 03/15/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 03/25/2019 Date Data Arrived at EDR: 03/26/2019 Date Made Active in Reports: 04/03/2019

Number of Days to Update: 8

Source: Department of Natural Resources

Telephone: 404-362-2537 Last EDR Contact: 03/25/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Varies

NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/31/2019 Date Data Arrived at EDR: 02/05/2019 Date Made Active in Reports: 04/04/2019

Number of Days to Update: 58

Source: Department of Natural Resoruces

Telephone: 404-362-2680 Last EDR Contact: 02/05/2019

Next Scheduled EDR Contact: 05/20/2019 Data Release Frequency: Varies

TC5621560.2s Page GR-21

TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 11/21/2018 Date Made Active in Reports: 12/03/2018

Number of Days to Update: 12

Source: Department of Natural Resources

Telephone: 404-656-4852 Last EDR Contact: 02/22/2019

Next Scheduled EDR Contact: 06/10/2019 Data Release Frequency: Annually

UIC: Underground Injection Control Underground injection control

> Date of Government Version: 09/13/2018 Date Data Arrived at EDR: 09/14/2018 Date Made Active in Reports: 11/01/2018

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: 404-463-2382 Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019

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 Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: 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 Source: EDR, Inc.

Date Data Arrived at EDR: N/A Telephone: N/A

Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Georgia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Georgia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Natural Resources Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Environmental Protection Division in Georgia.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Environmental Protection Division

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: 02/11/2019 Date Data Arrived at EDR: 02/12/2019 Date Made Active in Reports: 03/04/2019 Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/12/2019

Number of Days to Update: 20

Next Scheduled EDR Contact: 05/27/2019 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/10/2019

Next Scheduled EDR Contact: 07/22/2019 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 01/30/2019 Date Made Active in Reports: 02/14/2019

Number of Days to Update: 15

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/30/2019

Next Scheduled EDR Contact: 05/11/2019 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 10/23/2018 Date Made Active in Reports: 11/27/2018

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 01/11/2019

Next Scheduled EDR Contact: 04/29/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/19/2019

Next Scheduled EDR Contact: 06/03/2019 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/11/2019

Next Scheduled EDR Contact: 06/24/2019 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

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

HUNTER AAF 597 N LIGHTNING ROAD SAVANNAH, GA 31409

TARGET PROPERTY COORDINATES

Latitude (North): 32.024822 - 32° 1' 29.36" Longitude (West): 81.133134 - 81° 7' 59.28"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 487427.9 UTM Y (Meters): 3543007.0

Elevation: 36 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6046067 GARDEN CITY, GA

Version Date: 2014

Northeast Map: 6046079 SAVANNAH, GA

Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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.

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).

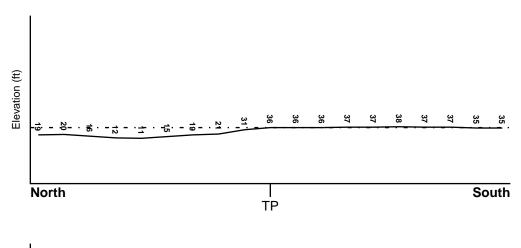
TOPOGRAPHIC INFORMATION

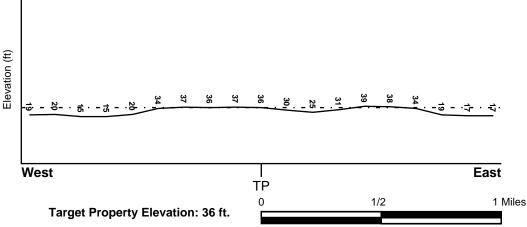
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

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.

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

Flood Plain Panel at Target Property	FEMA Source Type
13051C0145F	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
13051C0142F 13051C0161F 13051C0163F	FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

	NWI Electronic
NWI Quad at Target Property	Data Coverage

GARDEN CITY YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
1	0 - 1/8 Mile NNW	NW
9	1/4 - 1/2 Mile NE	NW
11	1/2 - 1 Mile SSE	SSE
C12	1/2 - 1 Mile WSW	SW
C13	1/2 - 1 Mile WSW	SSW
1G	1/4 - 1/2 Mile NE	NW
2G	0 - 1/8 Mile NNW	NW
3G	1/2 - 1 Mile WSW	SW
4G	1/2 - 1 Mile WSW	SSW
5G	1/2 - 1 Mile SSE	SSE

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Holocene

Code: Qh (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: LEON

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic

conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information						
	Bou	ındary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 3.60
2	3 inches	15 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 3.60
3	15 inches	30 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.50 Min: 3.60
4	30 inches	80 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 2.00	Max: 6.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

sand

coarse sand

Surficial Soil Types: loamy sand

sand

coarse sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam

coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u> <u>SEARCH DISTANCE (miles)</u>

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000259061	1/4 - 1/2 Mile NNW
B6	USGS40000258953	1/4 - 1/2 Mile SE
10	USGS40000259064	1/4 - 1/2 Mile NE
D14	USGS40000258963	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

 MAP ID
 WELL ID
 FROM TP

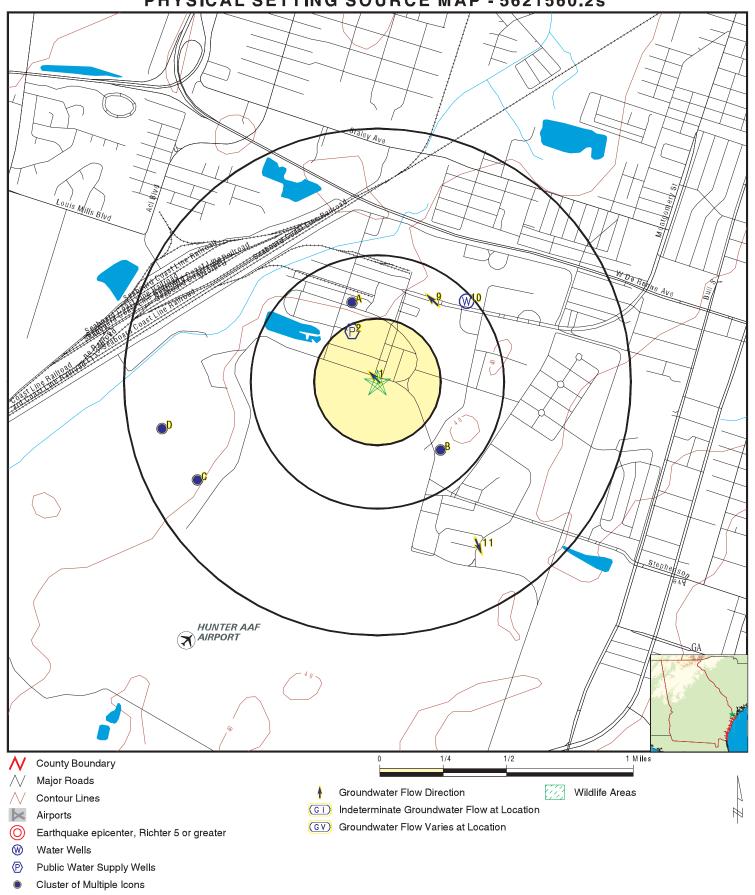
 2
 GA0510107
 1/8 - 1/4 Mile NNW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	000001724	1/4 - 1/2 Mile NNW
A5	649	1/4 - 1/2 Mile NNW
B7	000001692	1/4 - 1/2 Mile SE
B8	650	1/4 - 1/2 Mile SE
D15	000001695	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 5621560.2s



SITE NAME: Hunter AAF

ADDRESS:

597 N Lightning Road Savannah GA 31409 LAT/LONG: 32.024822 / 81.133134 **AECOM**

CLIENT: AECOM CONTACT: Brittany Kirchmann

INQUIRY#: 5621560.2s DATE: April 15, 2019 11:43 am

Map ID Direction Distance

Elevation Database EDR ID Number

NNW 0 - 1/8 Mile Higher Site ID: 9000653
Groundwater Flow: NW
Shallow Water Depth: 5.0

Deep Water Depth: 6.0

Average Water Depth: Not Reported Date: 4/1992

NNW FRDS PWS GA0510107

1/8 - 1/4 Mile Lower

Epa region: 04 State: GA

Pwsid:GA0510107Pwsname:USA-HUNTER ARMY AIRFIELD - MAINCityserved:Not ReportedStateserved:GA

Zipserved: Not Reported Fipscounty: 13051 Status: Active Retpopsrvd: 7500 Pwssvcconn: 790 Psource longname: Groundwater CWS Pwstype: Owner: Fed_Govt

Contact: WILLIAMS, II, NATHANIAL Contactorgname: WILLIAMS, II, NATHANIAL

Contactphone: 912-315-5168 Contactaddress1: 1550 FRANK COCHRAN DR. BLDG 1137

Contactaddress2: BLDG 1137 Contactcity: FORT STEWART Contactstate: GA Contactzip: 31314-4927

Pwsactivitycode: A

Pwsid: GA0510107 Facid: 18162

Facname: MOLE HOLE WELL #8 PLANT Factype: Treatment_plant Facactivitycode: A Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: GA0510107 Facid: 18304

Facname: SABRE HALL WELL PLANT Factype: Treatment_plant Facactivitycode: A Trtobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: GA0510107 Facid: 22350

Facname: COMMUNITY WELL #11 PLANT Factype: Treatment_plant

Facactivitycode: I Trobjective: disinfection

Trtprocess: hypochlorination, post Factypecode: TP

Pwsid: GA0510107 Facid: 22350

Facname: COMMUNITY WELL #11 PLANT Factype: Treatment_plant

Facactivitycode: I Trtobjective: other Trtprocess: fluoridation Factypecode: TP

Pwsid: GA0510107 Facid: 2656

Facname: WELL #2 PLANT Factype: Treatment_plant

Facactivitycode: A Trtobjective: other

Trtprocess: fluoridation Factypecode: TP

Pwsid: GA0510107 Facid: 2656

Facname: WELL #2 PLANT Factype: Treatment_plant

Facactivitycode: A Trtobjective: disinfection

Trtprocess: gaseous chlorination, post

Factypecode: TP

Pwsid: GA0510107 Facid: 458

Facname: WELL #1 PLANT Factype: Treatment_plant

AQUIFLOW

19141

Facactivitycode: A Trtobjective: disinfection

Trtprocess: gaseous chlorination, post

Factypecode: TP

PWS ID: GA0510107 PWS name: USA-HUNTER AF MAIN

Address: 1557 FRANK COCHRAN DR. Care of: ENVIRONMENTAL-HQ 3D INF DIV M

City: FORT STEWART State: GA

Zip: 313144928 Owner: USA-HUNTER AF MAIN

Source code: Ground water Population: 6021

PWS ID:GA0510107PWS type:Not ReportedPWS name:Not ReportedPWS address:Not ReportedPWS city:Not ReportedPWS state:Not Reported

PWS zip: Not Reported PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

PWS type code: C Retail population served: 6000

Contact: FRY, THOMAS C. Contact address: 1587 FRANK COCHRAN DR. BLDG. 1101

Contact address: BLDG. 1101 Contact city: FORT STEWART

Contact state: GA Contact zip: 31314-4927

Contact telephone: 912-767-2010

County: CHATHAM Source: Ground water

Treatment Objective: DISINFECTION Process: GASEOUS CHLORINATION, POST

Population: 6021

PWS ID: GA0510107 Activity status: Active

Date system activated: Not Reported Date system deactivated: Not Reported

Retail population: 00006021 System name: USA-HUNTER AF MAIN

System address: HQ 24TH INF DIV & FT. STEWART

System address: ATTN: AFZP-DEV., BLDG. 1139

System city: FORT STEWART System state: GA

System zip: 313145000

Population served: 5,001 - 10,000 Persons Treatment: Treated

Latitude: 315454 Longitude: 0813336

Latitude: 320139 Longitude: 0810806

Latitude: 320109 Longitude: 0810747

State:GALatitude degrees:32Latitude minutes:1Latitude seconds:9.0000Longitude degrees:81Longitude minutes:7

Longitude seconds: 47.0000

State:GALatitude degrees:32Latitude minutes:1Latitude seconds:39.0000

Longitude degrees: 81 Longitude minutes: 8

Longitude degrees.

Longitude seconds:

6.0000

Violation id:30101Orig code:SState:GAViolation Year:2001

Contamination code: 7000 Contamination Name: Consumer Confidence Rule Violation code: 71 Violation name: CCR Complete Failure to Report

Rule code: 420 Rule name: CCR
Violation measur: Not Reported Unit of measure: Not Reported

State mcl: Not Reported Cmp bdt: 07/01/2001
Cmp edt: Not Reported

Violation id:30403Orig code:SState:GAViolation Year:2002

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code: 23 Violation name: Monitoring, Routine Major (TCR)

Rule code:110Rule name:TCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:09/01/2002

Cmp edt: 09/30/2002

Violation id:30903Orig code:SState:GAViolation Year:1996

Contamination code: 5000 Contamination Name: Lead and Copper Rule

Violation code: 52 Violation name: Follow-up Or Routine LCR Tap M/R

Rule code: 350 Rule name: LCR

Violation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/1996

Cmp edt: Not Reported

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 71 Contaminant: 7000

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/10/2001 0:00:00

 Violation ID:
 30101
 Enforcement Date:
 7/10/2001 0:00:00

Enforcement Action: SOX

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 71 Contaminant: 7000

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/10/2001 0:00:00

 Violation ID:
 30101
 Enforcement Date:
 7/2/2001 0:00:00

Enforcement Action: SO6

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 71 Contaminant: 7000

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/10/2001 0:00:00

 Violation ID:
 30101
 Enforcement Date:
 7/10/2001 0:00:00

Enforcement Action: SOX

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 71 Contaminant: 7000

 Compliance Begin:
 7/1/2001 0:00:00
 Compliance End:
 7/10/2001 0:00:00

 Violation ID:
 30101
 Enforcement Date:
 7/2/2001 0:00:00

Enforcement Action: SO6

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 9/1/2002 0:00:00
 Compliance End:
 9/30/2002 0:00:00

 Violation ID:
 30403
 Enforcement Date:
 10/21/2002 0:00:00

Enforcement Action: SIA

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 9/1/2002 0:00:00
 Compliance End:
 9/30/2002 0:00:00

 Violation ID:
 30403
 Enforcement Date:
 10/21/2002 0:00:00

Enforcement Action: SIA

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 9/1/2002 0:00:00
 Compliance End:
 9/30/2002 0:00:00

 Violation ID:
 30403
 Enforcement Date:
 10/21/2002 0:00:00

Enforcement Action: SIE

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 23 Contaminant: 3100

 Compliance Begin:
 9/1/2002 0:00:00
 Compliance End:
 9/30/2002 0:00:00

 Violation ID:
 30403
 Enforcement Date:
 10/21/2002 0:00:00

Enforcement Action: SIE

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 52 Contaminant: 5000

 Compliance Begin:
 10/1/1996 0:00:00
 Compliance End:
 9/30/2001 0:00:00

 Violation ID:
 30903
 Enforcement Date:
 9/30/2001 0:00:00

Enforcement Action: SOX

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 52 Contaminant: 5000

 Compliance Begin:
 10/1/1996 0:00:00
 Compliance End:
 9/30/2001 0:00:00

 Violation ID:
 30903
 Enforcement Date:
 9/30/2001 0:00:00

Enforcement Action: SOX

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 52 Contaminant: 5000

 Compliance Begin:
 10/1/1996 0:00:00
 Compliance End:
 9/30/2001 0:00:00

 Violation ID:
 30903
 Enforcement Date:
 7/2/2001 0:00:00

Enforcement Action: SO6

System Name: USA-HUNTER ARMY AIRFIELD - MAIN

Violation Type: 52 Contaminant: 5000

 Compliance Begin:
 10/1/1996 0:00:00
 Compliance End:
 9/30/2001 0:00:00

 Violation ID:
 30903
 Enforcement Date:
 7/2/2001 0:00:00

Enforcement Action: SO6

System Name: USA-HUNTER AF MAIN Violation Type: 23

 Contaminant:
 3100
 Compliance Begin:
 1994-04-01

 Compliance End:
 1994-04-30
 Violation ID:
 9400100

 Enforcement Date:
 1994-08-02
 Enforcement Action:
 SIE

System Name: USA-HUNTER AF MAIN Violation Type: 23

 Contaminant:
 3100
 Compliance Begin:
 1994-05-01

 Compliance End:
 1994-05-31
 Violation ID:
 9400200

 Enforcement Date:
 1994-08-01
 Enforcement Action:
 SIE

System Name: USA-HUNTER AF MAIN Violation Type: 23

Contaminant:3100Compliance Begin:1994-06-01Compliance End:1994-06-30Violation ID:9400300Enforcement Date:1994-08-03Enforcement Action:SIE

Violation ID: 30101 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 07/10/2001 Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

Violation ID: 30101 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 07/02/2001 Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

Violation ID: 30403 Orig Code: S

Enforcement FY: 2003 Enforcement Action: 10/21/2002

Enforcement Detail: St Violation/Reminder Notice

Enforcement Category: Informal

Violation ID: 30403 Orig Code: S

Enforcement FY: 2003 Enforcement Action: 10/21/2002 Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 30903 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 07/02/2001 Enforcement Detail: St Intentional no-action Enforcement Category: Informal

Violation ID: 30903 Orig Code: S

Enforcement FY: 2001 Enforcement Action: 09/30/2001

Enforcement Detail: St Compliance achieved Enforcement Category: Resolving

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C Violation ID: 30101 Contaminant: 7000

Violation type:71Compliance start date:7/1/2001 0:00:00Compliance end date:7/10/2001 0:00:00Enforcement date:7/10/2001 0:00:00Enforcement action:State Compliance AchievedViolation measurement:Not Reported

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C Violation ID: 30101 Contaminant: 7000

 Violation type:
 71
 Compliance start date:
 7/1/2001 0:00:00

 Compliance end date:
 7/10/2001 0:00:00
 Enforcement date:
 7/2/2001 0:00:00

Enforcement action: State Intentional no-action

Violation measurement: Not Reported

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C

Violation ID: 30403 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Enforcement date: 10/21/2002 0:00:00 Enforcement action: State Violation/Reminder Notice

Violation measurement: Not Reported

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C

Violation ID: 30403 Contaminant: COLIFORM (TCR)

Violation type: Monitoring, Routine Major (TCR)

Compliance start date: 9/1/2002 0:00:00 Compliance end date: 9/30/2002 0:00:00

Enforcement date: 10/21/2002 0:00:00 Enforcement action: State Public Notif Requested

Violation measurement: Not Reported

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C

Violation ID: 30903 Contaminant: LEAD & COPPER RULE

Violation type: Follow-up and Routine Tap Sampling

Compliance start date: 10/1/1996 0:00:00 Compliance end date: 9/30/2001 0:00:00

Enforcement date: 7/2/2001 0:00:00 Enforcement action: State Intentional no-action

Violation measurement: Not Reported

PWS name: USA-HUNTER ARMY AIRFIELD - MAIN

Population served: 6000 PWS type code: C

Violation ID: 30903 Contaminant: LEAD & COPPER RULE

Violation type: Follow-up and Routine Tap Sampling

Compliance start date: 10/1/1996 0:00:00 Compliance end date: 9/30/2001 0:00:00

Enforcement date: 9/30/2001 0:00:00 Enforcement action: State Compliance Achieved

Violation measurement: Not Reported

A3 NNW FED USGS USGS40000259061 1/4 - 1/2 Mile

Lower

Organization ID: USGS-GA Organization Name: USGS Georgia Water Science Center

Monitor Location: 360285 Type: Well Description: US ARMY, HUNTER 01 HUC: 03060204 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Floridan aquifer system Formation Type: Floridan Aquifer System

Aquifer Type: Confined multiple aquifer Construction Date: 1940

Well Depth: 504 Well Depth Units: ft Well Hole Depth: 504 Well Hole Depth Units: ft

1940-11-01 Ground water levels, Number of Measurements: 1 Level reading date: Feet below surface: 29.00 Feet to sea level: Not Reported

Note: Not Reported

Χ

NNW **GA WELLS** 0000001724 1/4 - 1/2 Mile

Lower

051 Well num: 36Q285 County code: US ARMY, HUNTER 01 320145 Remarks: Lat: Lon: 0810806 Latlon datum: NAD27 NGVD29 Alt: 23.00 Alt datum: Depth: 504 Depth to casing: 259.00 Casing dia: 12.00 Casing matl: Not Reported Depth to top: 259.00 Depth to bot: 504.00

Discharge: 1300.00 Prim use: 120FLRD Edr id: 0000001724 Aquifer code:

NNW **GA WELLS** 649

1/4 - 1/2 Mile Lower

Opening type:

649 ld: Water source id: 25M0901 **HUNTER ARMY AIRFIELD** 32.0292 Name: Latitude: Longitude: 81.1350 Source: G Gw mgd: 0.73 Sw mgd: 0.00 Status: Gwsi id: 36Q285 **CHATHAM** Population: 0 County:

County fips: 51 Ggs:

B6 FED USGS USGS40000258953 SE

1/4 - 1/2 Mile Higher

> Organization ID: **USGS-GA** Organization Name: USGS Georgia Water Science Center

Constr date:

1940

Α

Monitor Location: 36Q286 Type: Well Description: US ARMY, HUNTER 02 HUC: 03060204 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Floridan aquifer system Floridan Aquifer System Aquifer: Formation Type:

Aquifer Type: Construction Date: 19420101 Confined single aquifer Well Depth: 555 Well Depth Units: ft Well Hole Depth: 555 Well Hole Depth Units: ft

1971-12-02 Ground water levels, Number of Measurements: 1 Level reading date:

Feet below surface: 89.40 Feet to sea level: Not Reported Note: Not Reported

Map ID Direction Distance Elevation

Elevation Database EDR ID Number

B7
SE
1/4 - 1/2 Mile

Database EDR ID Number

GA WELLS 0000001692

Constr date:

1942

Higher

County code: 051 Well num: 36Q286 US ARMY, HUNTER 02 Remarks: 320115 Lat: 0810745 NAD27 Latlon datum: Lon: NGVD29 Alt: 35.00 Alt datum: Depth: 555 Depth to casing: 260.00 Casing dia: 16.00 Casing matl: Not Reported Depth to top: 260.00 Depth to bot: 555.00

 Discharge:
 1200
 Prim use:
 T

 Aquifer code:
 120FLRD
 Edr id:
 000001692

B8
SE
GA WELLS
650
1/4 - 1/2 Mile

1/4 - 1/2 Mile Higher

Opening type:

Id:650Water source id:25M0902Name:HUNTER ARMY AIRFIELDLatitude:32.0205Langitude:91.1298Source:C

Longitude: 81.1288 Source: G 0.00 Gw mgd: 0.73 Sw mgd: Status: 3 Gwsi id: 36Q286 0 **CHATHAM** Population: County:

County fips: 51 Ggs: 3

9 Site ID: 9025049 NE Groundwater Flow: NW AQUIFLOW 19052

NE
1/4 - 1/2 Mile
Lower

Groundwater Flow:

Shallow Water Depth:

3.02

Χ

Deep Water Depth: 7.05
Average Water Depth: Not Reported
Date: 12/3/1997

1/4 - 1/2 Mile Lower

Organization ID: USGS-GA Organization Name: USGS Georgia Water Science Center

Monitor Location: 36Q397 Type: Well Description: Not Reported HUC: Not Re

Description: Not Reported Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported Formation Type: Aquifer: Not Reported Not Reported Construction Date: 201107 Aquifer Type: Not Reported Well Depth: Well Depth Units: 80 ft

Well Hole Depth: 300 Well Hole Depth Units:

ft

Map ID Direction Distance

EDR ID Number Elevation Database

11 SSE 1/2 - 1 Mile Lower

Site ID: 9025073 Groundwater Flow: SSE Shallow Water Depth: 1.11

Deep Water Depth: 2.28 Average Water Depth: Not Reported 4/1/1997

Date:

WSW 1/2 - 1 Mile Lower

Site ID: 9025085 Groundwater Flow: SW Shallow Water Depth: 8.87 Deep Water Depth: 10.52

Average Water Depth: Not Reported 5/16/1997 Date:

C13 **WSW** 1/2 - 1 Mile Lower

Site ID: 9025086 Groundwater Flow: SSW Shallow Water Depth: 7.86 11.39 Deep Water Depth:

Average Water Depth: Not Reported Date: 4/1997

D14 WSW 1/2 - 1 Mile Lower

> **USGS-GA** USGS Georgia Water Science Center Organization ID: Organization Name:

> > Well num:

Monitor Location: 36Q112 Type: Well Description: SCL RR, SAV SHOPS HUC: 03060204 Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Contrib Drainage Area: Not Reported Not Reported Aquifer: Not Reported Formation Type: Not Reported 19250101 Aquifer Type: Not Reported Construction Date: Well Depth: 508 Well Depth Units: ft Well Hole Depth: 508 Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1938-01-01 1 Level reading date: Feet below surface: Feet to sea level: Not Reported 30.00

Note: Not Reported

D15 **WSW GA WELLS** 0000001695 1/2 - 1 Mile

County code: 051

Lower

Remarks: SCL RR, SAV SHOPS Lat: 320119 Lon: 0810852 Latlon datum: NAD27 Alt datum: Alt: 15.00 NGVD29 508 Depth to casing: 275.00 Depth: Casing dia: 8.00 Casing matl: Not Reported

Depth to top: 275.00 Depth to bot: 508.00 Constr date: Opening type: Χ 1925 Discharge: 450.00 Prim use: С

36Q112

AQUIFLOW

AQUIFLOW

AQUIFLOW

FED USGS

19138

19144

19145

USGS40000258963

Edr id:

0000001695

AQUIFLOW

AQUIFLOW

19145

19138

1G NE 9025049 Site ID: **AQUIFLOW** 19052 Groundwater Flow: NW1/4 - 1/2 Mile Shallow Water Depth: 3.02 Lower Deep Water Depth: 7.05 Average Water Depth: Not Reported 12/3/1997 Date: 2G NNW Site ID: 9000653 **AQUIFLOW** 19141 Groundwater Flow: NW0 - 1/8 Mile Shallow Water Depth: 5.0 Lower Deep Water Depth: 6.0 Average Water Depth: Not Reported 4/1992 Date: Site ID: 9025085 3G WSW **AQUIFLOW** 19144 Groundwater Flow: SW 1/2 - 1 Mile Shallow Water Depth: 8.87 Lower 10.52 Deep Water Depth:

4G WSW 1/2 - 1 Mile Lower

Aquifer code:

Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth:

Average Water Depth:

Date:

11.39 Not Reported 4/1997 Date:

Not Reported

5G SSE 1/2 - 1 Mile Lower

Site ID: 9025073 Groundwater Flow: SSE Shallow Water Depth: 1.11 Deep Water Depth: 2.28 Average Water Depth: Date:

Not Reported 4/1/1997

Not Reported

5/16/1997

9025086

SSW

7.86

AREA RADON INFORMATION

Federal EPA Radon Zone for CHATHAM County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CHATHAM COUNTY, GA

Number of sites tested: 21

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.881 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

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

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

OTHER STATE DATABASE INFORMATION

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

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.

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

TC5621560.2s Page PSGR-2

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Hunter AAF 597 N Lightning Road Savannah, GA 31409

Inquiry Number: 5621560.2s

April 15, 2019

EDR Summary Radius Map Report



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

597 N LIGHTNING ROAD SAVANNAH, GA 31409

COORDINATES

Latitude (North): 32.0248220 - 32° 1' 29.35" Longitude (West): 81.1331340 - 81° 7' 59.28"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 487427.9 UTM Y (Meters): 3543007.0

Elevation: 36 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TF

Source: U.S. Geological Survey

Target Property: NE

Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20151016 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 597 N LIGHTNING ROAD SAVANNAH, GA 31409

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUNTER ARMY AIRFIELD		DOD	Same	1 ft.
A1	HUNTER AAF	STRACHAN EXTENSION (LUST, UST, Financial Assurance	Higher	1 ft.
A2	GEORGIA AIR NATIONAL	EAST OF BLDG. 1911 I	SHWS	Higher	1 ft.
A3	GEORGIA AIR NATIONAL	EAST OF BUILDING 191	DEL SHWS	Higher	1 ft.
A4	HUNTER AAF	STRACHAN EXTENSION (LUST, UST, Financial Assurance	Higher	1 ft.
5	HUNTER ARMY AIRFIELD	STRACHAN AVE. & DOUG	SHWS	Higher	632, 0.120, WNW
6	HUNTER AAF	FAC 712 (WWTP)	LUST, UST, Financial Assurance	Lower	1458, 0.276, NNW
7	HUNTER AAF	FAC 73 WATER TOWER	LUST, UST, Financial Assurance	Lower	1968, 0.373, NW
8	HUNTER ARMY AIRFIELD	106 MOWER RD BLDG. 7	SEMS-ARCHIVE, RCRA-LQG	Lower	2103, 0.398, NNW
9	USCG AIR STATION SAV	HUNTER ARMY AIR FIEL	SEMS-ARCHIVE, RCRA NonGen / NLR	Higher	2296, 0.435, SSW
10	HUNTER ARMY AIRFIELD	685 HORACE EMMET WIL	SHWS	Higher	2719, 0.515, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/06/2019 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG AIR STATION SAV	HUNTER ARMY AIR FIEL	SSW 1/4 - 1/2 (0.435 mi.)	9	10
Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER ARMY AIRFIELD Site ID: 0401874 EPA Id: GA4210022733	106 MOWER RD BLDG. 7	NNW 1/4 - 1/2 (0.398 mi.)	8	10

State- and tribal - equivalent CERCLIS

SHWS: A review of the SHWS list, as provided by EDR, and dated 07/01/2018 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEORGIA AIR NATIONAL Facility Id: 10553	EAST OF BLDG. 1911 I	0 - 1/8 (0.000 mi.)	A2	8
HUNTER ARMY AIRFIELD Facility Id: 10521	STRACHAN AVE. & DOUG	WNW 0 - 1/8 (0.120 mi.)	5	9
HUNTER ARMY AIRFIELD	685 HORACE EMMET WIL	SE 1/2 - 1 (0.515 mi.)	10	10

EXECUTIVE SUMMARY

Facility Id: 10903

State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 01/14/2019 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025266	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A1	8
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025264	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A4	9
Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025093	FAC 712 (WWTP)	NNW 1/4 - 1/2 (0.276 mi.)	6	9
HUNTER AAF Cleanup Status: NFA - No Further Action Facility Id: 09025092	FAC 73 WATER TOWER	NW 1/4 - 1/2 (0.373 mi.)	7	10

State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 01/14/2019 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AAF Status: Removed from Ground Facility Status: Active Facility Id: 9025266	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A1	8
HUNTER AAF Status: Closed in Ground Facility Status: Active Facility Id: 9025264	STRACHAN EXTENSION (0 - 1/8 (0.000 mi.)	A4	9

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A review of the DEL SHWS list, as provided by EDR, and dated 07/01/2018 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEORGIA AIR NATIONAL	EAST OF BUILDING 191	0 - 1/8 (0.000 mi.)	А3	8

Other Ascertainable Records

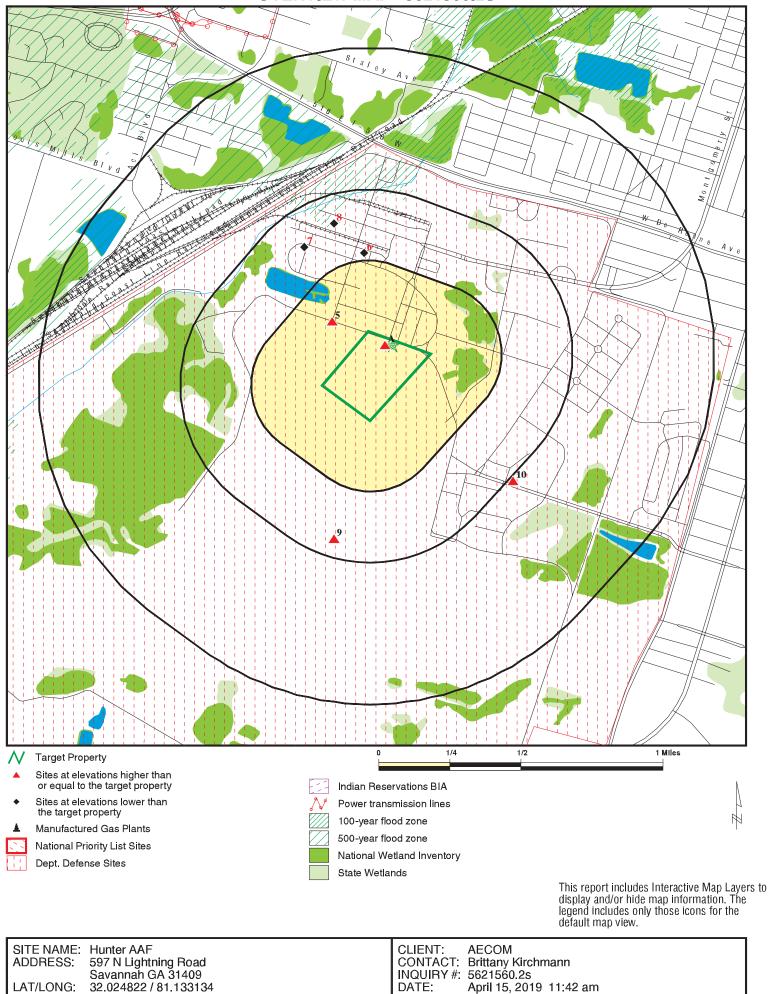
DOD: A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUNTER ARMY AIRFIELD		0 - 1/8 (0.000 mi.)	0	8

Count: 3 records. ORPHAN SUMMARY

City	ED	DR ID	Site Name	Site Address	Zip	Database(s)
SAVANN	NAH S1	15554034	HUNTER ARMY AIRFIELD - MCA BARRACK	BETWEEN COOK BLVD & STRACHEN D		RGA HWS
SAVANN	NAH S1	15554035	HUNTER ARMY AIRFIELD - MCA BARRACK	COOK BLVD. NEAR DOUGLAS ST.		RGA HWS
SAVANN	NAH 102	22982770	HUNTER ARMY AIRFIELD PUMP HOUSE 1	SOUTH END OF FLIGHT LINE WEST	00000	FINDS, ECHO

OVERVIEW MAP - 5621560.2S



ADDRESS:

LAT/LONG:

April 15, 2019 11:42 am Copyright © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY #: 5621560.2s

DATE:

DETAIL MAP - 5621560.2S



SITE NAME: Hunter AAF

ADDRESS:

LAT/LONG:

597 N Lightning Road Savannah GA 31409 32.024822 / 81.133134

April 15, 2019 11:43 am

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CLIENT: AECOM CONTACT: Brittany Kirchmann

INQUIRY#: 5621560.2s

DATE:

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	2	NR	NR	2
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	3						
SHWS GA NON-HSI	1.000 1.000		2 0	0 0	0 0	1 0	NR NR	3 0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST INDIAN LUST	0.500 0.500		2 0	0 0	2 0	NR NR	NR NR	4 0
State and tribal registere	ed storage tar	ık lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		2 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	2 0 0
State and tribal institution control / engineering control /		:						
INST CONTROL AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	/ cleanup sites	s						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Colid							
SWRCY HIST LF INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL CDL DEL SHWS US CDL	TP TP 1.000 TP		NR NR 1 NR	NR NR 0 NR	NR NR 0 NR	NR NR 0 NR	NR NR NR NR	0 0 1 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency R	Release Report	ts						
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS	0.250 1.000 1.000 0.500		0 0 1 0	0 0 0 0	NR 0 0 0	NR 0 0 NR	NR NR NR NR	0 0 1 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	<u>(************************************</u>							
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD RMP	1.000 TP		0 NR	0 NR	0 NR	0 NR	NR NR	0 0
RAATS	TP		NR	NR	NR NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	Τ̈́P		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	Ö
FTTS	TP		NR	NR	NR	NR	NR	Ö
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT INDIAN RESERV	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0
FUSRAP	1.000		0	0	0	0	NR NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NŘ	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	Ö
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM AIRS	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	Ö	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	Ö
TIER 2	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL 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
EDR Hist Cleaner	0.125		Ö	NR	NR	NR	NR	Ö
EDR RECOVERED GOVER	NMENT ARCHI	/ES						
Exclusive Recovered Govt, Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
	• •							•

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF RGA LUST	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		0	8	0	4	1	0	13

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DOD **HUNTER ARMY AIRFIELD** DOD CUSA146806 Region N/A

HUNTER ARMY AIRFIELD (County), GA

< 1/8 1 ft.

Click here for full text details

Α1 **HUNTER AAF** LUST 1006771716 STRACHAN EXTENSION (BLDG 8005) UST N/A

Financial Assurance

HUNTER ARMY AIRFIELD, GA 31409 < 1/8 1 ft.

Click here for full text details

Relative: Higher

LUST

Facility Id: 09025266

Cleanup Status: NFA - No Further Action

UST

Facility Status: Active Facility Id: 9025266

Status: Removed from Ground

Financial Assurance Facility Id: 9025266

Α2 **GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 8** SHWS \$104550856

EAST OF BLDG. 1911 IN VICINITY DRAINAGE DITCH

< 1/8 SAVANNAH, GA 31408

1 ft.

Click here for full text details

Relative: Higher

SHWS

Facility Id: 10553

GEORGIA AIR NATIONAL GUARD/SAVANNAH/SITE 10 EAST OF BUILDING 1910

< 1/8 1 ft.

А3

SAVANNAH, GA 31408

Relative:

Click here for full text details

Higher

N/A

S104550858

N/A

DEL SHWS

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Α4 **HUNTER AAF** LUST 1006783402

STRACHAN EXTENSION (BLDG 7902) UST N/A < 1/8 **HUNTER ARMY AIRFIELD, GA 31409 Financial Assurance**

1 ft.

Click here for full text details

Relative: Higher

LUST Facility Id: 09025264

Cleanup Status: NFA - No Further Action

UST

Facility Status: Active Facility Id: 9025264 Status: Closed in Ground

Financial Assurance Facility Id: 9025264

5 **HUNTER ARMY AIRFIELD - MCA BARRACKS** SHWS S105565371 N/A

WNW STRACHAN AVE. & DOUGLAS ST.

< 1/8 SAVANNAH, GA 31405

0.120 mi. 632 ft.

Click here for full text details

Relative: Higher

SHWS

Facility Id: 10521

U001490074 **HUNTER AAF** LUST NNW **FAC 712 (WWTP)** UST N/A 1/4-1/2 SAVANNAH, GA 31409 **Financial Assurance**

0.276 mi. 1458 ft.

Relative: Lower

Click here for full text details

LUST

Facility Id: 09025093

Cleanup Status: NFA - No Further Action

UST

Facility Status: Active Facility Id: 9025093

Status: Removed From Ground Status: Removed from Ground

Financial Assurance

Facility Id: 9025093

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HUNTER AAF LUST U001490073 NW **FAC 73 WATER TOWER** UST N/A

SAVANNAH, GA 31402 **Financial Assurance**

0.373 mi. 1968 ft.

1/4-1/2

Click here for full text details Relative:

Lower

LUST Facility Id: 09025092

Cleanup Status: NFA - No Further Action

UST

Facility Status: Active Facility Id: 9025092

Status: Removed from Ground Status: Upgrade Repair Not Marked

Financial Assurance

Facility Id: 9025092

HUNTER ARMY AIRFIELD 8 SEMS-ARCHIVE 1000118321 NNW 106 MOWER RD BLDG. 726 RCRA-LQG GA4210022733

1/4-1/2 **HUNTER AAF, GA 31409** 0.398 mi.

2103 ft.

Click here for full text details

Relative: Lower

SEMS-ARCHIVE Site ID: 0401874

EPA Id: GA4210022733

RCRA-LQG

EPA ld: GA4210022733

9 **USCG AIR STATION SAVANNAH** SEMS-ARCHIVE 1000231459 SSW RCRA NonGen / NLR GA4690315904 **HUNTER ARMY AIR FIELD**

1/4-1/2 SAVANNAH, GA 31409 0.435 mi.

2296 ft.

Click here for full text details

Relative: Higher

RCRA NonGen / NLR

EPA Id: GA4690315904

HUNTER ARMY AIRFIELD/TCE PLUME SHWS S110477172 10 685 HORACE EMMET WILSON BOULEVARD, BUILDING 1201 N/A

SE 1/2-1 SAVANNAH, GA 31314

0.515 mi. 2719 ft.

Click here for full text details

Relative: Higher

SHWS

Facility Id: 10903

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
GA	AIRS	Permitted Facility & Emissions Listing	Department of Natural Resources	02/14/2019	02/19/2019	04/03/2019
GA	AST	Above Ground Storage Tanks	Office of Insurance & Safety Fire Commissione	06/04/2012	06/05/2012	06/14/2012
GA	AUL	Uniform Environmental Covenants	Department of Natural Resources	09/11/2018	11/06/2018	12/03/2018
GA	BROWNFIELDS	Brownfields Public Record List	Department of Natural Resources	02/19/2019	02/20/2019	04/03/2019
GA	CDL	Clandestine Drug Labs	Georgia Bureau of Investigation	06/02/2016	06/13/2016	08/15/2016
GA	COAL ASH	Coal Ash Disposal Site Listing	Department of Natural Resources	08/01/2014	08/05/2014	09/02/2014
GA	DEL SHWS	Delisted Hazardous Site Inventory Listing	Department of Natural Resources	07/01/2018	07/06/2018	08/13/2018
GA	DRYCLEANERS	Drycleaner Database	Department of Natural Resources	12/22/2014	12/23/2014	01/27/2015
GA	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	01/14/2019	02/28/2019	03/06/2019
GA	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	03/25/2019	03/26/2019	04/03/2019
GA	HIST LF	Historical Landfills	Department of Natural Resources	01/15/2003	01/20/2004	02/06/2004
GA	INST CONTROL	Public Record List	Department of Natural Resources	02/19/2019	02/20/2019	04/03/2019
GA	LUST	List of Leaking Underground Storage Tanks	Environmental Protection Division	01/14/2019	02/28/2019	04/04/2019
GA	NON HSI	Non-Hazardous Site Inventory	Rindt-McDuff Associates, Inc.	12/31/2018	01/17/2019	02/26/2019
GA	NPDES	NPDES Wastewater Permit List	Department of Natural Resoruces	01/31/2019	02/05/2019	04/04/2019
GA	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection	0.70.720.0	07/01/2013	12/24/2013
GA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/13/2014
GA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Environmental Protection Division		07/01/2013	12/24/2013
GA	SHWS	Hazardous Site Inventory	Department of Environmental Protection	07/01/2018	07/06/2018	08/13/2018
	SPILLS	Spills Information	Department of Natural Resources	12/20/2018	12/26/2018	02/05/2019
GA		SPILLS90 data from FirstSearch	FirstSearch	10/04/2012	01/03/2013	02/11/2013
	SWF/LF	Solid Waste Disposal Facilities	Department of Natural Resources	10/11/2018	01/10/2019	04/10/2019
GA	SWRCY	Recycling Center Listing	Department of Community Affairs	02/01/2019	03/28/2019	04/04/2019
GA	TIER 2	Tier 2 Data Listing	Department of Natural Resources	12/31/2017	11/21/2018	12/03/2018
GA	UIC	Underground Injection Control	Department of Natural Resources	09/13/2018	09/14/2018	11/01/2018
GA		Underground Storage Tank Database	Environmental Protection Division	01/14/2019	02/28/2019	03/06/2019
GA	VCP	Voluntary Cleanup Program site	DNR	02/02/2019	02/27/2019	04/04/2019
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2018	09/11/2018	09/14/2018
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2018	02/11/2019	03/21/2019
US	CORRACTS	Corrective Action Report	EPA	03/01/2018	03/28/2018	06/22/2018
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	12/03/2018	01/29/2019	03/21/2019
US	Delisted NPL	National Priority List Deletions	EPA	03/11/2019	03/14/2019	04/01/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/03/2019	03/05/2019	04/01/2019
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.	03/03/2019	03/03/2019	04/01/2019
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	02/04/2019	03/21/2014	03/08/2019
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	02/08/2019	03/08/2019
	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2015	02/06/2006	04/07/2017
US	ILULANU	i cuciai dilu illulali Lallus	o.o. Geological ourvey	12/31/2005	02/00/2000	01/11/2007

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	02/15/2019	03/05/2019	03/15/2019
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA .	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/19/2019	02/21/2019	04/01/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	02/08/2019	02/08/2019	03/21/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/10/2018	05/18/2018	07/20/2018
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/1990	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/13/2018	05/18/2018	07/20/2018
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/08/2018	05/18/2018	07/20/2018
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/12/2018	05/18/2018	07/20/2018
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/01/2018	05/18/2018	07/20/2018
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/24/2018	05/18/2018	07/20/2018
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/25/2018	05/18/2018	07/20/2018
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/10/2018	05/18/2018	07/20/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	03/20/2008	03/14/2019	03/21/2019
US	LEAD SMELTER 2	Lead Smelter Sites Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2019	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	03/11/2019	03/14/2019	03/21/2019
US	LUCIS	Land Use Control Information System	Department of the Navy	10/17/2018	10/25/2018	12/07/2018
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	03/11/2019	03/14/2019	04/01/2019
US	NPL LIENS	,	EPA	10/15/1991	02/02/1994	
US	ODI	Federal Superfund Liens		06/30/1985	08/09/2004	03/30/1994 09/17/2004
		Open Dump Inventory	Environmental Protection Agency			
US US	PADS	PCB Activity Database System PCB Transformer Pagintration Database	EPA Environmental Protection Agency	09/14/2018	10/11/2018	12/07/2018
	PCB TRANSFORMER PRP	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US		Potentially Responsible Parties	EPA	08/13/2018	10/04/2018	11/09/2018
US	Proposed NPL	Proposed National Priority List Sites	EPA	03/11/2019	03/14/2019	04/01/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/02/2019	01/03/2019	03/15/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/01/2018	03/28/2018	06/22/2018
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2019	02/14/2019	03/21/2019
US	ROD	Records Of Decision	EPA	03/11/2019	03/14/2019	04/01/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	02/06/2019	02/15/2019	03/15/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	02/06/2019	02/15/2019	03/15/2019
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/17/2018	12/18/2018	01/11/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/21/2018	09/21/2018	11/09/2018
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/27/2018	02/27/2019	04/01/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
СТ	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	02/11/2019	02/12/2019	03/04/2019
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	07/13/2018	08/01/2018
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	01/30/2019	02/14/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2017	10/23/2018	11/27/2018
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2017	02/23/2018	04/09/2018
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
GA	Daycare Centers	Sensitive Receptor: Child Care Centers	Department of Human Resources			
	•					
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
		•	- , , , , ,			

St	Acronym	Full Name	Government Agency	Gov Date	Arvi. Date	Active Date
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
GA	State Wetlands	Wetlands Inventory	Georgia GIS Clearinghouse			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line D	ata	PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HUNTER AAF 597 N LIGHTNING ROAD SAVANNAH, GA 31409

TARGET PROPERTY COORDINATES

Latitude (North): 32.024822 - 32° 1' 29.36" Longitude (West): 81.133134 - 81° 7' 59.28"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 487427.9 UTM Y (Meters): 3543007.0

Elevation: 36 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6046067 GARDEN CITY, GA

Version Date: 2014

Northeast Map: 6046079 SAVANNAH, GA

Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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.

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).

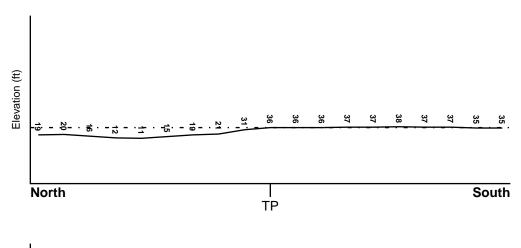
TOPOGRAPHIC INFORMATION

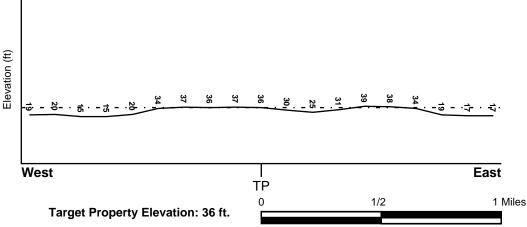
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

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.

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

Flood Plain Panel at Target Property	FEMA Source Type
13051C0145F	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
13051C0142F 13051C0161F 13051C0163F	FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

	NWI Electronic
NWI Quad at Target Property	Data Coverage

GARDEN CITY YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
1	0 - 1/8 Mile NNW	NW
9	1/4 - 1/2 Mile NE	NW
11	1/2 - 1 Mile SSE	SSE
C12	1/2 - 1 Mile WSW	SW
C13	1/2 - 1 Mile WSW	SSW
1G	1/4 - 1/2 Mile NE	NW
2G	0 - 1/8 Mile NNW	NW
3G	1/2 - 1 Mile WSW	SW
4G	1/2 - 1 Mile WSW	SSW
5G	1/2 - 1 Mile SSE	SSE

For additional site information, refer to Physical Setting Source Map Findings.

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

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Holocene

Code: Qh (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: LEON

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic

conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information						
	Bou	ındary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	3 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 3.60
2	3 inches	15 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 3.60
3	15 inches	30 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 0.60	Max: 6.50 Min: 3.60
4	30 inches	80 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 2.00	Max: 6.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand

sand

coarse sand

Surficial Soil Types: loamy sand

sand

coarse sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: sandy clay loam

coarse sand

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u> <u>SEARCH DISTANCE (miles)</u>

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000259061	1/4 - 1/2 Mile NNW
B6	USGS40000258953	1/4 - 1/2 Mile SE
10	USGS40000259064	1/4 - 1/2 Mile NE
D14	USGS40000258963	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

 MAP ID
 WELL ID
 FROM TP

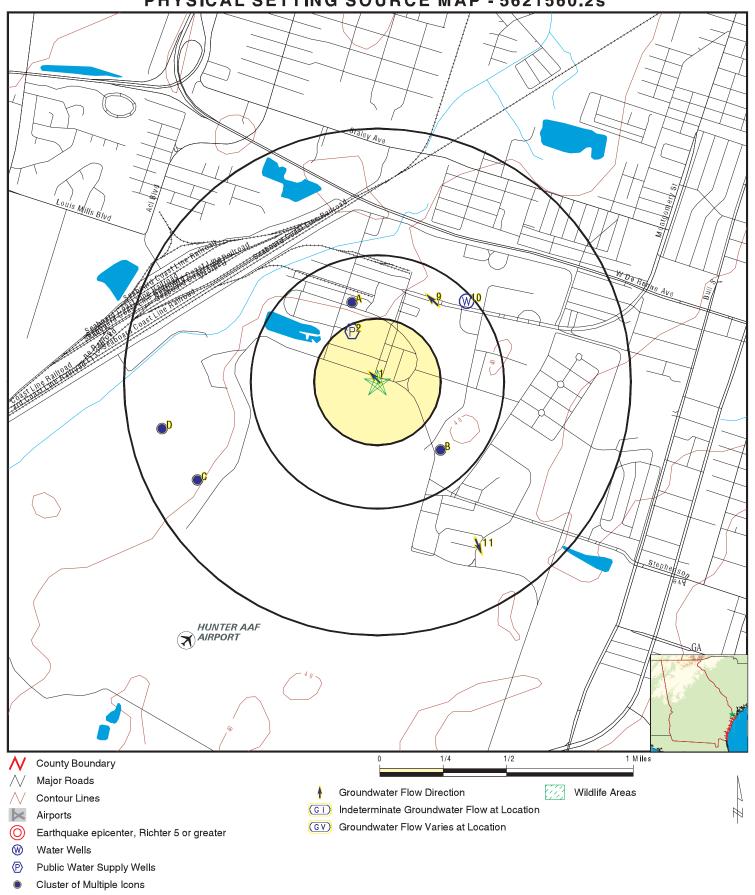
 2
 GA0510107
 1/8 - 1/4 Mile NNW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	000001724	1/4 - 1/2 Mile NNW
A5	649	1/4 - 1/2 Mile NNW
B7	000001692	1/4 - 1/2 Mile SE
B8	650	1/4 - 1/2 Mile SE
D15	000001695	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 5621560.2s



SITE NAME: Hunter AAF

ADDRESS:

597 N Lightning Road Savannah GA 31409 LAT/LONG: 32.024822 / 81.133134 **AECOM**

CLIENT: AECOM CONTACT: Brittany Kirchmann

INQUIRY#: 5621560.2s DATE: April 15, 2019 11:43 am

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 NNW Click here for full text details 0 - 1/8 Mile Higher	AQUIFLOW	19141
2 NNW Click here for full text details 1/8 - 1/4 Mile Lower	FRDS PWS	GA0510107
A3 NNW Click here for full text details 1/4 - 1/2 Mile Lower	FED USGS	USGS40000259061
A4 NNW Click here for full text details 1/4 - 1/2 Mile Lower	GA WELLS	0000001724
A5 NNW Click here for full text details 1/4 - 1/2 Mile Lower	GA WELLS	649
B6 SE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	FED USGS	USGS40000258953
B7 SE Click here for full text details 1/4 - 1/2 Mile Higher	GA WELLS	0000001692
B8 SE Click here for full text details 1/4 - 1/2 Mile Higher	GA WELLS	650
9 NE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	AQUIFLOW	19052

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
10 NE 1/4 - 1/2 Mile Lower	Click here for full text details	FED USGS	USGS40000259064
11 SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19138
C12 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19144
C13 WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19145
D14 WSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40000258963
D15 WSW 1/2 - 1 Mile Lower	Click here for full text details	GA WELLS	0000001695
1G NE 1/4 - 1/2 Mile Lower	Click here for full text details	AQUIFLOW	19052
2G NNW 0 - 1/8 Mile Lower	Click here for full text details	AQUIFLOW	19141
3G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19144

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
4G WSW 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19145
5G SSE 1/2 - 1 Mile Lower	Click here for full text details	AQUIFLOW	19138

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CHATHAM County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CHATHAM COUNTY, GA

Number of sites tested: 21

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	0.881 pCi/L Not Reported	100% Not Reported	0% Not Reported	0% Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetlands Inventory Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

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

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

OTHER STATE DATABASE INFORMATION

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

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.

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

TC5621560.2s Page PSGR-2

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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PFAS Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Appendix B Preliminary Assessment Documentation

PFAS Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Appendix B.1 Interview Records

PA Interview Questionnaire - Other

Facility: Hunter AASF Interviewer: BN Date/Time: 2/21/2019, 0900

Interviewee:	Can your name/role be used in the PA Report? Y or N
Title: Command Sergeant Major (CSM)	Can you recommend anyone we can interview?
Phone Number:	Y or N
Email: N/A	_

Roles or activities with the Facility/Years working at the Facility:

has been with the Hunter Army Aviation Support Facility (AASF) for over 20 years. The Hunter AASF was constructed from 2006 to 2007. The GAARNG leases the facility property and helicopter pads from Hunter Army Airfield (AAF). Prior to 2005, two WWII supply tents occupied the area.

PFAS Use: Identify accidental/intentional release locations, time frame of release, frequency of releases, storage container size (maintenance, fire training, firefighting, buildings with suppression systems (as builts), fueling stations, crash sites, pest management, recreational, dining facilities, metals plating, or waterproofing). How are materials ordered/purchased/disposed/shared with others?

The Hunter AASF hangar is equipped with an aqueous film forming foam (AFFF) fire suppression system. The suppression system includes a 400-gallon tank filled with 2% Chemguard high-expansion foam concentrate. The 400-gallon tank is housed outside next to the hangar building and covered by a low roof overhang.

AFFF was released from the fire suppression system in 2007 during a safety inspection. The exact amount of AFFF released is not known, but the full volume of the 400-gallon tank was not released. Following the release, the hangar doors were opened and some of the foam was pushed out onto the ramp. A trench drain runs along the ramp directly inside the hangar doors. The trench drain is currently plumbed to an oil-water separator which empties to the Hunter Army Airfield wash rack and then the sanitary sewer. At the time of the 2007 release, however, the Hunter Army Airfield wash rack may have emptied to the storm sewer. In approximately 2008 the Hunter Army Airfield wash rack was renovated to empty to the sanitary sewer. The suppression system was released a second time in 2009, but did not dispense foam, only water.

The AFFF concentration was replaced in the 400-gallon tank once in 2017 following a bladder leak. The AFFF was pumped out by a contractor and removed from the facility, along with the damaged bladder. Prior to 2017 leak, the tank was covered in insulation wrap. The insulation wrap contained the leak and was removed at the time of the bladder leak by the contractor. The insulation wrap has not been replaced.

Bulk AFFF for the fire suppression system is stored near the 400-gallon tank in a room with a floor drain. The floor drain is plumbed to the oil-water separator which empties to the Hunter Army Airfield wash rack. At the time of the site visit, three 55-gallon drums of 2% Chemguard high-expansion foam concentrate were observed in the storage room.

All fire extinguishers inside the AASF are ABC extinguishers. Purple-K portable fire extinguishers are present on the ramp and are owned and maintained by Hunter Army Airfield. In the past, TriMax fire extinguishers were staged at the helicopter pads. No information was available regarding the type or amount of TriMax fire

Known Uses
Use
Procurement
Disposition
Storage (Mixed)
Storage (Solution)
Inventory, Off-Spec
Containment
SOP on Filling
Leaking Vehicles
Nozzle and Suppression System Testing
Dining Facilities
Vehicle Washing
Ramp Washing
Fuel Spill Washing and Fueling Stations

Chrome Plating or

Waterproofing

PA Interview Questionnaire - Other

Facility: Hunter AASF Interviewer: BN Date/Time: 2/21/2019, 0900

extinguishers, or the timeframe in which the TriMax extinguisher were present on the	
ramp. The GAARNG did not dispense the TriMax extinguishers when they were	
present. The GAARNG participates in annual fire fighting training with the Hunter	
Army Airfield Fire department using ABC fire extinguishers.	

PFAS Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Appendix B.2 Visual Site Inspection Checklists

Names(s) of people pe	erforming VSI:		
	Recorded by:		
Α	RNG Contact:		
I	Date and Time: 2/21/2019; 9:00		
Method of visit (walking, driv	ing, adjacent): walking, driving		
Source/Release Information			
Site Name / Area Name / Unique ID:	Hunter Army Aviation Support Facility (AASF)		
Site / Area Acreage:	12.73-acres		
Historic Site Use (Brief Description):	Hunter AASF is located in the cantonment of Hunter Army Airfield (AAF) and occupies buildings built in 2007 and 2012.		
Current Site Use (Brief Description):	The Hunter AASF is located on Hunter AAF and supports the Georgia Army National Guard (GAARNG).		
Physical barriers or access restrictions:	Access to the area is restricted to GAARNG or Hunter AAF personnel.		
1. Was PFAS used (or spilled) at the site/area			
	ow PFAS was used and usage time (e.g., fire fighting training 2001 to 2014):		
	suppression system in 2007, and aqueous film forming foam (AFFF) leaked from the associated with fire suppression system in 2017.		
2. Has usage been documented?	Y./ <u>N</u>		
	rd (place electronic files on a disk):		
N/A			
3. What types of businesses are located near			
·	nesses are located near the site		
Hunter Army Airfiled south.	cantonment buildings to the west, north, and east. Hunter Army Airfield runway to the		
4. Is this site located at an airport/flightline?	$\frac{Y/N}{(G-1)^{3/2}}$		
4a. If yes, provide a de Hunter AAF	escription of the airport/flightline tenants:		
Tiunei AAI			

Other Significant Sit	
1. Does the facility ha	we a fire suppression system? $\underline{\underline{Y}}/N$
	1a. If yes, indicate which type of AFFF has been used:
	Yes, AFFF fire suppression system with 2% Chemguard high-expansion foam concentrate.
	1b. If yes, describe maintenance schedule/leaks:
	leak in 2017 contained in insulation wrap around AFFF tank, maintained by contractor
	1c. If yes, how often is the AFFF replaced:
	only after 2007 hangar release and 2017 leak
	1d. If yes, does the facility have floor drains and where do they lead? Can we obtain an as built drawing?
	Floor drains connect to sanitary sewer system. No as builts available.
Transport / Pathw	vay Information
Migration Potential:	
1. Does site/area drain	nage flow off installation? Y / N
	1a. If so, note observation and location:
2. Is there channelized	d flow within the site/area? Y / N
	2a. If so, please note observation and location:
3 Are monitoring or	drinking water wells located near the site?
3. Are monitoring or v	3a. If so, please note the location:
	pubic supply water well approximately 0.2 miles north-northwest of the Hunter AASF
4. Are surface water in	ntakes located near the site? $\underline{\underline{Y}}/\underline{N}$
	4a. If so, please note the location: Storm sewer inlets outside hangar and in parking lots
	Storm sewer miets outside nangar and in parking lots
5. Can wind dispersio	on information be obtained? Y / \underline{N}
	5a. If so, please note and observe the location.
	N/A
6. Does an adjacent no	on-ARNG PFAS source exist? Y/N
J	6a. If so, please note the source and location.
	Yes, multiple potential adjacent sources were identified from internal army communications
	6b. Will off-site reconnaissance be conducted? Y/N
	vo. Will off-site reconlidates affect the confidence:

<u>Significant Topograp</u>	<u>hical Features:</u>			
1. Has the infrastructu	re changed at the site/area?	<u>Y</u> / N		
	1a. If so, please describe change (ex	. Structures no longer exist):		
	Armory building and parking lot add	ded in 2012.		
2. Is the site/area vege	rated? Y/N			
2. Is the she/area vege				
	2a. If not vegetated, briefly describe some vegetation around armory and		A A CE hangar	
	some vegetation around armory and	parking iots, not around the	AASF IIaligai	
3. Does the site or area	exhibit evidence of erosion?	Y / <u>N</u>		
	3a. If yes, describe the location and	extent of the erosion:		
4.5	1.1		X7 / X7	
4. Does the site/area e	whibit any areas of ponding or standing	=	Y / <u>N</u>	
	4a. If yes, describe the location and	extent of the ponding:		
Receptor Informa	tion	_		
1. Is access to the site	restricted? \underline{Y} / N			
	1a. If so, please note to what extent:			
	The facility has controlled access			
	Sita Warker	rs / Construction Workers /	Trospossors /	Pasidential / Recreational
2. Who can access the	·		Trespassers /	Residentiai / Reci cationai
2. Who can access the	2a. Circle all that apply, note any no			
	za. Circle all that appry, note any no	n covered above.		
3. Are residential area	s located near the site?		<u>Y</u> /N	
	3a. If so, please note the location/dis	stance:		
	0.75 miles to the north			
			1	
4. Are any schools/day	care centers located near the site?		<u>Y</u> /N	
	4a. If so, please note the location/dis	stance/type:		
	school within 1 mile of the facility			
5. Are any wetlands lo	ented near the site?		Y/N	
J. AIE any wenands io		stanaa/tyma.	<u> </u>	
	5a. If so, please note the location/disfreshwater ponds 0.3 miles to the no		a agati fuasibi	on forestad/shmile vistland-02
	miles to the east and northeast	orniwest and 0.25 miles to th	e east; freshwat	ei forested/siirub wetlands 0.3
	mines to the east and northeast			

Additional Notes		

Photographic Log

1 110108: up 1110 208		
Photo ID/Name	Date & Location	Photograph Description
1	2/21/2019 Hunter AASF	AFFF fire suppression system hoods inside hangar.
2	2/21/2019 Hunter AASF	400-gallon capacity AFFF fire suppression system tank filled with 2% Chemguard high-expansion foam concentrate.
3	2/21/2019 Hunter AASF	Bulk AFFF storage of 2% Chemguard high-expansion foam concentrate in 55-gallon drums.
4	2/21/2019 Hunter AASF	Floor drain in bulk AFFF storage room plumbed to sanitary sewer system.
5	2/21/2019 Hunter AASF	Trench drain inside hangar plumbed to sanitary sewer system.

PFAS Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Appendix B.3 Conceptual Site Model Information

Preliminary Assessment – Conceptual Site Model Information

Site Name: Hunter Army Aviation Support Facility

Why has this location been identified as a site?

Facility is a training site with one hangar, an armory building, helicopter pads, and parking lots. AFFF was stored and released from the fire suppression system.

Are there any other activities nearby that could also impact this location?

Numerous potential sources of PFAS contamination adjacent to Georgia Army National Guard operations were identified from internal army communications.

Training Events

Have any training events with AFFF occurred at this site? No

If so, how often? N/A

How much material was used? Is it documented? N/A

Identify Potential Pathways: Do we have enough information to fully understand over land surface water flow, groundwater flow, and geological formations on and around the facility? Any direct pathways to larger water bodies?

Surface Water:

Surface water flow direction? Interred to be northwest and northeast from the facility based on topographic profile

Average rainfall? 48 inches of rain

Any flooding during rainy season? unknown

Direct or indirect pathway to ditches? indirect

Direct or indirect pathway to larger bodies of water? indirect

Does surface water pond any place on site? No

Any impoundment areas or retention ponds? No

Any NPDES location points near the site? unknown

How does surface water drain on and around the flight line? unknown

Preliminary Assessment – Conceptual Site Model Information

Groundwater: Groundwater flow direction? Inferred groundwater flow is to the northwest, and to the southwest Depth to groundwater? unknown Uses (agricultural, drinking water, irrigation)? Drinking Any groundwater treatment systems? Unknown Any groundwater monitoring well locations near the site? Unknown Is groundwater used for drinking water? Yes Are there drinking water supply wells on installation? Yes on Hunter Army Airfield Do they serve off-post populations? Unknown Are there off-post drinking water wells downgradient? Unknown. **Waste Water Treatment Plant:** Has the installation ever had a WWTP, past or present? Not within the Hunter AASF facility boundary. If so, do we understand the process and which water is/was treated at the plant? N/A Do we understand the fate of sludge waste? N/A Is surface water from potential contaminated sites treated? N/A **Equipment Rinse Water** 1. Is firefighting equipment washed? Where does the rinse water go? N/A 2. Are nozzles tested? How often are nozzles tested? Where are nozzles tested? N/A 3. Other? N/A **Identify Potential Receptors:** Site Worker Yes Construction Worker Yes Recreational User: No

Preliminary Assessment – Conceptual Site Model Information

Residential Yes
Trespasser: Yes
Farmer: Yes
Child Yes
Ecological Yes
Note what is located near by the site (e.g. daycare, schools, hospitals, churches, agricultural, livestock)? Agriculture and residents
Documentation
Ask for Engineering drawings (if applicable). Done
Has there been a reconstruction or changes to the drainage system? When did that occur?
Unknown.

PFAS Preliminary Assessment Report Hunter Army Aviation Support Facility Savannah, Georgia

Appendix C Photographic Log

APPENDIX C - Photographic Log

Army National Guard, Preliminary Assessment for PFAS

Hunter Army Aviation Support Facility

Georgia

Photograph No. 1

Description:

AFFF fire suppression system hoods inside hangar.



Photograph No. 2

Description:

400-gallon capacity AFFF fire suppression system tank filled with 2% Chemguard high-expansion foam concentrate.



APPENDIX C - Photographic Log

Army National Guard, Preliminary Assessment for PFAS

Hunter Army Aviation Support Facility

Georgia

Photograph No. 3

Description:

Bulk AFFF storage of 2% Chemguard high-expansion foam concentrate in 55-gallon drums.



Photograph No. 4

Description:

Floor drain in bulk AFFF storage room plumbed to sanitary sewer system.



APPENDIX C – Photographic Log

Army National Guard, Preliminary Assessment for PFAS

Hunter Army Aviation Support Facility

Georgia

Photograph No. 5

Description:

Trench drain inside hangar plumbed to sanitary sewer system.

