

Phase I Environmental Site Assessment

For The Property of:

Invista (former DuPont) Plant
110 Voyles Rd.
Athens, GA

Prepared for:

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1.0 SUMMARY

A Phase I Environmental Site Assessment (ESA) was performed by All Phase Environmental, LLC on the subject site, which is a tract of land located at 110 Voyles Rd. Athens, Clarke Co., GA.

The ESA was performed to identify, to the extent feasible, the recognized environmental conditions (RECs) of the property according to ASTM publication E 1527-13. This assessment consisted of a records review, a site reconnaissance, a review of tax data, two previous Phase I ESA Reports, and a previous Phase II Report with monitor well sampling near the old UST tank basin. In addition, city directories, and historical aerial photos were reviewed and several interviews were conducted. Historical Sanborn Fire Insurance maps were not available for this site.

The subject site located at 110 Voyles Road is a 132 acre portion of a 410.29 acre tract of land listed by Athens-Clarke County as parcel number # 214 019. The property is located in the northeastern portion of Clarke County. Athens-Clarke County Tax assessment office has the subject site listed as having an Industrial Class Code and being in the county – General taxing District.

The property was originally developed for Dupont as a beaming of yarn textile manufacturing plant, which was housed there until 2004. The property was sold to Invista, SARL, LLC in 2009.

There is one main building on the property which was built in 1972. Expansions to the building were added in 1979, 1991, and 2002. It is a one-story building with a mezzanine area. Some ceiling heights higher in some parts of the facility. This facility is approximately 400,000 sq. ft. and was an industrial complex with a work area utilizing most of the area, warehouse storage, conference rooms, loading areas, and offices. In addition, the facility maintained an on-site lunch area, break rooms, and a nursing station. There is a baseball field, a lake, and a pavilion East of the building. A security office and parking areas are located on the southwest corner of the property at the entrance. There is an old railroad spur, a detached storage shed, a fire pump building and a small fire pump pond. The rest of the property is undeveloped. The driveways, loading areas, and parking areas are paved.

We have studied the available environmental information for this property from several sources including an environmental data base. The EDR, data base search report lists eight Recognized Environmental Concerns (RECs) for this property. The EDR lists does not list any sites within a mile of the subject site which have RECs.

There are state and federal regulations requiring reporting of specific hazardous chemicals and compounds which could potentially pose environmental problems. If an industry is diligent with their reporting of these chemicals, the company's name appears on these lists.

SUMMARY Continued

All eight of the RECs reported by EDR (the environmental data base we use for our research) includes Invista SARL, LLC on these lists. In searching these lists, we have not found any violations on the part of the company. They appear to be in compliance with local, state, and federal regulations. Therefore, we do not believe that these RECs will cause detrimental environmental problems for the subject site. Hundreds of pages in the previous Phase II reports were devoted to reporting, testing, and lab analysis of the wastewater collected, stored and applied on the spray fields. We do not consider this water as being a REC for the subject site. The two Phase I reports we reviewed reached the same conclusion about the water but included volumes of descriptions and data that can be viewed in their reports. All Phase Environmental has included excerpts from these past reports in the appendix of this report.

2.0 INTRODUCTION

All Phase Environmental was contacted by Tom Clark on behalf of Ryan B. Adolphson with RWDC Industries, a potential buyer to conduct an updated Phase I Environmental Site Assessment for the subject site, 110 Voyles Road, Athens, GA

This assessment is intended to identify potential petroleum, chemical, or environmental problems resulting from practices and activities which have occurred either on-site or at surrounding locations. The assessment considers both past and present activities in order to identify potential environmental problems. This assessment is not intended to determine the actual presence or extent of contamination, if any, on the site.

2.1 PURPOSE

This investigation was performed with guidance from the standards set forth in ASTM Designation: E 1527-13 Standard practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The goal of this report is to identify recognized environmental conditions, RECs. This means the presence, likely presence, or release of any hazardous substances or petroleum products in, on, or at a property that pose a threat or future threat to the environment. De minimis conditions are not recognized environmental conditions.

2.2 DETAILED SCOPE-OF-SERVICES

This environmental site assessment has been prepared using the guidelines set out by ASTM's publication titled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", ASTM Standard E 1527-13. The E 1527-13 defines good commercial practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products. As such, this ESA is intended to permit the user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability, that is, the practice that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice."

DETAILED SCOPE-OF-SERVICES continued

The goal of the process is to identify Recognized Environmental Conditions (RECs). The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into the structures on the property or into the ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.3 SIGNIFICANT ASSUMPTIONS

Information, if obtained from the client, the client's representative, and prior environmental reports, is considered to be accurate unless reasonable inquires indicated otherwise.

Information obtained by local, state or federal government offices concerning the property at the location given to us by the client or the client's representative is considered to be accurate unless reasonable inquires indicated otherwise.

The primary direction of groundwater flow is assumed to follow topography unless otherwise indicated by measurement of groundwater wells or other quantitative data. Additionally, the groundwater flow direction is assumed to control the migration of contaminants.

2.4 LIMITATIONS AND EXCEPTIONS

This report is limited to the scope set out by ASTM standard E 1527-13. The findings of this report are for the current conditions of the subject site and surrounding area and may not represent future conditions. The review of public records was limited to information available from "reasonably ascertainable" and "practically reviewable" sources at the time this report was prepared. An EPD UST file review was not deemed necessary or practical at this time.

2.5 SPECIAL TERMS AND CONDITIONS

None

2.6 USER RELIANCE

This report has been prepared for the exclusive use of Ryan B. Adolphson and RWDC Industries for a specific application to the project described herein, in accordance with generally accepted engineering practices. No other warranty, expressed or implied, is made.

All Phase Environmental is responsible for the conclusions contained in this report based upon the collected data. These conclusions relate only to the specific project and location discussed herein. In the event that conclusions or recommendations based upon these data are made by others, such conclusions or recommendations are not the responsibility of All Phase Environmental unless we have been given an opportunity to review and concur with such conclusions and recommendations in writing.

3.0 SITE DESCRIPTION

There is one main building on the property which was built in 1972. Expansions to the building were added in 1979, 1991, and 2002. It is a one-story building with a mezzanine area. Some ceiling heights higher in some parts of the facility. This facility is approximately 400,000 sq. ft. and was an industrial complex with a work area utilizing most of the area, warehouse storage, conference rooms, loading areas, and offices. In addition, the facility maintained an on-site lunch area, break rooms, and a nursing station. There is a baseball field, a lake, and a pavilion East of the building. A security office and parking areas are located on the southwest corner of the property at the entrance. There is an old railroad spur, a detached storage shed, a fire pump building and a small fire pump pond. The rest of the property is undeveloped. The driveways, loading areas, and parking areas are paved.

3.1 LOCATION AND SITE DESCRIPTION

The subject site located at 110 Voyles Road is a 132 acre portion of a 410.29 acre tract of land listed by Athens-Clarke County as parcel number # 214 019. The property is located in the northeastern portion of Clarke County. Athens-Clarke County Tax assessment office has the subject site listed as having an Industrial Class Code and being in the county – General taxing District.

3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The subject site is in Clarke County, Athens, Georgia, which is in the Southern Piedmont Region of Northeast GA. The Southern Piedmont Area extends from south central Virginia southwestward through the Carolinas, Georgia, and into Alabama. It is a rolling upland plateau lying between the Blue Ridge Mountain Province and the Coastal Plain and covers about 35 million acres.

The subject site is 781 ft. above sea level.

Groundwater generally flows across the property from the Northwest to the Southeast toward the lake on the property.

There are no public water wells listed within a mile of the subject site. However, the Atlanta Testing and Engineering Groundwater Study prepared for Dupont dated March 3, 1988 tells us that four houses within a quarter mile to the south of the property that share a well from the bedrock aquifer which the plant uses.

The soil at the subject site is mostly well drained clay loam. Sandy loam is near the surface with clay at deeper levels.

3.3 CURRENT USE OF THE PROPERTY

This facility is currently vacant. It had been used for industrial purposes since the 1970s.

3.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON SITE

There is one main building on the property which was built in 1972. Expansions to the building were added in 1979, 1991, and 2002. It is a one-story building with a mezzanine area. Some ceiling heights higher in some parts of the facility. It is approximately 400,000 sq. ft. in size. This facility is approximately 400,000 sq. ft. and was an industrial complex with a work area utilizing most of the area, warehouse storage, conference rooms, loading areas, and offices. In addition, the facility maintained an on-site lunch area, break rooms, and a nursing station. There is a baseball field, a lake, and a pavilion East of the building. A security office and parking areas are located on the southwest corner of the property at the entrance. Also, on the property are a detached storage shed, a fire pump building and a small fire pump pond. The rest of the property is undeveloped. The driveways, loading areas, and parking areas are paved.

3.5 CURRENT USES OF THE ADJOINING PROPERTIES

Adjoining property to the North and Northeast –

The adjoining property to the North and Northeast is undeveloped land owned by Invista SARL. Beyond this property is a railroad, residential housing, and Hull Rd.

Adjoining property to the West –

The adjoining property to the West is undeveloped land owned by KOCH RP Holdings II, LLC.

Adjoining properties to the Southeast –

Adjoining properties to the Southeast are single dwelling residential houses owned by various people whose last name is Wood.

Adjacent property to the South –

Voyles Rd. forms the southern property line. Across Voyles Rd. near the southwestern corner of the subject site is a company called Evergreen Packaging Company. The property is owned by Rooker Athens. Other landowners across Voyles Rd. are Woods with residential housing. Ruth Wood owns 50 acres and Issac Wood owns 43.36 acres. These two properties are considered by the Athens Clarke County Tax Assessor's office to be for conservation of green space. The other Wood's properties vary between about 2 acres to almost 6 acres in size with residential houses.

4.0 USER PROVIDED INFORMATION

The user has returned a questionnaire concerning knowledge of environmental issues and a plat of the property. In addition, the user has provided two previous Phase I Environmental Site Assessments for our review: AEI Consultants conducted a Phase I ESA dated March 10, 2018 which was included in the Vertex Phase I ESA dated July 26, 2018. We have included the questionnaire, plat, and portions of the environmental studies are included in the appendix of this report.

4.1 TITLE RECORDS

No title records were included in the user provided documents.

4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

It is the user's responsibility to determine whether any environmental liens or activity and use limitations have been recorded against the property. This is usually done when the attorneys' conduct a title search.

4.3 SPECIALIZED KNOWLEDGE

None

4.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

None

4.5 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

According to the Athens-Clarke County Tax Assessor's office, the owner of the property is Invista SARL.

The Phase I ESA has been requested by RWDC Industries representative for a potential purchase.

4.7 OTHER

None

5.0 RECORDS REVIEW

To determine the past uses and activities of the site and the surrounding location, the following sources of information were reviewed. All Phase Environmental uses the services of Environmental Data Resources, a national data base of environmental statistics and information, to search available "reasonably ascertainable" government records either on the subject property or within the ASTM E 1527-13 search radius on and around the subject property. The Environmental Professional can determine whether further file searches are needed. All Phase Environmental Professionals have searched the following Databases:

All Phase Environmental, LLC

FEDERAL ASTM STANDARD

NPL	National Priority List
Delisted NPL	Delisted National Priority List
Proposed NPL	Proposed National Priority List Sites
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	Comprehensive Environmental Response, Compensation and Liability Information System
RCRA CORRACTS	Corrective Action Report
RCRA-TSD	Resource Conservation and Recovery Act Information - Facilities that Treat, Store and Dispose of hazardous materials
RCRA-CESQG	Resource Conservation and Recovery Act Information – Conditionally Exempt Small Quantity Generator Site
RCRA-SQG	Resource Conservation and Recovery Act Information- Small Quantity Generator Site
RCRIS-LQG	Resource Conservation and Recovery Act Information - Large Quantity Generator Site
RCRA-NonGen	Resource Conservation and Recovery Act Information- Non Generator Site
EARNS	Emergency Response Notification System
NPDES	National Pollutant Discharge Elimination System

STATE ASTM STANDARD

SHWS	Hazardous Site Inventory, State equivalent to CERCLIS
SWF/LF	Solid Waste Disposal Facilities
LUST	List of Leaking Underground Storage Tanks
UST	List of Registered Underground Storage Tanks
HIST LF	Historical Landfills

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Record of Decision documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System

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MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
ODI	Open Dump Inventory
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
INDIAN RESERV	Indian Reservation
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substance Control Act
SSTS	Section 7 (pesticide-producing establishments) Tracking Systems
FTTS	Federal Insecticide, Fungicide & Rodenticide Substances Control Act
ICIS	Integrated Compliance Information System

STATE OR LOCAL ASTM SUPPLEMENTAL

GA Spills	Oil or Hazardous Material Spills or Releases
NON-HSI	Non Hazardous Site Inventory
INST CONTROL	Public Record List
DRYCLEANERS	Drycleaner Database
AIRS	Permitted Facility and Emissions Listing
TIER 2	Tier 2 Data Listing
GA VCP	Volunteer Clean Up Site

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas Former Manufactured gas (Coal Gas) Sites

BROWNFIELDS DATABASES

US BROWNFIELDS A listing of Brownfields Sites

US INST CONTROL Sites with Institutional Controls
BROWNFIELDS Brownfields Public Records List
US INST CONTROL Sites with Institutional Controls
US ENG CONTROLS Engineering Controls Sites List

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on IndianLand
INDIAN UST Underground Storage Tank on Indian Land

5.1 STANDARD ENVIRONMENTAL RECORD SOURCES

5.1.1 Federal NPL Site List

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the National Priorities List (NPL). The NPL identifies contaminated sites that pose a potential threat to public health.

The subject property does not appear on the NPL list. There are no NPL facilities located within a one-mile radius of the site.

5.1.1a Federal Delisted NPL Site List

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.

The subject property does not appear on the delisted NPL. There are no Delisted NPL sites within a 1 mile radius of the subject site.

5.1.1b Proposed Federal NPL Site list

The subject property does not appear on the Proposed NPL list. There are no properties within a mile of the site on the Proposed Federal NPL site list.

5.1.2. a. Federal CERCLIS List

Under the Comprehensive Environmental Response, Compensation and Liability Information Survey List (CERCLIS), the EPA identifies facilities with suspected contamination. Facilities on this list do not necessarily have environmental problems.

The subject site does not appear on the CERCLIS list. There are no facilities located within a ½ mile radius of the site reported on the CERCLIS database.

5.1.2. b. Federal CERCLIS-NFRAP List

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS.

The subject property does not appear on the CERCLIS-NFRAP list. There are no facilities on the CERCLIS-NFRAP list located within a mile radius of the site reported in the database.

5.1.3.a Federal RCRA CORRACTS Facilities List

Under the Resource Conservation and Recovery Act the EPA maintains a list of facilities which have Corrective Plans Treatment, Storage, and/or Disposal of hazardous wastes as defined and regulated by RCRA.

The subject property does not appear on the RCRA CORRACTS facilities list. There are no facilities which appear on this list within a mile of the subject site.

5.1.3.b. Federal RCRA TSD Facilities List.

Under the Resource Conservation and Recovery Act the EPA maintains a list of facilities on which Treatment, Storage, and/or Disposal of hazardous wastes takes place, as defined and regulated by RCRA.

The subject property does not appear on the RCRA TSD facilities list and there are no sites listed within ½ mile of the subject site.

5.1.3.c. Federal RCRA Non Gen- NLR

Under the Resource Conservation and Recovery Act the EPA maintains a list of facilities on which currently does not generate hazardous waste and is no longer regulated.

The subject site does not appear on the Federal RCRA Non Gen – NLR list and there are no sites listed within a ½ mile of the subject site.

5.1.3.d Federal RCRA CESQG List

Under the Resource Conservation and Recovery Act the EPA maintains a list of those persons or entities that generate hazardous wastes as defined and regulated by RCRA. Conditionally exempt small quantity generators generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

The subject property does not appear on the RCRA CESQG list. There are no facilities on the RCRA CESQG generators list within ½ mile of the subject property.

5.1.3.e Federal RCRA SQG List

This 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 generate between 100 kg and 1,000 kg of hazardous waste per month.

The subject property is not on this list, and there are no facilities within 1/4 mile of the subject site.

5.1.3.f Federal RCRA LQG List

Under the Resource Conservation and Recovery Act the EPA maintains a list of those persons or entities which are considered to be large quantity generators of hazardous wastes as defined and regulated by RCRA.

The subject site does not appear on the RCRA LQG list. There are no facilities on this list within ¼ mile.

5.1.4 Federal ERNS List

The EPA maintains an Emergency Response Notification System (ERNS) list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.

The subject property does not appear on the ERNS list, nor are any properties within a mile of subject property.

5.1.5 State List of Hazardous Waste Sites (SHWS)

The SHWS list is the states' equivalent to CERCLIS. The subject property does not appear on the State list of hazardous waste sites.

There is one property listed as a Georgia Hazardous Site Inventory Site within 1 mile of the subject property.

5.1.6 State List of Non Hazardous Waste Sites (GA NON-HSI)

The subject site appears on the list of non hazardous waste sites.

There is one site which the EDR has listed as being within one mile from the subject site.

5.1.7 State Landfill and/or Solid Waste Disposal Site List

The subject site does not appear on the landfill or solid waste disposal site list. There are no sites reported within one mile of the subject site.

5.1.8 State Leaking UST Lists

The subject property does not appear on the State Leaking Underground Storage Tanks list.

There are no properties with Leaking Underground Storage Tank sites reported within ½ mile of the subject site.

5.1.9 State Registered UST List

The subject property does not appear on the state list of Registered Underground Storage Tanks. According to the research data there are no Registered UST sites listed within ½ mile of the subject site.

5.1.10 Dry Cleaners

The subject site does not appear on EDR's list of Dry Cleaners. There are no cleaners listed within ½ mile from this address.

5.1.11 AST- A Listing of Above Ground Tank Site Locations

The property is not listed as an Above Ground Storage Tank (AST) site by the EDR. There are no listings of an above ground tank site location within 1/2 mile of the subject site. However, All Phase Environmental identified several ASTs on the subject site. These were used for various industrial purposes which were not required to be reported. See details of these in the General Site Observation section 6.2 of this report and in the site photographs located in the appendix of this report.

5.1.12 Historical Records

The subject site does not appear on the list of high risk historical records. There are no Historic Auto Station or Dry Cleaning sites listed within ¼ mile of the subject site.

5.1.13 NPDES – National Pollutant Discharge Elimination System

The subject site is listed on the NPDES list of wastewater permits issued by the Watershed Protection Branch. There are no sites listed within a mile of the property.

Facility	Address	Distance	Status
Invista, S. R.L.	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

5.1.14 DEL SHWS – Delisted State Hazardous Waste Sites

The subject site is not listed on the Delisted State Hazardous Waste Sites Inventory. There are no other sites listed within a mile of the property.

5.1.15 AIRS –Permitted Facility and Emissions Listing

The subject site is listed on AIRS . There are no sites listed on AIRS within ½ mile of the property.

Facility	Address	Distance	Status
Invista SRL	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

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5.1.16 TIER 2 –

This is a listing of facilities which store or manufacture hazardous materials and submit chemical inventory reports.

The subject site is listed twice* on the Tier 2 list. There are no sites listed within a mile of the property.

Facility	Address	Distance	Status
Invista, S. R.L.	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address
Invista, S. A. R. L.	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

* The EDR has RECs at this address with three variations of the name of the business facility. We have listed these exactly as the EDR has them listed.

5.1.17 ICIS – Integrated Compliance Information System

The subject site is listed by the EDR as being on this list. There are no other sites listed within a mile of the property.

Facility	Address	Distance	Status
Invista SARL	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

5.1.18 FINDS- Facility Index System

This list is a compilation of several other environmental lists which lists names of facilities which appear on any of these.

The subject site is on this list. There are no other sites on this list within a mile of the subject site.

Facility	Address	Distance	Status
Invista SARL	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

5.1.19 US AIRS – Aerometric Information Retrieval System Facility Subsystem

This is a subsystem of AIRS which is used to track emissions and compliance data from industrial plants and other facilities.

The subject site is on this list. There are no other sites on this list within a mile of the subject site.

Facility	Address	Distance	Status
Invista SARL	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

5.1.20 ECHO – Enforcement and Compliance History Information

ECHO provides integrated compliance and enforcement information for facilities nationwide.

The subject site is on this list. There are no other sites on this list within a mile of the subject site.

Facility	Address	Distance	Status
Invista SARL	110 Voyles Rd. Athens, GA	Subject Site	No longer in business at this address

5.2 NON-GEOCODED FINDINGS

Non-geocoded findings refers to sites which are unmapped or “orphan” sites. These are listed in the data base search and in our report, but little information is readily available about them. There are no sites included in the orphan list generated by EDR for this report.

5.3 NON-SCOPE CONSIDERATIONS

Non-scope considerations include but are not limited to, the following: asbestos-containing building materials, biological agents, cultural and historical resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environmental, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, and wetlands.

Inclusion of these non-scope considerations is outside the Standard Practice and was not requested by the client.

5.4 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

- Athens-Clarke County Tax Assessor Records Online
- EDR Radius Report*

5.5 PHYSICAL SETTING SOURCE(s)

- EDR Geological Findings Report

5.6 HISTORICAL USE INFORMATION ON THE SUBJECT SITE AND ADJOINING PROPERTIES

Interviews, aerial photographs, historical topographical maps, historical city directories, historical topographical, and historical fire insurance maps of this portion of Clarke County were consulted to determine the historical presence/absence of improvements on this site and surrounding areas from the late 1930s.

5.6.1. Historical Fire Insurance Map Collections

Sanborn maps were generated in cities throughout the United States, originally for insurance purposes from the 1890s – 1950s. Now they document historical data. Since this area of Clarke County was not fully developed during this time, no Sanborn maps of the subject site are available.

5.6.2. Aerial Photographs

Aerial photographs were available from 1938, 1944, 1951, 1955, 1960, 1967, 1973, 1981, 1988, 1993, 2007, 2010, 2013, and 2017 for our inspection.

The aerial photographs from 1938 – 1960 show the subject site and surrounding areas being used for agricultural purposes. These show mostly wooded areas and fields or pastures. There are a few structures which appear to be residential houses in the central, northern, and southern portions of the site. An access road extends from the western side of the property. The surrounding areas also have some residential housing. A railroad is located beyond the northwestern portion of the property.

While the subject site remains undeveloped, the 1967 photograph shows more residential housing on all sides and a small pond can be seen Southwest of the subject site. The beginnings of commercial or industrial development appear on properties West of the property. However the entire area is primarily rural and the land appears to be used primarily for agricultural purposes.

Aerial Photographs continued

The photographs from 1973 – 1988 show the development of the subject site. A structure is clearly shown in the 1973 picture near the center of the western side of the property, several smaller structures are scattered south of the building and a small lake is located on the

southeastern portion of the property. The 1981 photograph shows an expansion of the original building and the development of the recreational facilities on the property with tennis courts and ball fields. A railroad spur appears on the northeastern portion of the subject site in the 1988 photograph. The surrounding properties in these photographs appear much the same as they did in the 1967 picture, however, some development is evident to the northwest beyond the railroad and there are a few additional houses in the 1981 photograph.

The photographs from 1993 – 2007 show further development in the property and some development on surrounding properties. The third addition to the main building on the subject site can be seen in the 1993 photograph. The railroad spur is not visible in the 2007 photo, and there appears to be an additional small building near the southeastern corner of the building. The surrounding areas show little change except for the large building across Voyles Rd. southwest of the subject site.

In the subsequent photographs from 2010 – 2017 the subject site and the surrounding areas show little change from the 2007 photo and appear much the same as they do today.

5.6.3. Historical City Directories

We reviewed Athens, GA historical city directories from 1959, 1963, 1967, 1970, 1973, 1977, 1981, 1985, 1989, 1993, 1997, 2001, 2004, 2008, and 2111. Dupont was listed at this address from 1973 – 2004. No other listings were shown in these directories for this address. Only residential numbers were listed in the immediate vicinity. Since this area was primarily rural during these years, we found nothing that could cause environmental concerns for the subject site.

5.6.4. Historical Topographical Maps

Historical topographical maps were available from 1964, 1972, 1981, 1986, 1988, 1999 and 2012 for our review. No consequential changes were made in these years topographically. Obviously, grading took place on the subject site in preparation for the construction of the building and subsequent additions, as well as for the lake and construction of the recreational facilities. However, none of this caused changes in the overall topography of the area and nothing causing environmental concerns were found in the area.

6.0 SITE RECONNAISSANCE

An on-site reconnaissance was performed at the subject site. This site visit included a drive by and walking inspection of the property and the surrounding area. During the visit to the property, the area was investigated for RECs.

6.1 METHODOLOGY AND LIMITING CONDITIONS

Methodology consisted of an environmental professional walking and inspecting the buildings and the property, looking for areas or conditions which could potentially cause environmental concerns. All Phase Environmental representative, Tom Tweedell, met with Terry Blount and inspected the property with a walking tour of the site on August 16, 2019. In addition, we drove by adjoining properties checking for obvious RECs which might affect the environmental integrity of the subject site.

6.2 GENERAL SITE OBSERVATIONS

Description	Y/N	Comments
Water Supply	Y	Athens - Clarke County
Sewage	Y	Athens- Clarke County
USTs	N	None observed / Previous USTs removed
ASTs	Y	(1) Heating Oil (out of service,) (2) Diesel (out of service,) (3) Spray-field water tank (out of service,) (4) Non-potable water tank (in use,) (5) and (6) Chemicals for water treatment (in use)
Chemical Storage	Y	Large AST chemicals for water treatment and smaller containers of other chemicals used in processing and water treatment
Odors	N	None observed
Ponds or Pits	Y	(1) Lake Dupont – recreational purposes only, and (2) Fire-fighting water storage impoundment (out of service)
Pools of Liquid	N	None
Drums/Containers	Y	Chemical Storage AST and Small containers listed above

GENERAL SITE OBSERVATIONS continued

Description	Y/N	Comments
Hydraulic	Y	Hydraulic Work-table
Transformers / PCB	Y	Fluorescent light ballast – possibly PCB
Drains / Sumps	Y	Inside: floor drains to Athens Clarke County Sewer Outside: Storm water grates to under-ground pipes, open ditches
Leaks/Stains/Corrosion	Y	Very few – none appear to be environmentally concerning
Stressed Vegetation	N	None observed
Solid Waste	Y	One compacting dumpster on North end of property
Waste Water	Y	Athens Clarke County Sewer
Cooling Water	Y	Cooling water from well
Underground Enclosures	Y	Manhole in front of building – possibly access to sewer
Wells	Y	(1) 1 drilled well in use for cooling water (2) 1 bored shallow well (not in use)

6.3 Limitations

Some fields and roads were overgrown with thick vegetation which made mobility and observation difficult. Thick wooded areas also limited some areas of the undeveloped property with a thorough inspection.

7.0 INTERVIEWS

Owner Representative:

Doc Adams

Tom Tweedell conducted a phone interview with Doc Adams, the Representative in charge of the Athens Property belonging to Invista, SARL. Mr. Adams told us that while past industrial activities with Invista previously had chemical involvement, all activities had been in compliance with EPD regulations and guidelines and activities were well documented. He did not know of any RECs associated with the property. Mr. Adams told us that since they had vacated the premises, limited maintenance and security have been continued, that all other activities have been stopped, all notifications requirements have stopped, and that the EPD has deactivated this requirement of the company at this site.

Other:

Terry Blount

Terry Blount is the Invista Maintenance Manager and the limited security personnel at the subject site. He has been associated with the property since early in its development. Mr. Blount met Tom Tweedell at the subject site for the site reconnaissance of the property. Tom interviewed Mr. Blount as they walked the property. He had a wealth of information about the activities in past years under DuPont ownership of the property as well as more recent activities with Invista. During the three and a half hour walk and interview, Tom learned a great deal about both companies and the work that was done on the property, but saw only minimal signs of environmental concerns and Mr. Blount did not know of any RECs associated with the property.

Gerry Whitworth

Gerry Whitworth has been a realtor in the Athens area for many years. He has been familiar with the subject site before, during, and after the development of the property. He has known personnel in both DuPont and Invista and has been aware of the types of work conducted at this location. Mr. Whitworth did not know of any RECs associated with the property.

7.3 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

The Athens-Clarke County fire marshal was contacted to provide records of any fires or other environmental concerns on the property that may have occurred on the subject site. There was one report: DuPont called the fire department because of a spill of “combustible/flammable gas/liquid” at this address in March of 2002. Within the three minutes arrival time of the fire department, DuPont personnel had turned off the tank with the spill and cleaned the area. The fire fighters inspected the problem.

8.0 FINDINGS

Within the scope of this investigation, All Phase found the following environmental concerns:

The EDR Radius Report listed eight environmental concerns for the subject site.

- 1 NPDES
- 1 AIRS
- 2 TIER 2s (110 Voyles Rd. with two slightly different variations of Invista’s name)
- 1 ICIS
- 1 FINDS
- 1 US AIRS
- 1 ECHO

The EDR Radius Report listed no environmental concerns for the surrounding area:

Additional RECs found during All Phase investigation on the subject site:

- No Current RECs
- No Historical RECs

Additional RECs found during our investigation on the properties adjacent to the subject site:

- None – We did not physically walk on these properties, but observed what we could from public access.

FINDINGS continued

The AEI consultant for the Phase I Environmental Site Assessment dated March 10, 2018 noted that there was a lack of UST closure documentation for the former non-regulated heating oil USTs. We believe the inclusion of the Phase II Limited Sub-Surface Investigation Report dated February 15, 2019 satisfies AEI's concern. This report can be found in the appendix of this report.

All Phase Environmental's Phase I ESA by scope and contract does not include ACMs, lead, mold, radon or business risks. However, the two previous Phase I ESA reports that were provided to us for review by RWDC did address some of these issues. RWDC has these reports and we have included some excerpts from these reports in the appendix of this report only as a point of reference for those seeking further information.

9.0 OPINIONS and CONCLUSIONS

All Phase Environmental did not identify any RECs on the subject site. All Phase Environmental did not find any adjacent properties with RECs that would impact the 110 Voyles Rd. Athens, GA property.

No further environmental investigations covered under the scope of this Phase I Environmental Site Assessment are deemed necessary.

10.0 LIMITING CONDITIONS, DELETIONS, AND DEVIATIONS

Limiting conditions that would indicate a data gap(s). No data gaps were encountered within the scope of this assessment. Additionally, this assessment was not subjected to deletions or deviations from the ASTM Standard Practice, including client-imposed constraints.

11.0 ADDITIONAL SERVICES OR PERTINENT INFORMATION

The appendix of this report contains reference documentation and clarification of pertinent information included in this report.

12.0 REFERENCES

- User Supplied Information
- EDR Radius Map Report
- EDR Aerial Photo Package
- Sanborn Fire Insurance Map Abstract
- Clarke County Tax Assessor Online Records

13.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Phase I Environmental Site Assessment was performed by the following individuals in conformance with ASTM Practice E 1527-13.

Thomas O. Tweedell

Thomas O. Tweedell

July 18, 2019

Date

14.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Thomas O. Tweedell (Tom) graduated from the University of Georgia with a BBA in 1975. He has been active in the petroleum business (Tweedell & Van Buren Oil Co.) all of his adult life. His responsibilities have included but not limited to maintenance and repair of petroleum equipment, installation of new petroleum equipment supervision of environmental compliance.

In 1988 Tom expanded Tweedell & Van Buren Oil Co's services by offering Underground Storage Tank (UST) upgrades and removal in compliance with Georgia EPD UST management program. These services were under the name of Tweedell & Van Buren Oil Co. d.b.a. Petroleum Systems. Over the years services have been expanded to include UST compliance reviews, remediation, Corrective Action Plans Parts A and B, UST tightness testing, UST corrosion and cathodic inspection, Monitor Well installation, Soil Sampling and Water Sampling.

To better serve our customers on January 1, 2004 Tom reorganized under the name of All Phase Environmental LLC offering the following services:

PHASE I - - Environmental Site Investigations
PHASE II - - Subsurface Site Investigations
CORRECTIVE ACTION PLANS - - Parts 'A' and 'B'
REMEDIATION
NATURAL ATTENUATION - MODEL & MONITOR
VAPOR EXTRACTION
EXCAVATION AND TRANSPORT TO LANDFILL OR RECYCLE
MONITOR WELL INSTALLATION AND MONITORING
STORAGE TANK INSTALLATION AND REMOVAL
TANK AND LINE TESTING

QUALIFICATIONS OF KEY PERSONNEL

THOMAS O. TWEEDELL
Environmental Professional
Licensed Contractor (GA #RLQA002244)
Certified in UST Installation/Retrofitting by 'International Fire Code Institute'
Certified in UST Decommissioning by 'International Fire Code Institute'
Registered Home Inspector by 'Housing Inspection Foundation'
Certified Asbestos Containing Material Inspector

We have completed the technical competency test for installers of underground liquid storage systems (PEI), we utilize our direct push probe and hollow stem drill rig for soil and water subsurface investigations, we are bonded for Monitor Well installation, certified for Asbestos Inspection, have current DOT drivers license for the transportation of hazardous and flammable

All Phase Environmental, LLC

materials, certified by the Red Cross in first aid and CPR, have successfully completed the 40hrs. OSHA training course for the handling of hazardous materials. (HAZMAT & HAZWOMPER)
We maintain licenses for residential and light commercial contracting, plumbing and electrical.

We use Analytical Environmental Services for our Laboratory Analysis. They are located at:

Analytical Environmental Services
3785 Presidential Parkway
Atlanta, GA30340
phone number (770) 457-8177.

For geological services we use C. Bradley Rickard, Georgia Registered Professional Geologist No. 1241, as a subcontractor.

C. Bradley Rickard & Associates, Inc.
Manager of the Athens Clarke County Landfill
Phone (706) 613-3508

PARTIAL CLIENT LIST

Aldridge Inc.
Apex Oil Co.
Athens First Bank and Trust
Athens Federal Savings Bank
AthensToyota
Athens/Clarke County Government
Athens Country Club
Athens Housing Authority
Barrett Motors
Barrett Properties - Alps Shopping Center
BB&T
Beaver Dam Farm's
Benson's Inc.
Brack Rowe Chevrolet
Brewer & Dudley Surveying & Eng.
Bullock Ford Tractor
Century Petroleum
Chasman & Assoc.
Church Oil Co.
Clarke Co. Board of Education
Dan-Way Oil Co.
Del Mar Window Covering
Descon / Fina Job
Don Mann Engineering

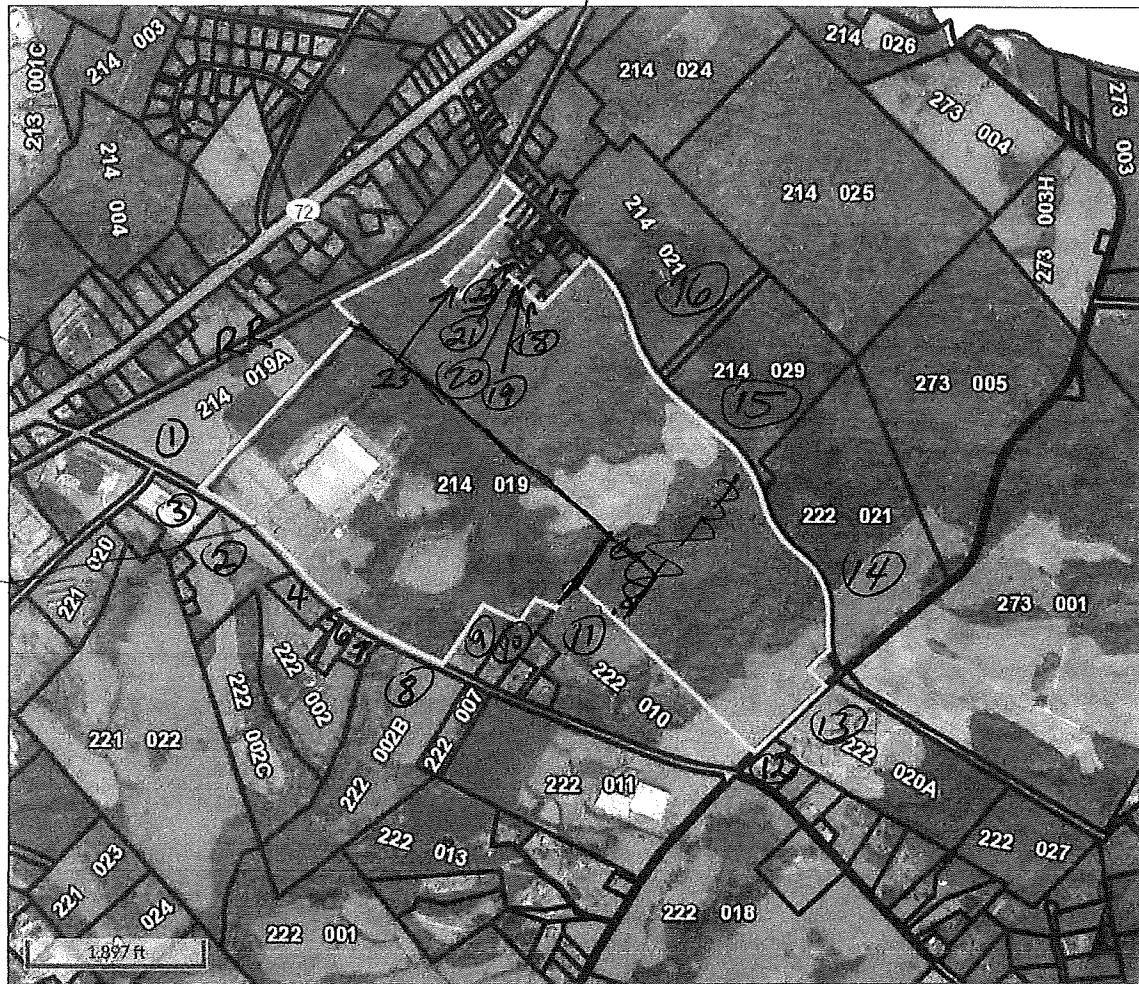
Jefferson Mills
Jennings Mill C. C.
John E. Griffin
John Barrett
Johnson Ford Sales
Kaiser-Estech-Vigiro
Kim Kimbrough P.C.
Lay Brothers Oil Co.
Lawrence Oil Co - Golden Pantry
Martin Mechanical
McDonalds Corp. Real Estate
Mulky Properties
N. E. Sales - Frank Sinkwich
Nathan Baxter
National Bank of Georgia
North Georgia Bank
Oconee State Bank
Oglesby Oil Co. (Amoco)
Oglethorpe Co. B of Education
The People's Bank
Seaboard Farms - Con Agra
Seigler Oil Co.
Southeastern Growers
Southern Oil Co.

All Phase Environmental, LLC

Don Sumner - Sumner Properties	St. Mary's Health Care
Druid Hills Golf Club	Sun Trust Bank and Trust
First Commerce Bank	The Salvation Army (Athens)
Fletcher Granite Co	Thomas St. Holding Co.
Gerry Whitworth Land Development	Troy Porterfield Jr.
Grayson Realty	United Technologies
Greene Co. B of Education	Upchurch Realty
Hank Joiner Realty	USDA - Poultry Research
Harmony Grove Mills	USDA - Russell Research
Harris Trucking Co.	USDA, ARS - State Wide
Heyward Allen Motor Co.	Wachovia Bank
Ivey Realty & Associates, Inc.	Walton Co Board of Education
	War Eagle LLC - Athens Business Cent.
	Westinghouse/ABB
	Williams and Assoc. Land Planers

Appendices

Site Vicinity Maps and Property Cards



Overview

Legend

- Parcels
- Parcel Numbers
- Roads

Parcel ID 214 019
 Class Code Industrial
 Taxing District County - General
 Acres 410.29

Owner INVISTA SARL LLC
 4111 E 37TH STN
 WICHITA KS 67220
 Physical Address 110 VOYLES RD
 Assessed Value Value \$9400690

Last 2 Sales
 Date 2/9/2009 Price 0 Reason B Qual U
 4/30/2004 \$11000000 FM Q

(Note: Not to be used on legal documents)

Date created: 7/24/2019
 Last Data Uploaded: 7/24/2019 2:19:42 AM

Developed by Schneider GEOSPATIAL

① KOCH RP Holdings II LLC 41.77 ac Industrial

② Edwin H. Wood conservation 37.76 ac vacant

③ Rutherford Athens 1 bldg 120,000 ft² E-1 8.92 ac Agri/wooded

④ Edwin D. Wood 4 ac. Res. House

⑤ Isaac Wood 1 ac. Res. House

⑥ Martha Wood 3.04 ac. Res. House

⑦ Edwin Wood 2.80 Res. House

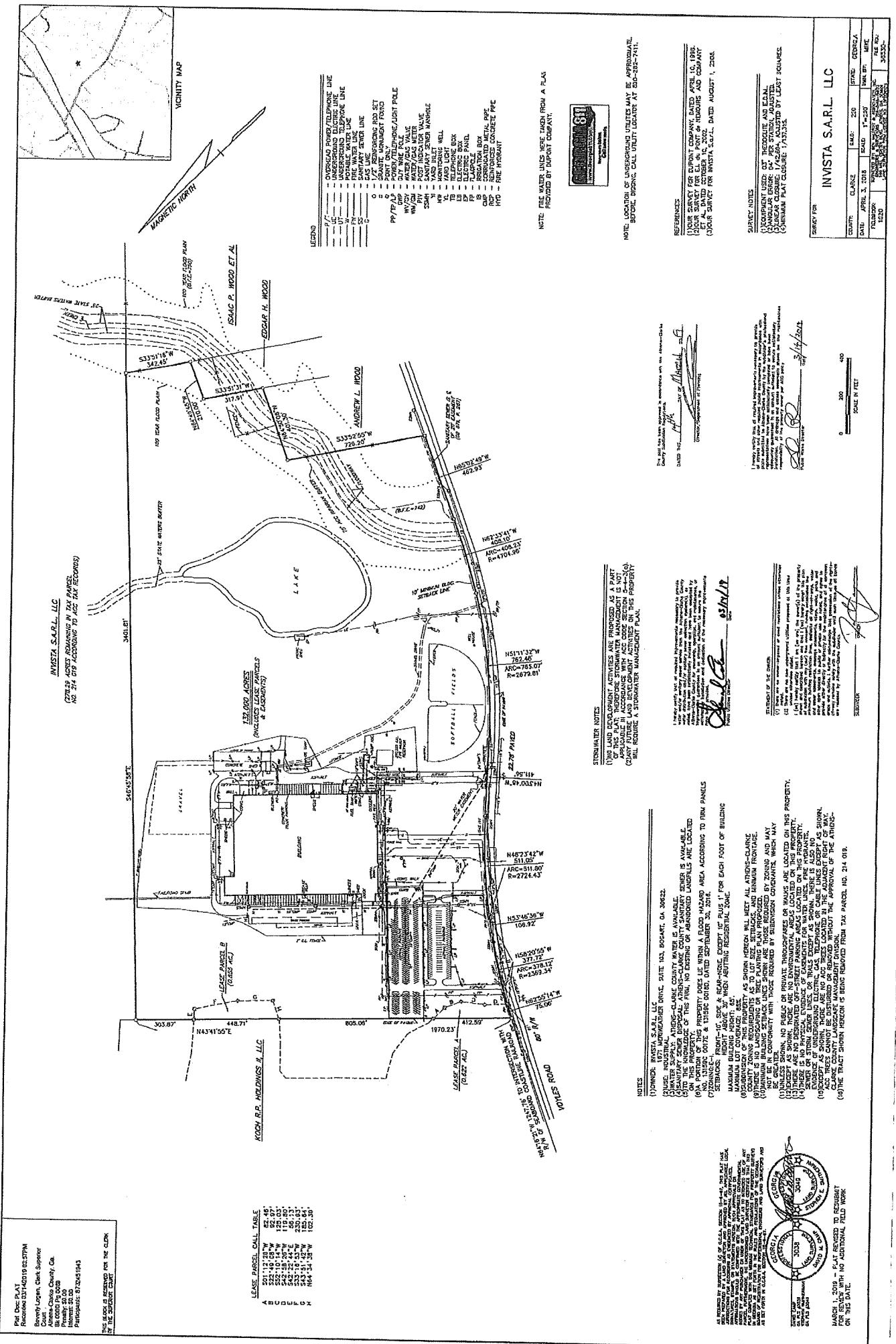
⑧ Ruth Wood 50 ac conservation - Agri - wooded

⑨ Fannie Wood 5.86 ac Res. house

⑩ Ruby Wood 5.82 ac Res.

⑪ Isaac Wood 43.36 ac conservation

(cont'd)



Site Photographs

Pictures Pg. 1



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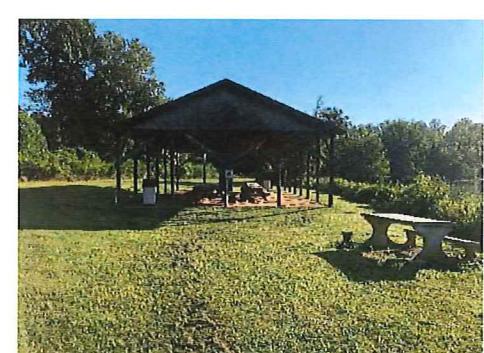
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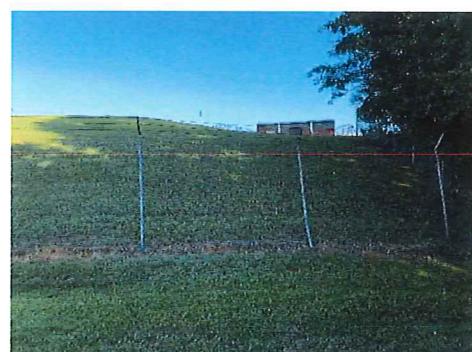
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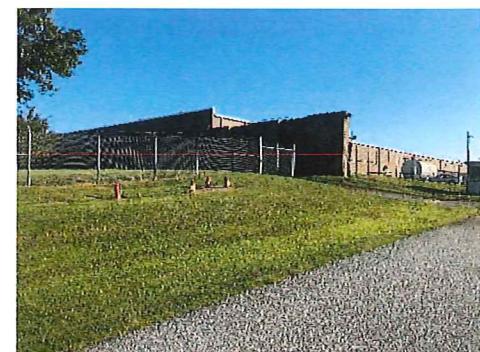
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Pictures Pg. 2



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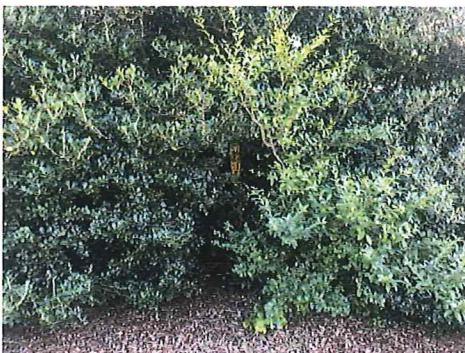


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Pictures Pg. 3



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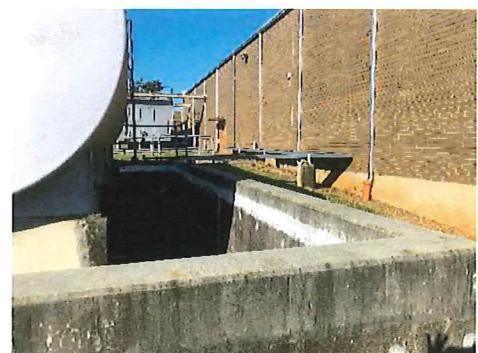
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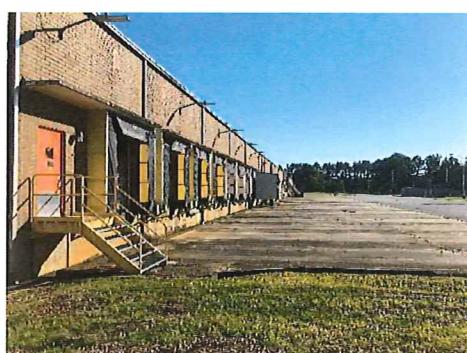
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Pictures Pg. 4



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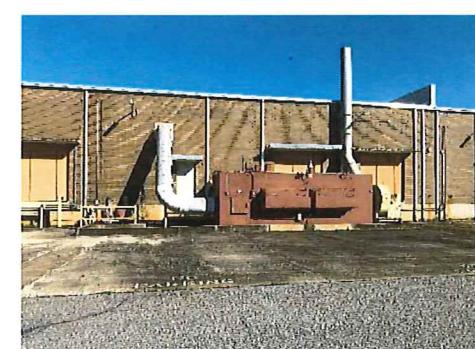
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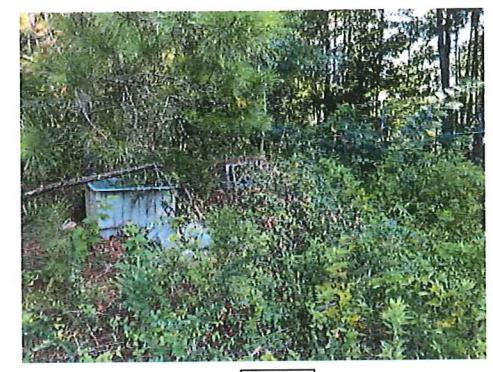
Pictures Pg. 5



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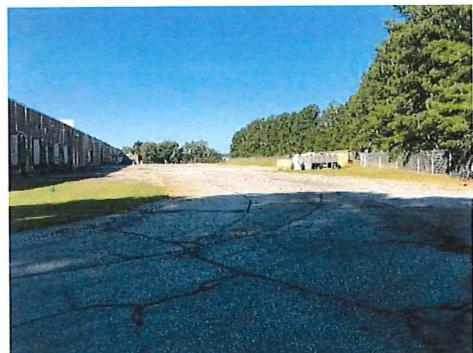
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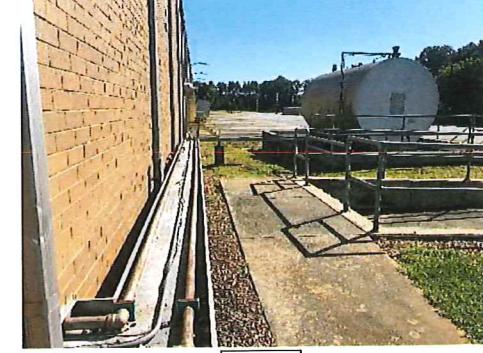
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Pictures Pg. 6



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Pictures Pg. 7



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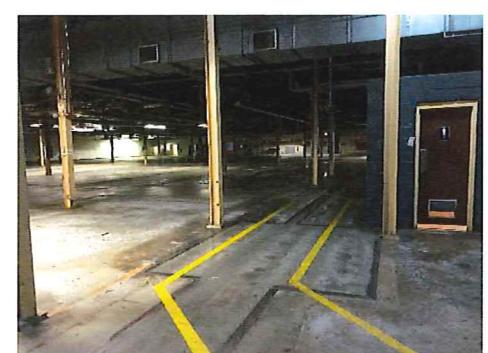
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Pictures Pg. 8



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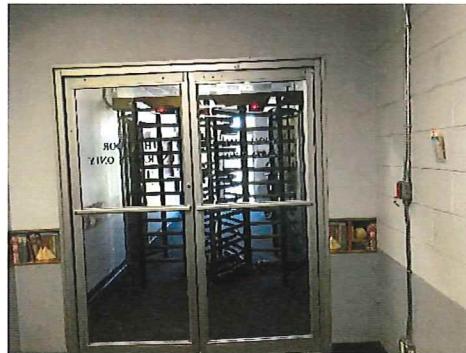
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Site Photograph Directory

Site Photo Directory

Page 4	
37	“Graywater” holding tank for spray-fields system (out of service)
38	Water tank dike with entrance to old spray-fields in the background
39	View S to N from water tank dike
40	Old spray-field
41	Entrance to spray-fields
42	Spray-field
43	Spray-field
44	PVC riser in overgrown spray-field
45	Plant air filtration system (possible ACM on closed door opening)
46	Storage building in NE corner of driveway
47	Office in the storage building
48	View E to W along N end of building

Page 5	
49	N.E. corner of old “beam” storage area
50	N (back) fence view E to W
51	Small debris piles
52	Small debris pile
53	N end of building (back)
54	Driveway to N end view E to W
55	W side of building and parking view N to S
56	Old railroad spur in the NW portion of property
57	Gravel drive parallel to railroad spur -view S to N
58	Railroad spur NW corner through back gate
59	Compactor near SW corner of building
60	Piping for #2 fuel oil from AST to boiler (disconnected)

Page 6	
61	Maintenance office in SE corner of building
62	Chilled water pipes and chemical injection AST
63	Chilled water maintenance chemicals
64	Air compressor / air tank area
65	View NE from compressor area
66	Boiler (heating water) room
67	ACM Tags on boiler pipe insulation
68	Boiler
69	Water/Nitrogen AST
70	General interior
71	General interior
72	Air handler for chilled water cooling system

Site Photo Directory

	Page 1
1	View E along Voyles Rd.
2	View N from Voyles Rd.
3	View NE from Voyles Rd.
4	View E from Voyles Rd.
5	Out of service well near E corner of Voyles Rd.
6	Residence across Voyles Rd. to the East
7	Lake DuPont
8	Powerline right of way and driveway from Voyles Rd. to Lake DuPont
9	Pavilion at Lake DuPont
10	Monitor well at the old spray-field N of the ball field
11	Water Retention Impoundment for fire protection system (out of service)
12	East side of building

	Page 2
13	Truck gate entry
14	Truck gate exit back to Voyles Rd.
15	SE Front of building and utilities – Electric Power, Natural Gas, Water
16	View E to W across front of building
17	View from front of building back to Voyles Rd.
18	View from parking lot N to west side of building
19	View from SW corner of building to the W across parking lot
20	View of adjacent property to West across Voyles Rd. (owned by Rooker)
21	View N to S along western property line
22	View S to N along western property line
23	Western driveway entrance view W along Voyles Rd.
24	Western driveway view E along Voyles Rd.

	Page 3
25	Manhole – possibly to sewer
26	Natural gas pipeline cut off near Voyles Rd.
27	Ground water monitor well manhole at the old heating oil UST location
28	Cooling towers with non-potable water tank at the drilled well (possible ACMs on chiller units)
29	Manhole at old UST location in front of diesel AST (out of service)
30	Dike at diesel AST
31	Drainage from dike
32	Storm water grates and natural gas piping from loading dock area
33	Fire protection pumps and AST diesel tanks
34	Fire protection pumps and AST diesel tanks
35	Fire protection pumps and AST diesel tanks
36	Water reservoir for fire protection (closed)

Site Photo Directory

Page 7	
73	Hydraulic lift in old fork-lift maintenance area
74	General view of warehouse
75	General view of warehouse
76	Exhaust system and electricity for charging fork-lift batteries
77	General interior
78	General interior
79	Possible PCB ballast in old florescent light under mezzanine level
80	Mezzanine
81	General interior
82	Maintenance parts storage locker
83	Maintenance storage area
84	2' x 4' ceiling tiles on wall for sound proofing. Vegetable oil residue on floor from yarn finishing process

Page 8	
85	Air handler in office area
86	General view of office area
87	General view of office area
88	General view of office area
89	Entrance to office area
90	Dining area (possible ACMs)
91	Kitchen (possible ACMs)
92	Floor drain at air handler for condensation
93	Silver tags noting ACM
94	Boiler room water treatment injector
95	Railroad spur next to main line at Pittard Rd. NNW of the property

Historical Research Documentation
Aerial Photographs

Invista

110 Voyles Rd.

ATHENS, GA 30601

Inquiry Number: 5727046.5

July 24, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

07/24/19

Site Name:

Invista
110 Voyles Rd.
ATHENS, GA 30601
EDR Inquiry # 5727046.5

Client Name:

All Phase Environmental, LLC
1233 Wolfskin Road
Arnoldsville, GA 30619
Contact: Tom Tweedell



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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
1993	1"=500'	Acquisition Date: January 30, 1993	USGS/DOQQ
1988	1"=500'	Flight Date: February 25, 1988	USGS
1981	1"=500'	Flight Date: February 05, 1981	USDA
1973	1"=500'	Flight Date: February 22, 1973	USDA
1967	1"=500'	Flight Date: February 13, 1967	USDA
1960	1"=500'	Flight Date: October 20, 1960	USDA
1955	1"=500'	Flight Date: November 20, 1955	USDA
1951	1"=500'	Flight Date: January 08, 1951	USDA
1944	1"=500'	Flight Date: April 18, 1944	USDA
1938	1"=500'	Flight Date: October 08, 1938	USDA

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INQUIRY #: 5727046.5

YEAR: 2017



= 500'



INQUIRY #: 5727046.5

YEAR: 2013

= 500'





INQUIRY #: 5727046.5

YEAR: 2010

1 = 500'





INQUIRY #: 5727046.5

YEAR: 2007

= 500'





INQUIRY #: 5727046.5

YEAR: 1993

= 500'





INQUIRY #: 5727046.5

YEAR: 1988

= 500'





INQUIRY #: 5727046.5

YEAR: 1981

= 500'





INQUIRY #: 5727046.5

YEAR: 1973



= 500'

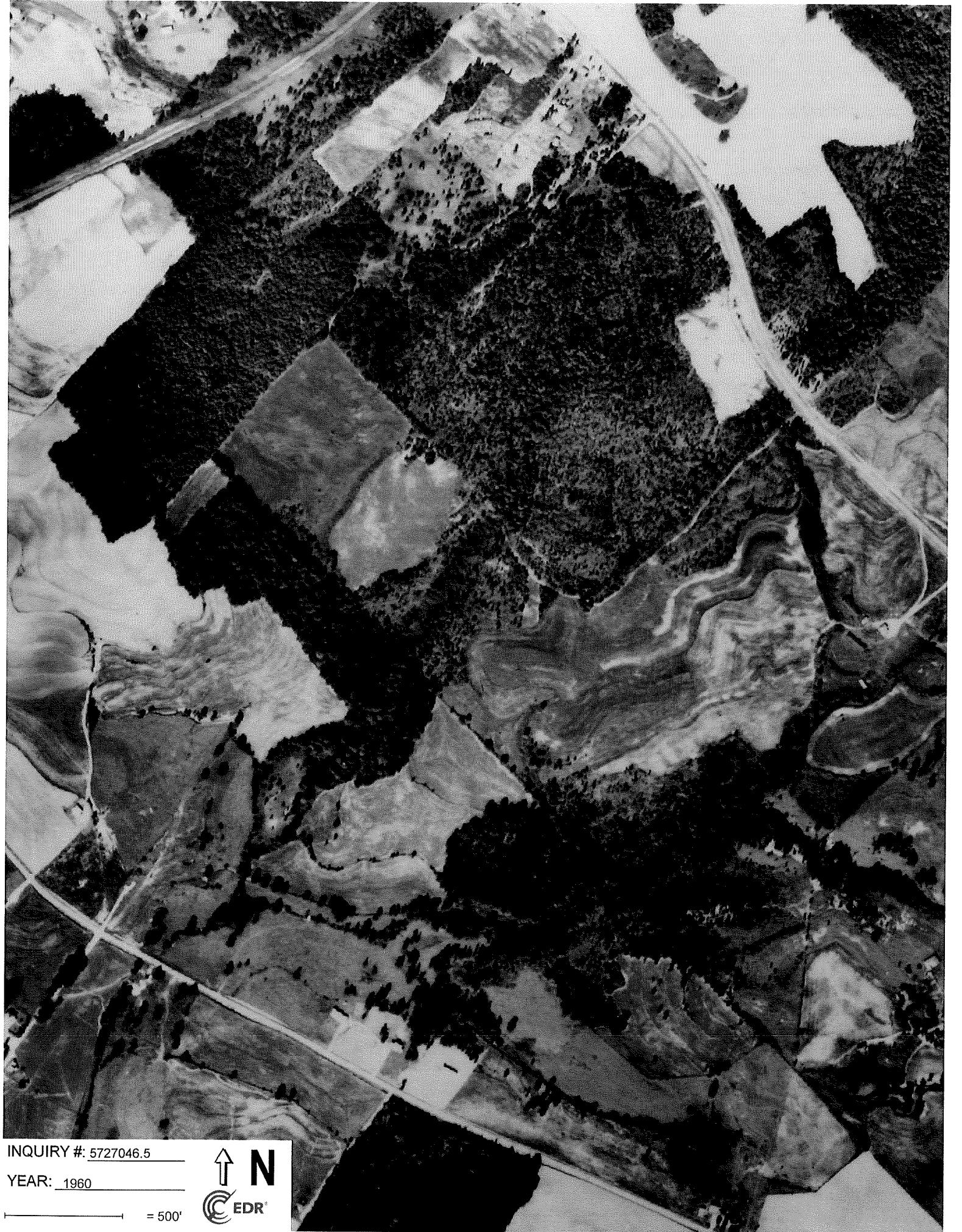


INQUIRY #: 5727046.5

YEAR: 1967

= 500'



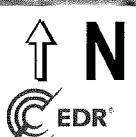




INQUIRY #: 5727046.5

YEAR: 1955

= 500'





INQUIRY #: 5727046.5

YEAR: 1951

= 500'





INQUIRY #: 5727046.5

YEAR: 1944

= 500'





INQUIRY #: 5727046.5

YEAR: 1944



= 500'



INQUIRY #: 5727046.5

YEAR: 1938

— = 500'



Site Inspection Form

8-16-2019

Site Visit 8-16-2019

Tomball

Property identification:

110 Voyles Rd. Athens Ga.

- Methodology for walk over: Walk/Ride meeting Terry Blunt
- Limitations: Thick Woods, overgrown fields and roads
- General setting/neighboring properties:

North:

East:

South:

West:

- Current uses subject property: Vacant, RWDC storage
- Current uses neighboring property: Residential, Agricultural, Industrial
- Current uses surrounding area: " " "
- Past uses subject property: Residential, Agricultural
- Past uses neighboring property: " " "
- Past uses surrounding area: " " "
- Geologic, hydrogeologic, hydrologic and topographic conditions:
- Structures and improvements on subject property: Paved driveways, parking, Buildings, Lake, soft top fire
- Roads: Voyles Rd Paved
- Water supply: A/c Co., Private well
- Sewage disposal system: A/c Co.
- Storage tanks: AST's: heating oil, Diesel (out of service) Spray field water tank (out of service) Well Ponds Tanks
- Chemical storage: ~~All chemical for water treatment~~ AST's removed
- Drums/containers: " " "
- Solid waste disposal: ~~All~~ 1 compactly Dumpster North end
- Pools of liquid: None
- Ponds, pits, lagoons: Lake on front, Fire fighting water storage impoundment (out of service)
- Odors: None
- PCB electrical/hydraulic: Fluorescent light ballast possible PCB hydraulic
- Heating/cooling: N. Gas fired boiler, well water Cooling Tower
- Drains/sumps: Floor drains to A/c Co. Sewer, storm water grates to U.G. pipes, open ditch
- Leaks, stains, corrosion: aluminum
- Stressed vegetation: None
- Waste water/cooling water: A/c Co. Sewage - Cool water from well
- Wells: 1 drilled well in use for cooling water, One bored shallow well not in use

Historical Research Documentation

Sanborn Map Report

Invista
110 Voyles Rd.
ATHENS, GA 30601

Inquiry Number: 5727046.3
July 24, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th
Shelton, CT 06484
Toll Free: 800.352.0055
www.edrnet.com

Certified Sanborn® Map Report

Site Name:

Invista
110 Voyles Rd.
ATHENS, GA 30601
EDR Inquiry # 5727046.3

Client Name:

All Phase Environmental, LLC
1233 Wolfskin Road
Arnoldsville, GA 30619
Contact: Tom Tweedell



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by All Phase Environmental, LLC 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 # 08EA-4DEC-8489

PO # Tom

Project RWDC Industries

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 #: 08EA-4DEC-8489

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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Regulatory Records Documentation

Invista
110 Voyles Rd.
ATHENS, GA 30601

Inquiry Number: 5727046.2s
July 24, 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.
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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

110 VOYLES RD.
ATHENS, GA 30601

COORDINATES

Latitude (North):	33.9960090 - 33° 59' 45.63"
Longitude (West):	83.3091410 - 83° 18' 32.90"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	286719.2
UTM Y (Meters):	3763922.8
Elevation:	781 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6046418 ATHENS EAST, GA
Version Date:	2014
North Map:	6046546 HULL, GA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150804
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
 110 VOYLES RD.
 ATHENS, GA 30601

Click on Map ID to see full detail.

MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & m)	DIRECTION
D	INVISTA, S.A.R.L.	110 VOYLES ROAD	TIER 2	TP		
A1	INVISTA SARL	110 VOYLES ROAD	AIRS	TP		
A2	INVISTA, S. R.L.	110 VOYLES RD.	NPDES, TIER 2	TP		
A3	INVISTA SARL	110 VOYLES ROAD	ICIS, US AIRS, FINDS, ECHO	TP		
A4						

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
INVISTA, S.A.R.L. 110 VOYLES ROAD ATHENS, GA 30601	TIER 2 Facility Id: 6072023 Facility Id: 4498289 Facility Id: 5849468	N/A
INVISTA SRL 110 VOYLES ROAD ATHENS, GA 30601	AIRS State Facility Id: 5900038 State Facility Id: 305900038 Operational Status: O	N/A
INVISTA, S. R.L. 110 VOYLES RD. ATHENS, GA 30601	NPDES TIER 2 Facility Id: 2911180 Facility Id: 5391450 Facility Id: FATR2009HQL6L41897J1 Facility Id: FATR20084TT9ZZ002EZY Facility Id: 4987284 <i>*Additional key fields are available in the Map Findings section</i>	N/A
INVISTA SRL 110 VOYLES ROAD ATHENS, GA 30601	ICIS FRS ID: 110007046605 US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID: 110007046605 FINDS Registry ID: 110007046605 ECHO Registry ID: 110007046605	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL

National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list
Delisted NPL..... National Priority List Deletions

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

Federal CERCLIS NFRAP site list
SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list
CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list
RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
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 Response Notification System

State- and tribal - equivalent CERCLIS
SHWS..... Hazardous Site Inventory
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 storage tank lists
LUST..... List of Leaking Underground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists
FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

UST..... Underground Storage Tank Database
AST..... Above Ground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries
INST CONTROL..... Public Record List
AUL..... Uniform Environmental Covenants

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program site

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Public Record List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Historical Landfills
SWRCY..... Recycling Center Listing
INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODL..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted Hazardous Site Inventory Listing
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..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
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 MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Drycleaner Database
Financial Assurance	Financial Assurance Information 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

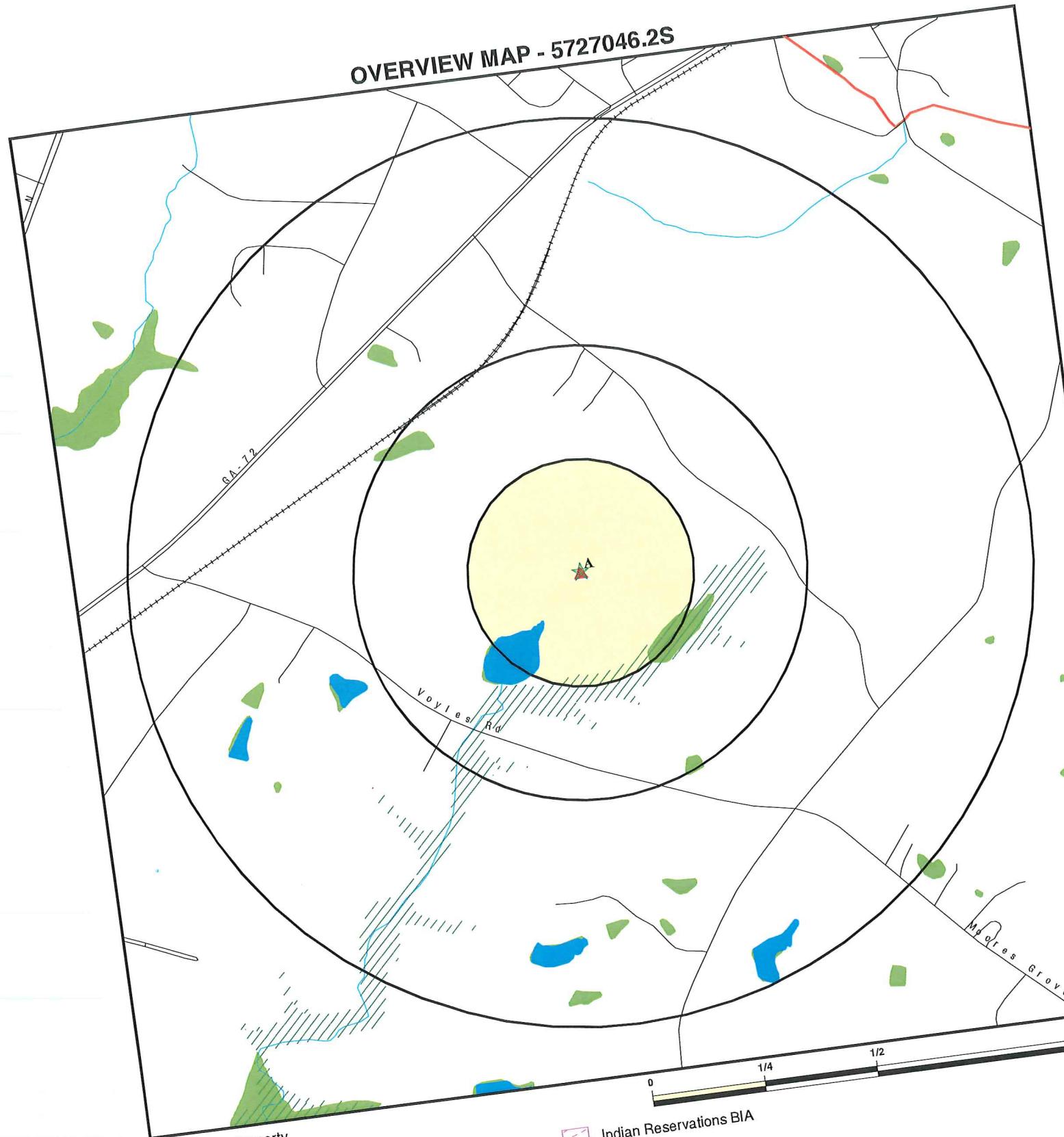
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5727046.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

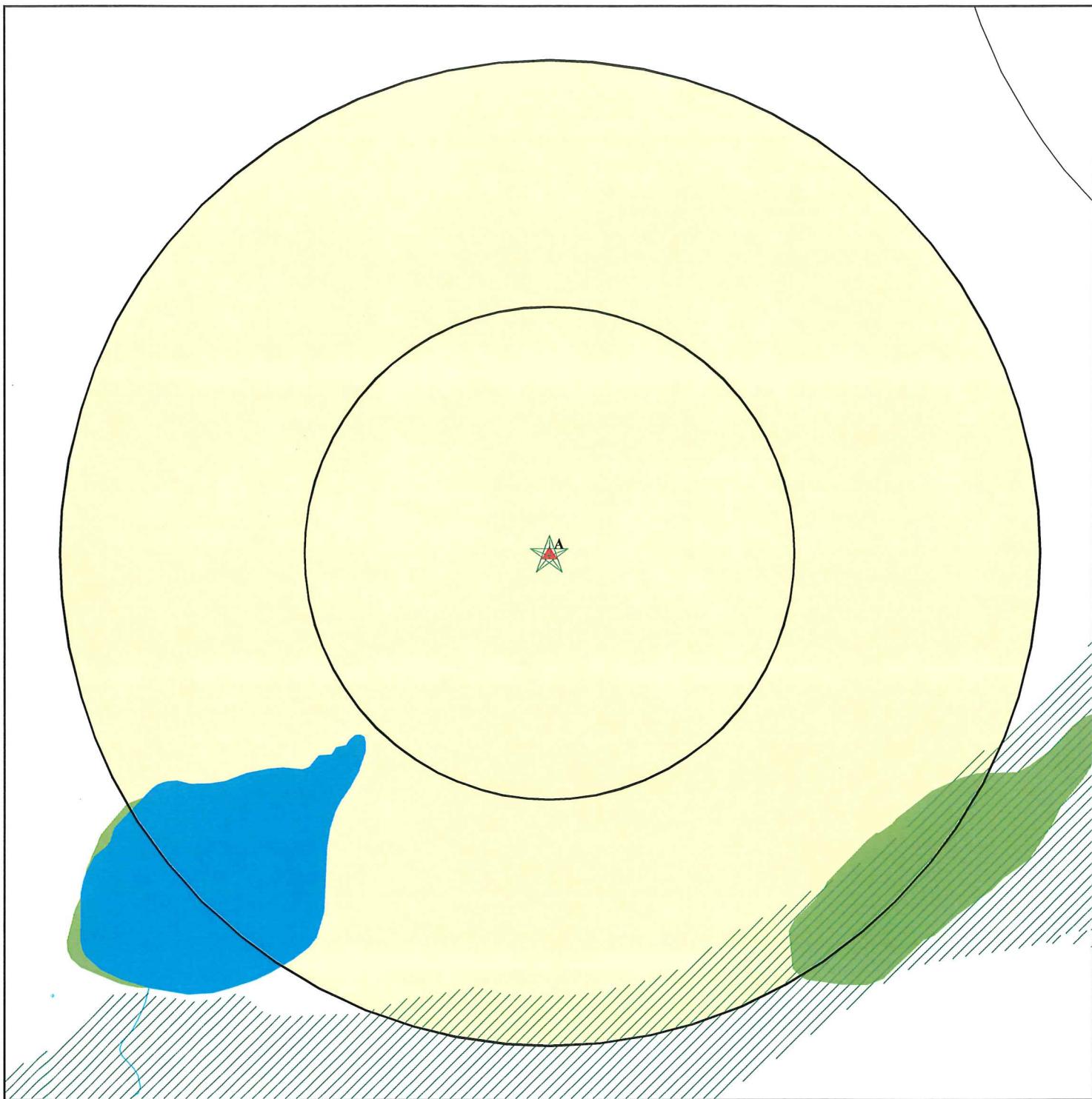
- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Int'l display and/or hide map legend includes only the default map view.

SITE NAME: Invista
 ADDRESS: 110 Voyles Rd.
 ATHENS GA 30601
 LAT/LONG: 33.996009 / 83.309141

CLIENT: All Phase Environmental, LLC
 CONTACT: Tom Tweedell
 INQUIRY #: 5727046.2s
 DATE: July 24, 2019 9:14 am

DETAIL MAP - 5727046.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

0 1/16 1/8 1/4 Miles



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

SITE NAME: Invista
 ADDRESS: 110 Voyles Rd.
 ATHENS GA 30601
 LAT/LONG: 33.996009 / 83.309141

CLIENT: All Phase Environmental, LLC
 CONTACT: Tom Tweedell
 INQUIRY #: 5727046.2s
 DATE: July 24, 2019 9:18 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP	1	NR	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
TIER 2	TP	2	NR	NR	NR	NR	NR	2
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	0	NR	NR	NR	NR	0
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
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MAP FINDINGS SUMMARY

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

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

A1	INVISTA, S.A.R.L.	TIER 2	S117050247
Target	110 VOYLES ROAD		N/A
Property	ATHENS, GA 30601		

Site 1 of 4 in cluster A

Actual:	GA TIER 2:
781 ft.	Reporting Year: 2017
	Facility ID: 6072023
	Facility Country: Not reported
	Company Name: INVISTA, S.a.r.l
	Date Submitted: 01/11/2018
	Filing Type: 302 312
	SIC Code: Not reported
	NAICS Code: 313110
	Dun&Bradstreet Code: 04-842-1247
	Chemicals Same as Last Year: Not reported
	Data Tier 2 Signed: Not reported
	Dikes/Saveguard Measures: Not reported
	Facility Department: Not reported
	Facility Date Modified: 01/11/2018
	State Fees Total: Not reported
	Mailing Address: Not reported
	Mailing City,St,Zip: Not reported
	Mailing Country: Not reported
	Latitude: 33.991507
	Longitude: -83.314106
	Lat/Long Location Desc: Not reported
	Lat/Long Method: Not reported
	Number Employees on Site: Not reported
	Site Coordinate Abbrvtns Sbmttd: Not reported
	Fire District: Not reported
	Notes: Not reported
	Validity: Not reported

Inventory:	
Facility Id:	6072023
Year:	2017
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	Not reported
Gas:	True
Liquid:	True
Max Daily Amount:	4437
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	False
Reactive Hazard:	False

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Solid: True
Facility Name: INVISTA, S.a.r.l.
Contact Info: Name: Maria Melendez Contact Type: Fac. Emergency Coordinator Email: Maria.D.MelendezAnadon@invista.com 24-hour Phone :2
Contact Type: Fac. Emergency Coordinator
Email: Maria.D.MelendezAnadon@invista.com
Phone1: 276-224-0894
Phone2: 276-656-0506
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:
Facility Id: 6072023
Year: 2017
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: True
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: Not reported
Gas: True
Liquid: True
Max Daily Amount: 4437
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: Not reported
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: INVISTA, S.a.r.l.
Contact Info: Name: Maria Melendez Contact Type: Fac. Emergency Coordinator Email: Maria.D.MelendezAnadon@invista.com 24-hour Phone :2
Contact Type: Fac. Emergency Coordinator
Email: Maria.D.MelendezAnadon@invista.com
Phone1: 276-224-0894
Phone2: 276-656-0506
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Inventory:

Facility Id: 6072023
Year: 2017
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: True
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: Not reported
Gas: True
Liquid: True
Max Daily Amount: 4437
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: Not reported
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: INVISTA, S.a.r.l.
Contact Info: Name: Maria Melendez Contact Type: Fac. Emergency Coordinator Email: Maria.D.MelendezAnadon@invista.com 24-hour Phone :2
Contact Type: Fac. Emergency Coordinator
Email: Maria.D.MelendezAnadon@invista.com
Phone1: 276-224-0894
Phone2: 276-656-0506
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Reporting Year: 2016
Facility ID: 5849468
Facility Country: Not reported
Company Name: INVISTA, S.a.r.l
Date Submitted: 02/20/2017
Filing Type: 302 312
SIC Code: Not reported
NAICS Code: 313110
Dun&Bradstreet Code: 04-842-1247
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 02/20/2017
State Fees Total: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

INVISTA, S.A.R.L. (Continued)

S117050247

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.991507
Longitude:	-83.314106
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Inventory:	
Facility Id:	5849468
Year:	2016
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	True
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S.a.r.l.
Contact Info:	Maryon Samuel
Contact Type:	Fac. Emergency Coordinator
Email:	Maryon.E.Samuel@invista.com
Phone1:	706-552-4725
Phone2:	706-247-3860
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water
Inventory:	
Facility Id:	5849468
Year:	2016
Chemical Inventory ID:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	True
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S.a.r.l.
Contact Info:	Maryon Samuel
Contact Type:	Fac. Emergency Coordinator
Email:	Maryon.E.Samuel@invista.com
Phone1:	706-552-4725
Phone2:	706-247-3860
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	5849468
Year:	2016
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	True
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: True
Solid: True
Facility Name: INVISTA, S.a.r.l.
Contact Info: Maryon Samuel
Contact Type: Fac. Emergency Coordinator
Email: Maryon.E.Samuel@invista.com
Phone1: 706-552-4725
Phone2: 706-247-3860
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Reporting Year: 2013
Facility ID: 4498289
Facility Country: Not reported
Company Name: INVISTA
Date Submitted: Not reported
Filing Type: Not reported
SIC Code: Not reported
NAICS Code: Not reported
Dun&Bradstreet Code: Not reported
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: Not reported
Dikes/Saveguard Measures: Not reported
Facility Department: Not reported
Facility Date Modified: 01/20/2014
State Fees Total: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Mailing Country: Not reported
Latitude: 33.991507
Longitude: -83.314106
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmttd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported
Contact 1: Shauna Devereux
Contact Type 1: Emergency Contact
Contact Email 1: Shauna.M.Devereux@invista.com
Contact 1 Telephone1: 706-552-4725
Contact 1 Telephone2: 706-207-9064
Contact 1 Phone3: Not reported
Contact Name 2: William Jones
Contact Type 2: Emergency Contact
Contact Email 2: William.T.Jones@invista.com
Contact 2 Telephone1: 540-569-7119

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s) EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Contact 2 Telephone2: 706-552-4601
Contact Name 3: William Jones
Contact Type 3: Emergency Contact
Contact Email 3: William.T.Jones@invista.com
Contact 3 Telephone1: 540-569-7119
Contact 3 Telephone2: 706-552-4601
Contact 3 Telephone3: Not reported
Contact Name 4: Shauna Devereux
Contact Type 4: Emergency Contact
Contact Email 4: Shauna.M.Devereux@invista.com
Contact 4 Telephone1: 706-552-4725
Contact 4 Telephone2: 706-207-9064
Contact Name 5: INVISTA, S. r.l INVISTA, S. r.l.
Contact Type 5: Owner / Operator
Contact Email 5: William.T.Jones@invista.com
Contact 5 Telephone1: 316-828-2400
Contact 5 Telephone2: Not reported
Contact 5 Telephone3: Not reported

Inventory:

Facility Id: 4498289
Year: 2013
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: True
Solid: True
Facility Name: INVISTA, S. r.l.
Contact Info: Shauna Devereux
Contact Type: Emergency Contact
Email: Shauna.M.Devereux@invista.com
Phone1: 706-552-4725
Phone2: 706-207-9064
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in

MAP FINDINGS

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

INVISTA, S.A.R.L. (Continued)

S117050247

contact with water

Inventory:

Facility Id:	4498289
Year:	2013
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Shauna Devereux
Contact Type:	Emergency Contact
Email:	Shauna.M.Devereux@invista.com
Phone1:	706-552-4725
Phone2:	706-207-9064
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	4498289
Year:	2013
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

EDR ID Number
Database(s) EPA ID Number

INVISTA, S.A.R.L. (Continued)

S117050247

Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Shauna Devereux
Contact Type:	Emergency Contact
Email:	Shauna.M.Devereux@invista.com
Phone1:	706-552-4725
Phone2:	706-207-9064
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

A2 **INVISTA SRL**
 Target 110 VOYLES ROAD
 Property ATHENS, GA 30601

AIRS S107750978
 N/A

Site 2 of 4 in cluster A

Actual:	AIRS:	
781 ft.	Record Type:	Not reported
	State County FIPS:	Not reported
	State Facility Id:	5900038
	Facility Registry Id:	Not reported
	Facility Category:	Not reported
	Oris Facility code:	Not reported
	SIC Primary:	2282
	NAICS Primary:	Not reported
	Dun&Bradstreet Number:	Not reported
	Tri Id number:	Not reported
	NTI Site id:	Not reported
	Facility County:	Not reported
	Site Description:	Synthetic Yarns Facility
	Submittal Flag:	Not reported
	Tribal Code:	Not reported
	AIRS Number:	5900038
	Operational Status:	O
	SIC Code:	Not reported
	Contact Name:	Shauna Devereux
	Contact Company:	Not reported
	Contact Telephone:	7065524601
	Contact Fax:	Not reported
	Contact Email:	Not reported
	Contact Address:	110 Voyles Road
	Contact Address 2:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA SART (Continued)

S107750978

Contact City,St,Zip: Athens, GA 306013907
Year: 2016
Classification: B
Contact Type: Permit Contact
Permit Number: 2282-059-0038-B-01-1
Issued Date: 11/9/2004 0:00
Latitude: 33.99769
Longitude: -83.325502

Control Device Information:

Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Process ID: Not reported
Pollutant Code: Not reported
Primary Pct control Efficiency: Not reported
Pct Capture Efficiency: Not reported
Total Capture Control Efficiency: Not reported
Primary Device Type Code: Not reported
Secondary Device Type Code: Not reported
Control System Description: Not reported
Third Control Device Type Code: Not reported
Fourth Control Device Type Code: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Airs Emissions:

Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Process Id: Not reported
Pollutant Code: Not reported
Emission Release Point ID: Not reported
Start Date: Not reported
End Date: Not reported
Start Time: Not reported
End Time: Not reported
Emission Numeric Value: Not reported
Emission Unti Numerator: Not reported
Emission Type: Not reported
Em Reliability Indicator: Not reported
Factor Numeric Value: Not reported
Factor Unit Numerator: Not reported
Factor Unit Denominator: Not reported
Material: Not reported
Material lo: Not reported
Emission Calculation Method Code: Not reported
Ef Reliability Indicator: Not reported
Rule Effectiveness: Not reported
Rule Effectiveness Method: Not reported
Hap Emissions Performance Level: Not reported
Control Status: Not reported
Emission Data Level: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

S107750978

Submittal Flag: Not reported
Tribal Code: Not reported

Airs EP:
Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Emission Release Point ID: Not reported
Process ID: Not reported
Scc Number: Not reported
Process Mact Code: Not reported
Emission Process Description: Not reported
Winter Throughtput Pct: Not reported
Spring Throughtput Pct: Not reported
Summer Throughtput Pct: Not reported
Fall Throughtput Pct: Not reported
Annual Average Days Per Week: Not reported
Annual Average Weeks Per Year: Not reported
Annual Average Hours Per Day: Not reported
Annual Average Hours Per Year: Not reported
Heat Content: Not reported
Sulfur Content: Not reported
Ash Content: Not reported
Process Mact compliance Status: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Emission Release Points:
Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Release Point ID: Not reported
Emission Release Point Type: Not reported
Stack Height: Not reported
Stack Diameter: Not reported
Stack Fenceline Distance: Not reported
Exit Gas Temperature: Not reported
Exit Gas Velocity: Not reported
Exit Gas Flowrate: Not reported
X Coordinate: Not reported
Y Coordinate: Not reported
Utm Zone: Not reported
X Y coordinate Type: Not reported
Horizontal Area Fugitive: Not reported
Release Height Fugitive: Not reported
Fugitive Dimensions Unit: Not reported
Emission Release Point Description: Not reported
Submittal Flag: Not reported
Horizontal Collection method Code: Not reported
Horizontal Accuracy Measure: Not reported
Horizontal Reference datum Code: Not reported
Reference Point Code: Not reported
Source Map scale Number: Not reported

MAP FINDINGS

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

INVISTA SARL (Continued)

S107750978

Coordinate Data source Code: Not reported
 Tribal Code: Not reported

Airs EU:
 Year: Not reported
 Record Type: Not reported
 State County Fips: Not reported
 State Facility Identifier: Not reported
 Emission Unit ID: Not reported
 Oris Boiler ID: Not reported
 Sic Unit Level: Not reported
 Naics Unit Level: Not reported
 Design Capacity: Not reported
 Design Capacity Unit Numerator: Not reported
 Design Capacity Unit Denominator: Not reported
 Max Nameplate Capacity: Not reported
 Emission Unit Description: Not reported
 Submittal Flag: Not reported
 Tribal Code: Not reported

Process Annual Throughput:
 Year: Not reported
 Record Type: Not reported
 State County fips: Not reported
 State Facility identifier: Not reported
 Emission Unit id: Not reported
 Process ID: Not reported
 Start Date: Not reported
 End Date: Not reported
 Start Time: Not reported
 End Time: Not reported
 Actual Throughput: Not reported
 Throughput Unit numerator: Not reported
 Material: Not reported
 Material lo: Not reported
 Period Days per week: Not reported
 Period Weeks per period: Not reported
 Period Hours per day: Not reported
 Period Hours per period: Not reported
 Submittal Flag: Not reported
 Tribal Code: Not reported

Transaction Table:
 Year: Not reported
 Record Type: Not reported
 State County fips: Not reported
 Organization Name: Not reported
 Transaction Type: Not reported
 Inventory Year: Not reported
 Inventory Type code: Not reported
 Transaction Create date: Not reported
 Incremental Submission number: Not reported
 Reliability Indicator: Not reported
 Transaction Comments: Not reported
 Contact Person name: Not reported
 Contact Phone number: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

S107750978

Telephone Number type name:	Not reported
Electronic Address text:	Not reported
Electronic Address type name:	Not reported
Source Type:	Not reported
Affiliation Type:	Not reported
Format Version:	Not reported
Tribal Code:	Not reported
Record Type:	Not reported
State County FIPS:	Not reported
State Facility Id:	305900038
Facility Registry Id:	Not reported
Facility Category:	Not reported
Oris Facility code:	Not reported
SIC Primary:	Not reported
NAICS Primary:	Not reported
Dun&Bradstreet Number:	Not reported
Tri Id number:	Not reported
NTI Site Id:	Not reported
Facility County:	Not reported
Site Description:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported
AIRS Number:	041305900038
Operational Status:	Not reported
SIC Code:	2282
Contact Name:	N/A N/A
Contact Company:	N/A
Contact Telephone:	N/A
Contact Telephone 2:	N/A
Contact Fax:	N/A
Contact Email:	N/A
Contact Address:	N/A
Contact Address 2:	N/A
Contact City,St,Zip:	N/A, GA 00000
Year:	Not reported
Classification:	Not reported
Contact Type:	Not reported
Permit Number:	Not reported
Issued Date:	Not reported
Latitude:	000000
Longitude:	000000
Control Device Information:	
Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Process ID:	Not reported
Pollutant Code:	Not reported
Primary Pct control Efficiency:	Not reported
Pct Capture Efficiency:	Not reported
Total Capture Control Efficiency:	Not reported
Primary Device Type Code:	Not reported
Secondary Device Type Code:	Not reported
Control System Description:	Not reported

Map ID
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Elevation

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MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SART (Continued)

S107750978

Third Control Device Type Code: Not reported
Fourth Control Device Type Code: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Airs Emissions:
Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Process Id: Not reported
Pollutant Code: Not reported
Emission Release Point ID: Not reported
Start Date: Not reported
End Date: Not reported
Start Time: Not reported
End Time: Not reported
Emission Numeric Value: Not reported
Emission Unit Numerator: Not reported
Emission Type: Not reported
Em Reliability Indicator: Not reported
Factor Numeric Value: Not reported
Factor Unit Numerator: Not reported
Factor Unit Denominator: Not reported
Material: Not reported
Material Io: Not reported
Emission Calculation Method Code: Not reported
Ef Reliability Indicator: Not reported
Rule Effectiveness: Not reported
Rule Effectiveness Method: Not reported
Hap Emissions Performance Level: Not reported
Control Status: Not reported
Emission Data Level: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Airs EP:
Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Emission Release Point ID: Not reported
Process ID: Not reported
Scc Number: Not reported
Process Mact Code: Not reported
Emission Process Description: Not reported
Winter Throughput Pct: Not reported
Spring Throughput Pct: Not reported
Summer Throughput Pct: Not reported
Fall Throughput Pct: Not reported
Annual Average Days Per Week: Not reported
Annual Average Weeks Per Year: Not reported
Annual Average Hours Per Day: Not reported
Annual Average Hours Per Year: Not reported

Map ID
Direction
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MAP FINDINGS

EDR ID Number
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INVISTA SART (Continued)

S107750978

Heat Content: Not reported
Sulfur Content: Not reported
Ash Content: Not reported
Process Mact compliance Status: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Emission Release Points:

Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Release Point ID: Not reported
Emission Release Point Type: Not reported
Stack Height: Not reported
Stack Diameter: Not reported
Stack Fenceline Distance: Not reported
Exit Gas Temperature: Not reported
Exit Gas Velocity: Not reported
Exit Gas Flowrate: Not reported
X Coordinate: Not reported
Y Coordinate: Not reported
Utm Zone: Not reported
X Y coordinate Type: Not reported
Horizontal Area Fugitive: Not reported
Release Height Fugitive: Not reported
Fugitive Dimensions Unit: Not reported
Emission Release Point Description: Not reported
Submittal Flag: Not reported
Horizontal Collection method Code: Not reported
Horizontal Accuracy Measure: Not reported
Horizontal Reference datum Code: Not reported
Reference Point Code: Not reported
Source Map scale Number: Not reported
Coordinate Data source Code: Not reported
Tribal Code: Not reported

Airs EU:

Year: Not reported
Record Type: Not reported
State County Fips: Not reported
State Facility Identifier: Not reported
Emission Unit ID: Not reported
Oris Boiler ID: Not reported
Sic Unit Level: Not reported
Naics Unit Level: Not reported
Design Capacity: Not reported
Design Capacity Unit Numerator: Not reported
Design Capacity Unit Denominator: Not reported
Max Nameplate Capacity: Not reported
Emission Unit Description: Not reported
Submittal Flag: Not reported
Tribal Code: Not reported

Process Annual Throughput:

Year: Not reported

Map ID
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MAP FINDINGS

EDR ID Number
Database(s)
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INVISTA SARL (Continued)

S107750978

Record Type:	Not reported
State County fips:	Not reported
State Facility identifier:	Not reported
Emission Unit id:	Not reported
Process ID:	Not reported
Start Date:	Not reported
End Date:	Not reported
Start Time:	Not reported
End Time:	Not reported
Actual Throughput:	Not reported
Throughput Unit numerator:	Not reported
Material:	Not reported
Material lo:	Not reported
Period Days per week:	Not reported
Period Weeks per period:	Not reported
Period Hours per day:	Not reported
Period Hours per period:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Transaction Table:

Year:	Not reported
Record Type:	Not reported
State County fips:	Not reported
Organization Name:	Not reported
Transaction Type:	Not reported
Inventory Year:	Not reported
Inventory Type code:	Not reported
Transaction Create date:	Not reported
Incremental Submission number:	Not reported
Reliability Indicator:	Not reported
Transaction Comments:	Not reported
Contact Person name:	Not reported
Contact Phone number:	Not reported
Telephone Number type name:	Not reported
Electronic Address text:	Not reported
Electronic Address type name:	Not reported
Source Type:	Not reported
Affiliation Type:	Not reported
Format Version:	Not reported
Tribal Code:	Not reported

Record Type:	Not reported
State County FIPS:	Not reported
State Facility Id:	305900038
Facility Registry Id:	Not reported
Facility Category:	Not reported
Oris Facility code:	Not reported
SIC Primary:	Not reported
NAICS Primary:	Not reported
Dun&Bradstreet Number:	Not reported
Tri Id number:	Not reported
NTI Site id:	Not reported
Facility County:	Not reported
Site Description:	Not reported
Submittal Flag:	Not reported

MAP FINDINGS

Map ID	Site	Database(s)	EDR ID Number
Direction			EPA ID Number
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Elevation			

INVISTA SART (Continued)

S107750978

Tribal Code: Not reported
 AIRS Number: 041305900038
 Operational Status: O
 SIC Code: 2282
 Contact Name: N/A N/A
 Contact Company: N/A
 Contact Telephone: N/A
 Contact Telephone 2: N/A
 Contact Fax: N/A
 Contact Email: N/A
 Contact Address: N/A
 Contact Address 2: N/A
 Contact City,St,Zip: N/A, GA 00000
 Year: 06
 Classification: Not reported
 Contact Type: Not reported
 Permit Number: Not reported
 Issued Date: Not reported
 Latitude: 000000
 Longitude: 000000

Control Device Information:

Year: Not reported
 Record Type: Not reported
 State County Fips: Not reported
 State Facility Identifier: Not reported
 Emission Unit ID: Not reported
 Process ID: Not reported
 Pollutant Code: Not reported
 Primary Pct control Efficiency: Not reported
 Pct Capture Efficiency: Not reported
 Total Capture Control Efficiency: Not reported
 Primary Device Type Code: Not reported
 Secondary Device Type Code: Not reported
 Control System Description: Not reported
 Third Control Device Type Code: Not reported
 Fourth Control Device Type Code: Not reported
 Submittal Flag: Not reported
 Tribal Code: Not reported

Airs Emissions:

Year: Not reported
 Record Type: Not reported
 State County Fips: Not reported
 State Facility Identifier: Not reported
 Emission Unit ID: Not reported
 Process Id: Not reported
 Pollutant Code: Not reported
 Emission Release Point ID: Not reported
 Start Date: Not reported
 End Date: Not reported
 Start Time: Not reported
 End Time: Not reported
 Emission Numeric Value: Not reported
 Emission Unit Numerator: Not reported
 Emission Type: Not reported
 Em Reliability Indicator: Not reported

Map ID
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Elevation

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MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SART (Continued)

S107750978

Factor Numeric Value:	Not reported
Factor Unit Numerator:	Not reported
Factor Unit Denominator:	Not reported
Material:	Not reported
Material lo:	Not reported
Emission Calculation Method Code:	Not reported
Ef Reliability Indicator:	Not reported
Rule Effectiveness:	Not reported
Rule Effectiveness Method:	Not reported
Hap Emissions Performance Level:	Not reported
Control Status:	Not reported
Emission Data Level:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Airs EP:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Emission Release Point ID:	Not reported
Process ID:	Not reported
Scc Number:	Not reported
Process Mact Code:	Not reported
Emission Process Description:	Not reported
Winter Throughput Pct:	Not reported
Spring Throughput Pct:	Not reported
Summer Throughput Pct:	Not reported
Fall Throughput Pct:	Not reported
Annual Average Days Per Week:	Not reported
Annual Average Weeks Per Year:	Not reported
Annual Average Hours Per Day:	Not reported
Annual Average Hours Per Year:	Not reported
Heat Content:	Not reported
Sulfur Content:	Not reported
Ash Content:	Not reported
Process Mact compliance Status:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Emission Release Points:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Release Point ID:	Not reported
Emission Release Point Type:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Fenceline Distance:	Not reported
Exit Gas Temperature:	Not reported
Exit Gas Velocity:	Not reported
Exit Gas Flowrate:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported

Map ID
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MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

S107750978

Utm Zone:	Not reported
X Y coordinate Type:	Not reported
Horizontal Area Fugitive:	Not reported
Release Height Fugitive:	Not reported
Fugitive Dimensions Unit:	Not reported
Emission Release Point Description:	Not reported
Submittal Flag:	Not reported
Horizontal Collection method Code:	Not reported
Horizontal Accuracy Measure:	Not reported
Horizontal Reference datum Code:	Not reported
Reference Point Code:	Not reported
Source Map scale Number:	Not reported
Coordinate Data source Code:	Not reported
Tribal Code:	Not reported

Airs EU:	
Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Oris Boiler ID:	Not reported
Sic Unit Level:	Not reported
Naics Unit Level:	Not reported
Design Capacity:	Not reported
Design Capacity Unit Numerator:	Not reported
Design Capacity Unit Denominator:	Not reported
Max Nameplate Capacity:	Not reported
Emission Unit Description:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Process Annual Throughput:	
Year:	Not reported
Record Type:	Not reported
State County fips:	Not reported
State Facility identifier:	Not reported
Emission Unit id:	Not reported
Process ID:	Not reported
Start Date:	Not reported
End Date:	Not reported
Start Time:	Not reported
End Time:	Not reported
Actual Throughput:	Not reported
Throughput Unit numerator:	Not reported
Material:	Not reported
Material lo:	Not reported
Period Days per week:	Not reported
Period Weeks per period:	Not reported
Period Hours per day:	Not reported
Period Hours per period:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Transaction Table:	
Year:	Not reported

Map ID
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Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SRL (Continued)

S107750978

Record Type:	Not reported
State County fips:	Not reported
Organization Name:	Not reported
Transaction Type:	Not reported
Inventory Year:	Not reported
Inventory Type code:	Not reported
Transaction Create date:	Not reported
Incremental Submission number:	Not reported
Reliability Indicator:	Not reported
Transaction Comments:	Not reported
Contact Person name:	Not reported
Contact Phone number:	Not reported
Telephone Number type name:	Not reported
Electronic Address text:	Not reported
Electronic Address type name:	Not reported
Source Type:	Not reported
Affiliation Type:	Not reported
Format Version:	Not reported
Tribal Code:	Not reported
Record Type:	Not reported
State County FIPS:	Not reported
State Facility Id:	305900038
Facility Registry Id:	Not reported
Facility Category:	Not reported
Oris Facility code:	Not reported
SIC Primary:	Not reported
NAICS Primary:	Not reported
Dun&Bradstreet Number:	Not reported
Tri Id number:	Not reported
NTI Site id:	Not reported
Facility County:	Not reported
Site Description:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported
AIRS Number:	041305900038
Operational Status:	O
SIC Code:	2282
Contact Name:	N/A N/A
Contact Company:	N/A
Contact Telephone:	N/A
Contact Telephone 2:	N/A
Contact Fax:	N/A
Contact Email:	N/A
Contact Address:	N/A
Contact Address 2:	N/A
Contact City,St,Zip:	N/A, GA 00000
Year:	Not reported
Classification:	Not reported
Contact Type:	Not reported
Permit Number:	Not reported
Issued Date:	Not reported
Latitude:	000000
Longitude:	000000
Control Device Information:	
Year:	Not reported

Map ID
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MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

S107750978

Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Process ID:	Not reported
Pollutant Code:	Not reported
Primary Pct control Efficiency:	Not reported
Pct Capture Efficiency:	Not reported
Total Capture Control Efficiency:	Not reported
Primary Device Type Code:	Not reported
Secondary Device Type Code:	Not reported
Control System Description:	Not reported
Third Control Device Type Code:	Not reported
Fourth Control Device Type Code:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Airs Emissions:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Process Id:	Not reported
Pollutant Code:	Not reported
Emission Release Point ID:	Not reported
Start Date:	Not reported
End Date:	Not reported
Start Time:	Not reported
End Time:	Not reported
Emission Numeric Value:	Not reported
Emission Unti Numerator:	Not reported
Emission Type:	Not reported
Em Reliability Indicator:	Not reported
Factor Numeric Value:	Not reported
Factor Unit Numerator:	Not reported
Factor Unit Denominator:	Not reported
Material:	Not reported
Material lo:	Not reported
Emission Calculation Method Code:	Not reported
Ef Reliability Indicator:	Not reported
Rule Effectiveness:	Not reported
Rule Effectiveness Method:	Not reported
Hap Emissions Performance Level:	Not reported
Control Status:	Not reported
Emission Data Level:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Airs EP:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Emission Release Point ID:	Not reported

Map ID
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Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARTL (Continued)

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Process ID:	Not reported
Scc Number:	Not reported
Process Mact Code:	Not reported
Emission Process Description:	Not reported
Winter Throughtput Pct:	Not reported
Spring Throughtput Pct:	Not reported
Summer Throughtput Pct:	Not reported
Fall Throughtput Pct:	Not reported
Annual Average Days Per Week:	Not reported
Annual Average Weeks Per Year:	Not reported
Annual Average Hours Per Day:	Not reported
Annual Average Hours Per Year:	Not reported
Heat Content:	Not reported
Sulfur Content:	Not reported
Ash Content:	Not reported
Process Mact compliance Status:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Emission Release Points:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Release Point ID:	Not reported
Emission Release Point Type:	Not reported
Stack Height:	Not reported
Stack Diameter:	Not reported
Stack Fenceline Distance:	Not reported
Exit Gas Temperature:	Not reported
Exit Gas Velocity:	Not reported
Exit Gas Flowrate:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Utm Zone:	Not reported
X Y coordinate Type:	Not reported
Horizontal Area Fugitive:	Not reported
Release Height Fugitive:	Not reported
Fugitive Dimensions Unit:	Not reported
Emission Release Point Description:	Not reported
Submittal Flag:	Not reported
Horizontal Collection method Code:	Not reported
Horizontal Accuracy Measure:	Not reported
Horizontal Reference datum Code:	Not reported
Reference Point Code:	Not reported
Source Map scale Number:	Not reported
Coordinate Data source Code:	Not reported
Tribal Code:	Not reported

Airs EU:

Year:	Not reported
Record Type:	Not reported
State County Fips:	Not reported
State Facility Identifier:	Not reported
Emission Unit ID:	Not reported
Oris Boiler ID:	Not reported

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MAP FINDINGS

EDR ID Number
Database(s)
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INVISTA SARL (Continued)

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Sic Unit Level:	Not reported
Naics Unit Level:	Not reported
Design Capacity:	Not reported
Design Capacity Unit Numerator:	Not reported
Design Capacity Unit Denominator:	Not reported
Max Nameplate Capacity:	Not reported
Emission Unit Description:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Process Annual Throughput:

Year:	Not reported
Record Type:	Not reported
State County fips:	Not reported
State Facility identifier:	Not reported
Emission Unit id:	Not reported
Process ID:	Not reported
Start Date:	Not reported
End Date:	Not reported
Start Time:	Not reported
End Time:	Not reported
Actual Throughput:	Not reported
Throughput Unit numerator:	Not reported
Material:	Not reported
Material lo:	Not reported
Period Days per week:	Not reported
Period Weeks per period:	Not reported
Period Hours per day:	Not reported
Period Hours per period:	Not reported
Submittal Flag:	Not reported
Tribal Code:	Not reported

Transaction Table:

Year:	Not reported
Record Type:	Not reported
State County fips:	Not reported
Organization Name:	Not reported
Transaction Type:	Not reported
Inventory Year:	Not reported
Inventory Type code:	Not reported
Transaction Create date:	Not reported
Incremental Submission number:	Not reported
Reliability Indicator:	Not reported
Transaction Comments:	Not reported
Contact Person name:	Not reported
Contact Phone number:	Not reported
Telephone Number type name:	Not reported
Electronic Address text:	Not reported
Electronic Address type name:	Not reported
Source Type:	Not reported
Affiliation Type:	Not reported
Format Version:	Not reported
Tribal Code:	Not reported

MAP FINDINGS

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MAP FINDINGS

EDR ID Number
Database(s)
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Merry Norman
Contact Type:	Fac. Emergency Coordinator
Email:	merry.c.norman-1@invista.com
Phone1:	706-552-4733
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	5391450
Year:	2015
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Merry Norman
Contact Type:	Fac. Emergency Coordinator
Email:	merry.c.norman-1@invista.com
Phone1:	706-552-4733
Phone2:	Not reported
Phone3:	Not reported

Map ID
Direction
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MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	5391450
Year:	2015
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Merry Norman
Contact Type:	Fac. Emergency Coordinator
Email:	merry.c.norman-1@invista.com
Phone1:	706-552-4733
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	5391450
Year:	2015
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported

Map ID
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MAP FINDINGS

EDR ID Number
Database(s)
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Merry Norman
Contact Type:	Fac. Emergency Coordinator
Email:	merry.c.norman-1@invista.com
Phone1:	706-552-4733
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	5391450
Year:	2015
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	True
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	True
Solid:	True

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Facility Name: INVISTA, S. r.l.
Contact Info: Merry Norman
Contact Type: Fac. Emergency Coordinator
Email: merry.c.norman-1@invista.com
Phone1: 706-552-4733
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:
Facility Id: 5391450
Year: 2015
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: True
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: True
Solid: True
Facility Name: INVISTA, S. r.l.
Contact Info: Merry Norman
Contact Type: Fac. Emergency Coordinator
Email: merry.c.norman-1@invista.com
Phone1: 706-552-4733
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Reporting Year: 2014
Facility ID: 4987284

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Facility Country:	Not reported
Company Name:	INVISTA
Date Submitted:	01/23/2015
Filing Type:	Tier2
SIC Code:	Not reported
NAICS Code:	313110
Dun&Bradstreet Code:	04-842-1247
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	Not reported
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	01/23/2015
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.991507
Longitude:	-83.314106
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Reporting Year:	2012
Facility ID:	4044323
Facility Country:	Not reported
Company Name:	INVISTA, S. r.l.
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/04/2013
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	02/04/2013
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported
Latitude:	33.99150
Longitude:	-83.31410
Lat/Long Location Desc:	Not reported
Lat/Long Method:	Not reported
Number Employees on Site:	Not reported
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Contact 1:	William Jones
Contact Type 1:	Emergency Contact
Contact Email 1:	William.T.Jones@invista.com
Contact 1 Telephone1:	540-569-7119

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s)
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact 1 Telephone2: 706-552-4601
Contact 1 Phone3: Not reported
Contact Name 2: William Jones
Contact Type 2: Emergency Contact
Contact Email 2: William.T.Jones@invista.com
Contact 2 Telephone1: 540-569-7119
Contact 2 Telephone2: 706-552-4601
Contact Name 3: Shauna Devereux
Contact Type 3: Emergency Contact
Contact Email 3: Shauna.M.Devereux@invista.com
Contact 3 Telephone1: 706-552-4725
Contact 3 Telephone2: 706-207-9064
Contact 3 Telephone3: Not reported
Contact Name 4: Shauna Devereux
Contact Type 4: Emergency Contact
Contact Email 4: Shauna.M.Devereux@invista.com
Contact 4 Telephone1: 706-552-4725
Contact 4 Telephone2: 706-207-9064
Contact Name 5: INVISTA, S.? r.l INVISTA, S.? r.l.
Contact Type 5: Owner / Operator
Contact Email 5: Not reported
Contact 5 Telephone1: 316-828-2400
Contact 5 Telephone2: Not reported
Contact 5 Telephone3: Not reported

Inventory:

Facility Id: 4044323
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: INVISTA, S. r.l.
Contact Info: Shauna Devereux
Contact Type: Emergency Contact
Email: Shauna.M.Devereux@invista.com
Phone1: 706-552-4725
Phone2: 706-207-9064
Phone3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id: 4044323
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: INVISTA, S. r.l.
Contact Info: Shauna Devereux
Contact Type: Emergency Contact
Email: Shauna.M.Devereux@invista.com
Phone1: 706-552-4725
Phone2: 706-207-9064
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id: 4044323
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	False
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Shauna Devereux
Contact Type:	Emergency Contact
Email:	Shauna.M.Devereux@invista.com
Phone1:	706-552-4725
Phone2:	706-207-9064
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id:	4044323
Year:	2012
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	False
Solid:	True

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Facility Name: INVISTA, S. r.l.
Contact Info: Shauna Devereux
Contact Type: Emergency Contact
Email: Shauna.M.Devereux@invista.com
Phone1: 706-552-4725
Phone2: 706-207-9064
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:
Facility Id: 4044323
Year: 2012
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: INVISTA, S. r.l.
Contact Info: Shauna Devereux
Contact Type: Emergency Contact
Email: Shauna.M.Devereux@invista.com
Phone1: 706-552-4725
Phone2: 706-207-9064
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: 3
Flammable 1 least flammable/4 most flammable: 0
Reactive 1 least reactive/4 very reactive: 2
Any characteristic over/above H F and R category: Water reactive material, will release heat and pressure when in contact with water

Inventory:

Facility Id: 4044323

MAP FINDINGS

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

INVISTA, S. R.L. (Continued)

S107771826

Year:	2012
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	False
Solid:	True
Facility Name:	INVISTA, S. r.l.
Contact Info:	Shauna Devereux
Contact Type:	Emergency Contact
Email:	Shauna.M.Devereux@invista.com
Phone1:	706-552-4725
Phone2:	706-207-9064
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	3
Flammable 1 least flammable/4 most flammable:	0
Reactive 1 least reactive/4 very reactive:	2
Any characteristic over/above H F and R category:	Water reactive material, will release heat and pressure when in contact with water
Reporting Year:	2011
Facility ID:	2911180
Facility Country:	Not reported
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/01/2012
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported
Facility Date Modified:	02/02/2012
State Fees Total:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Country:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Latitude: 33.99150
Longitude: -83.31410
Lat/Long Location Desc: Not reported
Lat/Long Method: Not reported
Number Employees on Site: Not reported
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: Not reported
Contact 1: Not reported
Contact Type 1: Not reported
Contact Email 1: Not reported
Contact 1 Telephone1: Not reported
Contact 1 Telephone2: Not reported
Contact 1 Phone3: Not reported
Contact Name 2: Not reported
Contact Type 2: Not reported
Contact Email 2: Not reported
Contact 2 Telephone1: Not reported
Contact 2 Telephone2: Not reported
Contact Name 3: Not reported
Contact Type 3: Not reported
Contact Email 3: Not reported
Contact 3 Telephone1: Not reported
Contact 3 Telephone2: Not reported
Contact 3 Telephone3: Not reported
Contact Name 4: Not reported
Contact Type 4: Not reported
Contact Email 4: Not reported
Contact 4 Telephone1: Not reported
Contact 4 Telephone2: Not reported
Contact Name 5: Not reported
Contact Type 5: Not reported
Contact Email 5: Not reported
Contact 5 Telephone1: Not reported
Contact 5 Telephone2: Not reported
Contact 5 Telephone3: Not reported

Inventory:

Facility Id: 2911180
Year: 2011
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported

Inventory:

Facility Id: 2911180
Year: 2011
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Any characteristic over/above H F and R category: Not reported

Inventory:

Facility Id: 2911180
Year: 2011
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported

Inventory:

Facility Id: 2911180
Year: 2011
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s)
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	False
Solid:	True
Facility Name:	Not reported
Contact Info:	Not reported
Contact Type:	Not reported
Email:	Not reported
Phone1:	Not reported
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	Not reported
Flammable 1 least flammable/4 most flammable:	Not reported
Reactive 1 least reactive/4 very reactive:	Not reported
Any characteristic over/above H F and R category:	Not reported

Inventory:

Facility Id:	2911180
Year:	2011
Chemical Inventory ID:	Not reported
Acute Health Risks:	True
Average Daily Amount:	4437.0
Average Daily Amount Code:	Not reported
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	False
CAS Number:	7664939
EHS Substance:	Not reported
Last Modified:	Not reported
Days on Site:	Not reported
Chemical Name:	Lead Acid Batteries - Sulfuric Acid
Fire Hazard:	False
Gas:	False
Liquid:	True
Max Daily Amount:	4437.0
Max Daily Amount Code:	Not reported
Max Amount in Largest Container:	Not reported
Mixture Form:	True
Sudden Release of Pressure Hazard:	False
Pure Form:	False
Reactive Hazard:	False
Solid:	True
Facility Name:	Not reported
Contact Info:	Not reported
Contact Type:	Not reported
Email:	Not reported
Phone1:	Not reported
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported

Inventory:
Facility Id: 2911180
Year: 2011
Chemical Inventory ID: Not reported
Acute Health Risks: True
Average Daily Amount: 4437.0
Average Daily Amount Code: Not reported
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: False
CAS Number: 7664939
EHS Substance: Not reported
Last Modified: Not reported
Days on Site: Not reported
Chemical Name: Lead Acid Batteries - Sulfuric Acid
Fire Hazard: False
Gas: False
Liquid: True
Max Daily Amount: 4437.0
Max Daily Amount Code: Not reported
Max Amount in Largest Container: Not reported
Mixture Form: True
Sudden Release of Pressure Hazard: False
Pure Form: False
Reactive Hazard: False
Solid: True
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported

Reporting Year: 2009
Facility ID: F4TR2009HQL6L41897J1
Facility Country: USA
Company Name: Not reported
Date Submitted: Not reported
Filing Type: Not reported
SIC Code: Not reported
NAICS Code: Not reported
Dun&Bradstreet Code: Not reported
Chemicals Same as Last Year: Not reported
Data Tier 2 Signed: 02/04/2010
Dikes/Saveguard Measures: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Facility Department:	Not reported
Facility Date Modified:	Not reported
State Fees Total:	Not reported
Mailing Address:	110 Voyles Rd.
Mailing City,St,Zip:	Athens, GA 30601
Mailing Country:	USA
Latitude:	33.5946
Longitude:	83.2603
Lat/Long Location Desc:	OT - Other
Lat/Long Method:	OT - Other
Number Employees on Site:	125
Site Coordinate Abbrvtns Sbmtd:	Not reported
Fire District:	Not reported
Notes:	Not reported
Validity:	Not reported
Facility Info:	
Year:	2009
Facility ID Description:	Not reported
Facility ID Type:	Dun & Bradstreet
Facility ID Last Modified:	Not reported
ID:	04-842-1247
Year:	2009
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	NAICS
Facility ID Last Modified:	Not reported
ID:	313112
Inventory:	
Facility Id:	FATR2009HQL6L41897J1
Year:	2009
Chemical Inventory ID:	CVTR2009HQL6L4002MC
Acute Health Risks:	True
Average Daily Amount:	53000.0
Average Daily Amount Code:	04
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	Not reported
CAS Number:	68476346
EHS Substance:	Not reported
Last Modified:	9/7/2010
Days on Site:	365
Chemical Name:	No. 2 Fuel Oil
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	53000.0
Max Daily Amount Code:	04
Max Amount in Largest Container:	48000.0
Mixture Form:	True
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
Facility Name:	Not reported
Contact Info:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported
Year: 2009
Substance Amount: 49000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Outside
Substance Last Modified: 9/7/2010
Year: 2009
Substance Amount: 4000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Pump House
Substance Last Modified: 9/7/2010

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45821L7
Contact Title: Plant Manager
Contact First Name: William
Contact Last Name: Jones
Contact Email: William.T.Jones@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: Not reported

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45822L8
Contact Title: Owner
Contact First Name: INVISTA, S.? r.l
Contact Last Name: INVISTA, S.? r.l.
Contact Email: Not reported
Contact Mail Address: INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip: Wichita, KS 67220
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: Not reported

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45820L6
Contact Title: HR Manager
Contact First Name: Shauna

MAP FINDINGS

Map ID	Site	EDR ID Number
Direction		Database(s)
Distance		EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45823L9
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	Not reported
Facility Info:	
Year:	2009
Facility ID Description:	Not reported
Facility ID Type:	Dun & Bradstreet
Facility ID Last Modified:	Not reported
ID:	04-842-1247
Year:	2009
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	NAICS
Facility ID Last Modified:	Not reported
ID:	313112
Inventory:	
Facility Id:	FATR2009HQL6L41897J1
Year:	2009
Chemical Inventory ID:	CVTR2009HQL6L4002MC
Acute Health Risks:	True
Average Daily Amount:	53000.0
Average Daily Amount Code:	04
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	Not reported
CAS Number:	68476346
EHS Substance:	Not reported
Last Modified:	9/7/2010
Days on Site:	365
Chemical Name:	No. 2 Fuel Oil
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	53000.0
Max Daily Amount Code:	04
Max Amount in Largest Container:	48000.0
Mixture Form:	True
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Reactive Hazard: Not reported
Solid: Not reported
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported
Year: 2009
Substance Amount: 49000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Outside
Substance Last Modified: 9/7/2010
Year: 2009
Substance Amount: 4000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Pump House
Substance Last Modified: 9/7/2010

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45821L7
Contact Title: Plant Manager
Contact First Name: William
Contact Last Name: Jones
Contact Email: William.T.Jones@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: Not reported

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45822L8
Contact Title: Owner
Contact First Name: INVISTA, S.? r.l
Contact Last Name: INVISTA, S.? r.l.
Contact Email: Not reported
Contact Mail Address: INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip: Wichita, KS 67220
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact:

Year: 2009
Contact ID: CTTR2009HQL6L45820L6
Contact Title: HR Manager
Contact First Name: Shauna
Contact Last Name: Devereux
Contact Email: Shauna.M.Devereux@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: Not reported

Contact:

Year: 2009
Contact ID: CTTR2009HQL6L45823L9
Contact Title: EHS Technician
Contact First Name: Merry
Contact Last Name: Norman
Contact Email: Merry.C.Norman-1@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Submitter
Contact Modification Date: Not reported

Facility Info:

Year: 2009
Facility ID Description: Not reported
Facility ID Type: Dun & Bradstreet
Facility ID Last Modified: Not reported
ID: 04-842-1247

Year: 2009
Facility ID Description: Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type: NAICS
Facility ID Last Modified: Not reported
ID: 313112

Inventory:

Facility Id: FATR2009HQL6L41897J1
Year: 2009
Chemical Inventory ID: CVTR2009HQL6L4002MC
Acute Health Risks: True
Average Daily Amount: 53000.0
Average Daily Amount Code: 04
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: Not reported
CAS Number: 68476346
EHS Substance: Not reported
Last Modified: 9/7/2010
Days on Site: 365
Chemical Name: No. 2 Fuel Oil
Fire Hazard: True
Gas: Not reported
Liquid: True

MAP FINDINGS

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

INVISTA, S. R.L. (Continued)

S107771826

Max Daily Amount: 53000.0
 Max Daily Amount Code: 04
 Max Amount in Largest Container: 48000.0
 Mixture Form: True
 Sudden Release of Pressure Hazard: Not reported
 Pure Form: Not reported
 Reactive Hazard: Not reported
 Solid: Not reported
 Facility Name: Not reported
 Contact Info: Not reported
 Contact Type: Not reported
 Email: Not reported
 Phone1: Not reported
 Phone2: Not reported
 Phone3: Not reported
 Phone4: Not reported
 Phone5: Not reported
 Hazardous 1 least hazardous/4 most hazardous: Not reported
 Flammable 1 least flammable/4 most flammable: Not reported
 Reactive 1 least reactive/4 very reactive: Not reported
 Any characteristic over/above H F and R category: Not reported
 Year: 2009
 Substance Amount: 49000.0
 Units: pounds
 Storage Type: A
 Storage Pressure Code: 1
 Storage Temperature Code: 4
 Substance Location: Outside
 Substance Last Modified: 9/7/2010
 Year: 2009
 Substance Amount: 4000.0
 Units: pounds
 Storage Type: A
 Storage Pressure Code: 1
 Storage Temperature Code: 4
 Substance Location: Pump House
 Substance Last Modified: 9/7/2010

 Contact:
 Year: 2009
 Contact ID: CTTR2009HQL6L45821L7
 Contact Title: Plant Manager
 Contact First Name: William
 Contact Last Name: Jones
 Contact Email: William.T.Jones@invista.com
 Contact Mail Address: 110 Voyles Rd.
 Contact Mail City,St,Zip: Athens, GA 30601
 Contact Mail Country: USA
 Contact Type: Emergency Contact
 Contact Modification Date: Not reported

 Contact:
 Year: 2009
 Contact ID: CTTR2009HQL6L45822L8
 Contact Title: Owner
 Contact First Name: INVISTA, S.? r.l
 Contact Last Name: INVISTA, S.? r.l
 Contact Email: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

INVISTA, S. R.L. (Continued)

S107771826

Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45820L6
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45823L9
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	Not reported
Facility Info:	
Year:	2009
Facility ID Description:	Not reported
Facility ID Type:	Dun & Bradstreet
Facility ID Last Modified:	Not reported
ID:	04-842-1247
Year:	2009
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	NAICS
Facility ID Last Modified:	Not reported
ID:	313112
Inventory:	
Facility Id:	FATR2009HQL6L41897J1
Year:	2009
Chemical Inventory ID:	CVTR2009HQL6L4002MC
Acute Health Risks:	True
Average Daily Amount:	53000.0
Average Daily Amount Code:	04
CB Record ID:	Not reported
Chemical Same as Last Year:	Not reported
Chronic Health Risk:	Not reported
CAS Number:	68476346
EHS Substance:	Not reported
Last Modified:	9/7/2010

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number

S107771826

INVISTA, S. R.L. (Continued)

Days on Site: 365
Chemical Name: No. 2 Fuel Oil
Fire Hazard: True
Gas: Not reported
Liquid: True
Max Daily Amount: 53000.0
Max Daily Amount Code: 04
Max Amount in Largest Container: 48000.0
Mixture Form: True
Sudden Release of Pressure Hazard: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported
Year: 2009
Substance Amount: 49000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Outside
Substance Last Modified: 9/7/2010
Year: 2009
Substance Amount: 4000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Pump House
Substance Last Modified: 9/7/2010

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45821L7
Contact Title: Plant Manager
Contact First Name: William
Contact Last Name: Jones
Contact Email: William.T.Jones@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: Not reported

Contact:
Year: 2009

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

INVISTA, S. R.L. (Continued)

S107771826

Contact ID: CTTR2009HQL6L45822L8
Contact Title: Owner
Contact First Name: INVISTA, S.? r.l
Contact Last Name: INVISTA, S.? r.l.
Contact Email: Not reported
Contact Mail Address: INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip: Wichita, KS 67220
Contact Mail Country: USA
Contact Type: Owner / Operator
Contact Modification Date: Not reported

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45820L6
Contact Title: HR Manager
Contact First Name: Shauna
Contact Last Name: Devereux
Contact Email: Shauna.M.Devereux@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Modification Date: Not reported

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45823L9
Contact Title: EHS Technician
Contact First Name: Merry
Contact Last Name: Norman
Contact Email: Merry.C.Norman-1@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Submitter
Contact Modification Date: Not reported

Facility Info:
Year: 2009
Facility ID Description: Not reported
Facility ID Type: Dun & Bradstreet
Facility ID Last Modified: Not reported
ID: 04-842-1247

Year: 2009
Facility ID Description: Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type: NAICS
Facility ID Last Modified: Not reported
ID: 313112

Inventory:
Facility Id: FATR2009HQL6L41897J1
Year: 2009
Chemical Inventory ID: CVTR2009HQL6L4002MC
Acute Health Risks: True
Average Daily Amount: 53000.0
Average Daily Amount Code: 04
CB Record ID: Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

INVISTA, S. R.L. (Continued)

S107771826

Chemical Same as Last Year:	Not reported
Chronic Health Risk:	Not reported
CAS Number:	68476346
EHS Substance:	Not reported
Last Modified:	9/7/2010
Days on Site:	365
Chemical Name:	No. 2 Fuel Oil
Fire Hazard:	True
Gas:	Not reported
Liquid:	True
Max Daily Amount:	53000.0
Max Daily Amount Code:	04
Max Amount in Largest Container:	48000.0
Mixture Form:	True
Sudden Release of Pressure Hazard:	Not reported
Pure Form:	Not reported
Reactive Hazard:	Not reported
Solid:	Not reported
Facility Name:	Not reported
Contact Info:	Not reported
Contact Type:	Not reported
Email:	Not reported
Phone1:	Not reported
Phone2:	Not reported
Phone3:	Not reported
Phone4:	Not reported
Phone5:	Not reported
Hazardous 1 least hazardous/4 most hazardous:	Not reported
Flammable 1 least flammable/4 most flammable:	Not reported
Reactive 1 least reactive/4 very reactive:	Not reported
Any characteristic over/above H F and R category:	Not reported
Year:	2009
Substance Amount:	49000.0
Units:	pounds
Storage Type:	A
Storage Pressure Code:	1
Storage Temperature Code:	4
Substance Location:	Outside
Substance Last Modified:	9/7/2010
Year:	2009
Substance Amount:	4000.0
Units:	pounds
Storage Type:	A
Storage Pressure Code:	1
Storage Temperature Code:	4
Substance Location:	Pump House
Substance Last Modified:	9/7/2010
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45821L7
Contact Title:	Plant Manager
Contact First Name:	William
Contact Last Name:	Jones
Contact Email:	William.T.Jones@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA

MAP FINDINGS

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

INVISTA, S. R.L. (Continued)

S107771826

Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45822L8
Contact Title:	Owner
Contact First Name:	INVISTA, S.? r.l
Contact Last Name:	INVISTA, S.? r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45820L6
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45823L9
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	Not reported
Facility Info:	
Year:	2009
Facility ID Description:	Not reported
Facility ID Type:	Dun & Bradstreet
Facility ID Last Modified:	Not reported
ID:	04-842-1247
Year:	2009
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	NAICS
Facility ID Last Modified:	Not reported
ID:	313112
Inventory:	
Facility Id:	FATR2009HQL6L41897J1
Year:	2009
Chemical Inventory ID:	CVTR2009HQL6L4002MC

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Acute Health Risks: True
Average Daily Amount: 53000.0
Average Daily Amount Code: 04
CB Record ID: Not reported
Chemical Same as Last Year: Not reported
Chronic Health Risk: Not reported
CAS Number: 68476346
EHS Substance: Not reported
Last Modified: 9/7/2010
Days on Site: 365
Chemical Name: No. 2 Fuel Oil
Fire Hazard: True
Gas: Not reported
Liquid: True
Max Daily Amount: 53000.0
Max Daily Amount Code: 04
Max Amount in Largest Container: 48000.0
Mixture Form: True
Sudden Release of Pressure Hazard: Not reported
Pure Form: Not reported
Reactive Hazard: Not reported
Solid: Not reported
Facility Name: Not reported
Contact Info: Not reported
Contact Type: Not reported
Email: Not reported
Phone1: Not reported
Phone2: Not reported
Phone3: Not reported
Phone4: Not reported
Phone5: Not reported
Hazardous 1 least hazardous/4 most hazardous: Not reported
Flammable 1 least flammable/4 most flammable: Not reported
Reactive 1 least reactive/4 very reactive: Not reported
Any characteristic over/above H F and R category: Not reported
Year: 2009
Substance Amount: 49000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Outside
Substance Last Modified: 9/7/2010
Year: 2009
Substance Amount: 4000.0
Units: pounds
Storage Type: A
Storage Pressure Code: 1
Storage Temperature Code: 4
Substance Location: Pump House
Substance Last Modified: 9/7/2010

Contact:
Year: 2009
Contact ID: CTTR2009HQL6L45821L7
Contact Title: Plant Manager
Contact First Name: William
Contact Last Name: Jones

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact Email:	William.T.Jones@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45822L8
Contact Title:	Owner
Contact First Name:	INVISTA, S.? r.l
Contact Last Name:	INVISTA, S.? r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45820L6
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Modification Date:	Not reported
Contact:	
Year:	2009
Contact ID:	CTTR2009HQL6L45823L9
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	Not reported
Reporting Year:	2008
Facility ID:	FATR20084TT9ZZ002EZY
Facility Country:	USA
Company Name:	Not reported
Date Submitted:	Not reported
Filing Type:	Not reported
SIC Code:	Not reported
NAICS Code:	Not reported
Dun&Bradstreet Code:	Not reported
Chemicals Same as Last Year:	Not reported
Data Tier 2 Signed:	02/05/2009
Dikes/Saveguard Measures:	Not reported
Facility Department:	Not reported

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

INVISTA, S. R.L. (Continued)

S107771826

Facility Date Modified: 05/13/2009
State Fees Total: Not reported
Mailing Address: 110 Voyles Rd.
Mailing City,St,Zip: Athens, GA 30601
Mailing Country: USA
Latitude: 33.5946
Longitude: 83.2603
Lat/Long Location Desc: OT - Other
Lat/Long Method: OT - Other
Number Employees on Site: 193
Site Coordinate Abbrvtns Sbmtd: Not reported
Fire District: Not reported
Notes: Not reported
Validity: This facility passed all validation checks.

Facility Info:

Year: Not reported
Facility ID Description: Not reported
Facility ID Type: 04-842-1247
Facility ID Last Modified: 1/25/2007
ID: Dun & Bradstreet

Year: Not reported
Facility ID Description: Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type: 313112
Facility ID Last Modified: 1/26/2009
ID: NAICS

Contact:

Year: Not reported
Contact ID: CTTR20084WWGLS007CKG
Contact Title: HR Manager
Contact First Name: Shauna
Contact Last Name: Devereux
Contact Email: Shauna.M.Devereux@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/5/2009

Contact:

Year: Not reported
Contact ID: CTTR20084WWGGN002T5H
Contact Title: Plant Manager
Contact First Name: William
Contact Last Name: Jones
Contact Email: William.T.Jones@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Emergency Contact
Contact Type: Emergency Contact
Contact Modification Date: 2/5/2009

Contact:

Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s)
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact ID:	CTTR20084XT9AM002M9W
Contact Title:	Owner
Contact First Name:	INVISTA, S.+ r.l
Contact Last Name:	INVISTA, S.+ r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGSM00CF0B
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	1/25/2007
Facility Info:	
Year:	Not reported
Facility ID Description:	Not reported
Facility ID Type:	04-842-1247
Facility ID Last Modified:	1/25/2007
ID:	Dun & Bradstreet
Year:	Not reported
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	313112
Facility ID Last Modified:	1/26/2009
ID:	NAICS
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGLS007CKG
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGGN002T5H
Contact Title:	Plant Manager
Contact First Name:	William
Contact Last Name:	Jones
Contact Email:	William.T.Jones@invista.com

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084XT9AM002M9W
Contact Title:	Owner
Contact First Name:	INVISTA, S.+ r.l
Contact Last Name:	INVISTA, S.+ r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGSM00CF0B
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	1/25/2007
Facility Info:	
Year:	Not reported
Facility ID Description:	Not reported
Facility ID Type:	04-842-1247
Facility ID Last Modified:	1/25/2007
ID:	Dun & Bradstreet
Year:	Not reported
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	313112
Facility ID Last Modified:	1/26/2009
ID:	NAICS
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGLS007CKG
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGGN002T5H
Contact Title:	Plant Manager
Contact First Name:	William
Contact Last Name:	Jones
Contact Email:	William.T.Jones@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084XT9AM002M9W
Contact Title:	Owner
Contact First Name:	INVISTA, S.+ r.l
Contact Last Name:	INVISTA, S.+ r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGSM00CF0B
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	1/25/2007
Facility Info:	
Year:	Not reported
Facility ID Description:	Not reported
Facility ID Type:	04-842-1247
Facility ID Last Modified:	1/25/2007
ID:	Dun & Bradstreet
Year:	Not reported
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	313112
Facility ID Last Modified:	1/26/2009
ID:	NAICS
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGLS007CKG
Contact Title:	HR Manager

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA, S. R.L. (Continued)

S107771826

Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGGN002T5H
Contact Title:	Plant Manager
Contact First Name:	William
Contact Last Name:	Jones
Contact Email:	William.T.Jones@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084XT9AM002M9W
Contact Title:	Owner
Contact First Name:	INVISTA, S.+ r.l
Contact Last Name:	INVISTA, S.+ r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/5/2009
Contact:	
Year:	Not reported
Contact ID:	CTTR20084WWGSM00CF0B
Contact Title:	EHS Technician
Contact First Name:	Merry
Contact Last Name:	Norman
Contact Email:	Merry.C.Norman-1@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Submitter
Contact Modification Date:	1/25/2007
Facility Info:	
Year:	Not reported
Facility ID Description:	Not reported
Facility ID Type:	04-842-1247
Facility ID Last Modified:	1/25/2007
ID:	Dun & Bradstreet
Year:	Not reported
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn

MAP FINDINGS

Map ID	Site	Database(s)	EDR ID Number
Direction			EPA ID Number
Distance			

INVISTA, S. R.L. (Continued)

S107771826

Facility ID Type: 313112
 Facility ID Last Modified: 1/26/2009
 ID: NAICS

Contact:

Year: Not reported
 Contact ID: CTTR20084WWGLS007CKG
 Contact Title: HR Manager
 Contact First Name: Shauna
 Contact Last Name: Devereux
 Contact Email: Shauna.M.Devereux@invista.com
 Contact Mail Address: 110 Voyles Rd.
 Contact Mail City,St,Zip: Athens, GA 30601
 Contact Mail Country: USA
 Contact Type: Emergency Contact
 Contact Type: Emergency Contact
 Contact Modification Date: 2/5/2009

Contact:

Year: Not reported
 Contact ID: CTTR20084WWGGN002T5H
 Contact Title: Plant Manager
 Contact First Name: William
 Contact Last Name: Jones
 Contact Email: William.T.Jones@invista.com
 Contact Mail Address: 110 Voyles Rd.
 Contact Mail City,St,Zip: Athens, GA 30601
 Contact Mail Country: USA
 Contact Type: Emergency Contact
 Contact Type: Emergency Contact
 Contact Modification Date: 2/5/2009

Contact:

Year: Not reported
 Contact ID: CTTR20084XT9AM002M9W
 Contact Title: Owner
 Contact First Name: INVISTA, S.+ r.l
 Contact Last Name: INVISTA, S.+ r.l.
 Contact Email: Not reported
 Contact Mail Address: INVISTA Building, 4123 East 37th Street North
 Contact Mail City,St,Zip: Wichita, KS 67220
 Contact Mail Country: USA
 Contact Type: Owner / Operator
 Contact Modification Date: 2/5/2009

Contact:

Year: Not reported
 Contact ID: CTTR20084WWGSM00CF0B
 Contact Title: EHS Technician
 Contact First Name: Merry
 Contact Last Name: Norman
 Contact Email: Merry.C.Norman-1@invista.com
 Contact Mail Address: 110 Voyles Rd.
 Contact Mail City,St,Zip: Athens, GA 30601
 Contact Mail Country: USA
 Contact Type: Submitter
 Contact Modification Date: 1/25/2007

MAP FINDINGS

Map ID	Site	EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		

INVISTA, S. R.L. (Continued)

S107771826

Facility Info:

Year:	Not reported
Facility ID Description:	Not reported
Facility ID Type:	04-842-1247
Facility ID Last Modified:	1/25/2007
ID:	Dun & Bradstreet
Year:	Not reported
Facility ID Description:	Beaming yarn; Nylon yarn twisting or winding of purchased yarn
Facility ID Type:	313112
Facility ID Last Modified:	1/26/2009
ID:	NAICS

Contact:

Year:	Not reported
Contact ID:	CTTR20084WWGLS007CKG
Contact Title:	HR Manager
Contact First Name:	Shauna
Contact Last Name:	Devereux
Contact Email:	Shauna.M.Devereux@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009

Contact:

Year:	Not reported
Contact ID:	CTTR20084WWGGN002T5H
Contact Title:	Plant Manager
Contact First Name:	William
Contact Last Name:	Jones
Contact Email:	William.T.Jones@invista.com
Contact Mail Address:	110 Voyles Rd.
Contact Mail City,St,Zip:	Athens, GA 30601
Contact Mail Country:	USA
Contact Type:	Emergency Contact
Contact Type:	Emergency Contact
Contact Modification Date:	2/5/2009

Contact:

Year:	Not reported
Contact ID:	CTTR20084XT9AM002M9W
Contact Title:	Owner
Contact First Name:	INVISTA, S.+ r.l
Contact Last Name:	INVISTA, S.+ r.l.
Contact Email:	Not reported
Contact Mail Address:	INVISTA Building, 4123 East 37th Street North
Contact Mail City,St,Zip:	Wichita, KS 67220
Contact Mail Country:	USA
Contact Type:	Owner / Operator
Contact Modification Date:	2/5/2009

Contact:

Year:	Not reported
Contact ID:	CTTR20084WWGSM00CF0B
Contact Title:	EHS Technician

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

INVISTA, S. R.L. (Continued)

S107771826

Contact First Name: Merry
Contact Last Name: Norman
Contact Email: Merry.C.Norman-1@invista.com
Contact Mail Address: 110 Voyles Rd.
Contact Mail City,St,Zip: Athens, GA 30601
Contact Mail Country: USA
Contact Type: Submitter
Contact Modification Date: 1/25/2007

A4 Target Property INVISTA SRL
110 VOYLES ROAD
ATHENS, GA 30601

ICIS 1000348670
US AIRS N/A
FINDS
ECHO

Site 4 of 4 in cluster A

Actual: 781 ft. ICIS:
Enforcement Action ID: HQ-2012-8001
FRS ID: 110007046605
Action Name: INVISTA
Facility Name: INVISTA SRL
Facility Address: 110 VOYLES ROAD
ATHENS, GA 30601-3907
Enforcement Action Type: TSCA 16 Action For Penalty
Facility County: CLARKE
Program System Acronym: RCRAINFO
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 16
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.997764
Longitude in Decimal Degrees: -83.325389
Permit Type Desc: Not reported
Program System Acronym: GAD065340838
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: HQ-2006-6007
FRS ID: 110007046605
Action Name: INVISTA S.a.r.l. (National Case)
Facility Name: INVISTA SRL
Facility Address: 110 VOYLES ROAD
ATHENS, GA 306013907
Enforcement Action Type: Civil Judicial Action
Facility County: CLARKE
Program System Acronym: AIR
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2282
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.99769
Longitude in Decimal Degrees: -83.325502
Permit Type Desc: Not reported
Program System Acronym: GA0000001305900038
Facility NAICS Code: 999999
Tribal Land Code: Not reported

Enforcement Action ID: 04-2006-9031
FRS ID: 110007046605

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Action Name: INVISTA S.A.R.L. (NATIONAL CASE)
Facility Name: INVISTA SARL
Facility Address: 110 VOYLES ROAD
ATHENS, GA 306013907
Enforcement Action Type: Civil Judicial Action
Facility County: CLARKE
Program System Acronym: AIR
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 2282
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.99769
Longitude in Decimal Degrees: -83.325502
Permit Type Desc: Not reported
Program System Acronym: GA0000001305900038
Facility NAICS Code: 999999
Tribal Land Code: Not reported

Facility Name: INVISTA SARL
Address: 110 VOYLES ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2282

Facility Name: INVISTA SARL
Address: 110 VOYLES ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2282

Facility Name: INVISTA SARL
Address: 110 VOYLES ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2282

Facility Name: INVISTA SARL
Address: 110 VOYLES ROAD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2282

US AIRS MINOR:
EnvId: 1000348670
Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
D and B Number: Not reported
Primary SIC Code: 2282
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

INVISTA SARL (Continued)

1000348670

Air CMS Category Code:	Not reported
HPV Status:	Not reported
US AIRS MINOR:	
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Existing Chemicals
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Exports
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	FRP
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Gen Hazardous Waste Management - Subtitle C - LQG
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Hazardous Waste Management - Subtitle C - T

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA SARL (Continued)

1000348670

Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Inventory of Chemicals
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Inventory of Chemicals
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Material Safety Data Sheets (MSDS)
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Misuse
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Chemicals
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

INVISTA SRL (Continued)

1000348670

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: *** No Data ***
Activity Date: Not reported
Activity Status Date: 2006-09-29 12:46:09
Activity Group: Case File
Activity Type: Case File
Activity Status: Active

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: NPDES - Stormwater - Non-Construction
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: NPDES - Stormwater - Non-Construction
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Permit Requirements
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Poly Chlorinated Biphenyls (PCBs)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Poly Chlorinated Biphenyls (PCBs)
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	PSD Preconstruction Requirements
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	PSD Preconstruction Requirements
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Recycling & Emission Reduction Programs
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Recycling & Emission Reduction Programs

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: SDWA, Public Water System
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: SPCC
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Permit Programs
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SRL (Continued)

1000348670

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Toxics Chemical Release Inventory (TRI)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

US AIRS MINOR:

EnvId: 1000348670
Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
D and B Number: Not reported
Primary SIC Code: 2282
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Existing Chemicals
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Exports
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: FRP
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

INVISTA SARL (Continued)

1000348670

Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Gen Hazardous Waste Management - Subtitle C - LQG
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Hazardous Waste Management - Subtitle C - T
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Inventory of Chemicals
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Inventory of Chemicals
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Material Safety Data Sheets (MSDS)

MAP FINDINGS

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

INVISTA SARL (Continued)

1000348670

Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Misuse
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Chemicals
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: *** No Data ***
Activity Date: Not reported
Activity Status Date: 2006-09-29 12:46:09
Activity Group: Case File
Activity Type: Case File
Activity Status: Active

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: NPDES - Stormwater - Non-Construction
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: NPDES - Stormwater - Non-Construction
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Permit Requirements
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Poly Chlorinated Biphenyls (PCBs)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Poly Chlorinated Biphenyls (PCBs)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: PSD Preconstruction Requirements
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: PSD Preconstruction Requirements
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SARL (Continued)

1000348670

Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Recycling & Emission Reduction Programs
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Recycling & Emission Reduction Programs
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Final Order Entered
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	SDWA, Public Water System
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	SPCC
Activity Date:	2009-07-29 00:00:00
Activity Status Date:	2009-07-29 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Judicial
Activity Status:	Concluded
Region Code:	04
Programmatic ID:	AIR GA0000001305900038
Facility Registry ID:	110007046605
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
Database(s)
EPA ID Number

INVISTA SARL (Continued)

1000348670

Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Permit Programs
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Final Order Entered

Region Code: 04
Programmatic ID: AIR GA0000001305900038
Facility Registry ID: 110007046605
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Toxics Chemical Release Inventory (TRI)
Activity Date: 2009-07-29 00:00:00
Activity Status Date: 2009-07-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Concluded

FINDS:

Registry ID: 110007046605

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (CIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Map ID
Direction
Distance
Elevation

Site

MAP FINDINGS

EDR ID Number
Database(s) EPA ID Number

INVISTA SRL (Continued)

1000348670

AIR MINOR

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

ECHO:

EnvId:

Registry ID:

DFR URL:

1000348670

110007046605

<http://echo.epa.gov/detailed-facility-report?fid=110007046605>

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/03/2019
Next Scheduled EDR Contact: 10/14/2019
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 known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	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: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSD: 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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
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: 03/25/2019
Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019
Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019
Last EDR Contact: 06/26/2019
Number of Days to Update: 21
Next Scheduled EDR Contact: 10/07/2019
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: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41
Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
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: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
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 Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019 Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019 Last EDR Contact: 05/29/2019
Number of Days to Update: 32 Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/25/2019

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/26/2019

Telephone: 202-267-2180

Date Made Active in Reports: 05/01/2019

Last EDR Contact: 06/26/2019

Number of Days to Update: 36

Next Scheduled EDR Contact: 10/07/2019

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

Source: Department of Environmental Protection

Date Data Arrived at EDR: 07/06/2018

Telephone: 404-657-8600

Date Made Active in Reports: 08/13/2018

Last EDR Contact: 06/28/2019

Number of Days to Update: 38

Next Scheduled EDR Contact: 10/07/2019

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: 04/01/2019

Source: Rindt-McDuff Associates, Inc.

Date Data Arrived at EDR: 04/16/2019

Telephone: N/A

Date Made Active in Reports: 05/21/2019

Last EDR Contact: 07/08/2019

Number of Days to Update: 35

Next Scheduled EDR Contact: 10/21/2019

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

Source: Department of Natural Resources

Date Data Arrived at EDR: 01/10/2019

Telephone: 404-362-2696

Date Made Active in Reports: 04/10/2019

Source: Center for GIS, Georgia Institute of Technology

Number of Days to Update: 90

Telephone: 404-385-0900

Last EDR Contact: 05/03/2019

Next Scheduled EDR Contact: 08/12/2019

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 11/01/2018 Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019 Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019 Last EDR Contact: 04/26/2019
Number of Days to Update: 55 Next Scheduled EDR Contact: 08/05/2019
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: 09/24/2018 Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019 Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019 Last EDR Contact: 07/23/2019
Number of Days to Update: 50 Next Scheduled EDR Contact: 11/04/2019
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: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 10/17/2018 Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019 Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019 Last EDR Contact: 04/26/2019
Number of Days to Update: 55 Next Scheduled EDR Contact: 08/05/2019
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: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
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: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018
Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019
Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019
Last EDR Contact: 04/26/2019
Number of Days to Update: 55
Next Scheduled EDR Contact: 08/05/2019
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 Source: FEMA
Date Data Arrived at EDR: 05/30/2017 Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017 Last EDR Contact: 07/10/2019
Number of Days to Update: 136 Next Scheduled EDR Contact: 10/21/2019
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: 04/01/2019
Date Data Arrived at EDR: 04/16/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 9
Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 06/04/2012 Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 06/05/2012 Telephone: 404-656-5875
Date Made Active in Reports: 06/14/2012 Last EDR Contact: 05/16/2019
Number of Days to Update: 9 Next Scheduled EDR Contact: 09/02/2019
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: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	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: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/05/2019
	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: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 04/26/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

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: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/21/2019
Number of Days to Update: 14

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

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: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
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: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/21/2019
Number of Days to Update: 14

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/07/2019
Next Scheduled EDR Contact: 08/19/2019
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: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
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: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
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: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 05/09/2019
Next Scheduled EDR Contact: 08/26/2019
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: 06/28/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
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: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
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: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/22/2019
Number of Days to Update: 41

Source: Department of Natural Resources
Telephone: 770-387-4900
Last EDR Contact: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
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: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
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: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
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: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
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: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
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: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
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: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
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: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009 Source: EPA
Date Data Arrived at EDR: 12/10/2010 Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011 Last EDR Contact: 04/24/2019
Number of Days to Update: 77 Next Scheduled EDR Contact: 08/05/2019
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: 04/11/2019 Source: EPA
Date Data Arrived at EDR: 04/18/2019 Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019 Last EDR Contact: 07/01/2019
Number of Days to Update: 35 Next Scheduled EDR Contact: 09/16/2019
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: 04/25/2019 Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019 Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019 Last EDR Contact: 07/22/2019
Number of Days to Update: 21 Next Scheduled EDR Contact: 11/04/2019
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 Source: EPA
Date Data Arrived at EDR: 07/03/1995 Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995 Last EDR Contact: 06/02/2008
Number of Days to Update: 35 Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019 Source: EPA
Date Data Arrived at EDR: 04/18/2019 Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019 Last EDR Contact: 07/01/2019
Number of Days to Update: 35 Next Scheduled EDR Contact: 08/19/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2019 Source: EPA
Date Data Arrived at EDR: 04/10/2019 Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019 Last EDR Contact: 07/12/2019
Number of Days to Update: 34 Next Scheduled EDR Contact: 10/21/2019
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 Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016 Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017 Last EDR Contact: 07/03/2019
Number of Days to Update: 79 Next Scheduled EDR Contact: 10/21/2019
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 Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009 Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009 Last EDR Contact: 08/18/2017
Number of Days to Update: 25 Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016 Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016 Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016 Last EDR Contact: 07/22/2019
Number of Days to Update: 43 Next Scheduled EDR Contact: 11/04/2019
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 Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009 Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009 Last EDR Contact: 06/07/2019
Number of Days to Update: 76 Next Scheduled EDR Contact: 09/16/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2014 Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014 Telephone: N/A
Date Made Active in Reports: 10/20/2014 Last EDR Contact: 06/07/2019
Number of Days to Update: 40 Next Scheduled EDR Contact: 09/16/2019
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 Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017 Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017 Last EDR Contact: 04/26/2019
Number of Days to Update: 15 Next Scheduled EDR Contact: 08/05/2019
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: 04/02/2019 Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019 Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019 Last EDR Contact: 07/01/2019
Number of Days to Update: 42 Next Scheduled EDR Contact: 10/14/2019
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 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007 Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007 Last EDR Contact: 12/17/2007
Number of Days to Update: 40 Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007 Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007 Last EDR Contact: 12/17/2008
Number of Days to Update: 40 Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 12/03/2018 Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/29/2019 Telephone: 202-366-4595
Date Made Active in Reports: 03/21/2019 Last EDR Contact: 04/30/2019
Number of Days to Update: 51 Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2019
Next Scheduled EDR Contact: 10/21/2019
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: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
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: 07/10/2019
Next Scheduled EDR Contact: 10/21/2019
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: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
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: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

Date of Government Version: 10/12/2016 Source: EPA
Date Data Arrived at EDR: 10/26/2016 Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017 Last EDR Contact: 09/26/2017
Number of Days to Update: 100 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 Source: EPA
Date Data Arrived at EDR: 10/26/2016 Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017 Last EDR Contact: 09/26/2017
Number of Days to Update: 100 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 Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 02/27/2019 Telephone: 303-231-5959
Date Made Active in Reports: 04/01/2019 Last EDR Contact: 05/29/2019
Number of Days to Update: 33 Next Scheduled EDR Contact: 09/09/2019
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 Source: USGS
Date Data Arrived at EDR: 02/29/2008 Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008 Last EDR Contact: 05/31/2019
Number of Days to Update: 49 Next Scheduled EDR Contact: 09/09/2019
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 Source: USGS
Date Data Arrived at EDR: 06/08/2011 Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011 Last EDR Contact: 05/31/2019
Number of Days to Update: 97 Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/19/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	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	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (404) 562-9900
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 06/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/16/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	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: 04/07/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/21/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
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: 06/03/2019
Next Scheduled EDR Contact: 09/02/2019
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: 06/20/2019
Next Scheduled EDR Contact: 08/12/2019
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: 05/03/2019
Next Scheduled EDR Contact: 08/19/2019
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: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
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: 07/08/2019
Next Scheduled EDR Contact: 09/23/2019
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 Resources
Telephone: 404-362-2680
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Natural Resources
Date Data Arrived at EDR: 11/21/2018	Telephone: 404-656-4852
Date Made Active in Reports: 12/03/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Annually

UIC: Underground Injection Control
Underground injection control

Date of Government Version: 04/05/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/05/2019	Telephone: 404-463-2382
Date Made Active in Reports: 05/22/2019	Last EDR Contact: 06/10/2019
Number of Days to Update: 47	Next Scheduled EDR Contact: 09/23/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA 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
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
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: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
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: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
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: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

INVISTA
110 VOYLES RD.
ATHENS, GA 30601

TARGET PROPERTY COORDINATES

Latitude (North):	33.996009 - 33° 59' 45.63"
Longitude (West):	83.309141 - 83° 18' 32.91"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	286719.2
UTM Y (Meters):	3763922.8
Elevation:	781 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6046418 ATHENS EAST, GA
Version Date:	2014
North Map:	6046546 HULL, 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

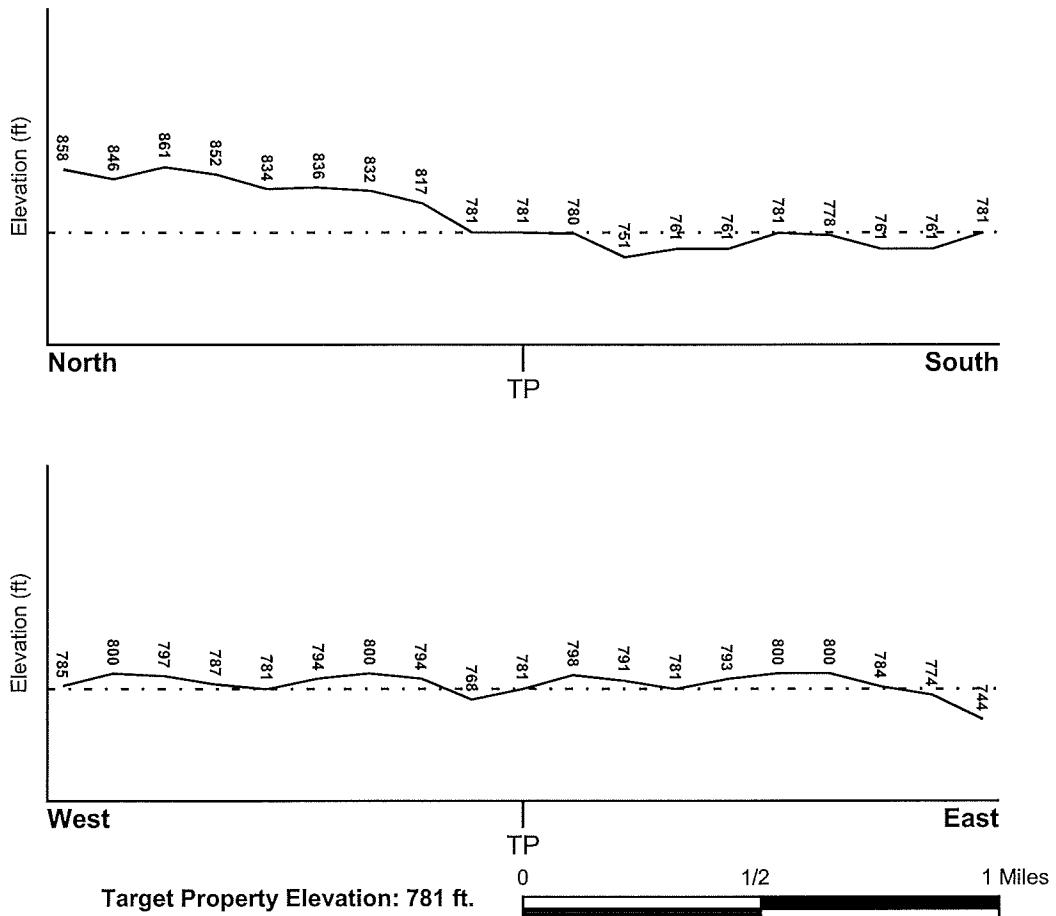
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
13221C0125B	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
13157C0325C	FEMA FIRM Flood data
13059C0017D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ATHENS EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Mississippian
Series: migmatite
Code: mm3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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: DAVIDSON

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	7 inches	12 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
3	12 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
4	53 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50

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: sandy loam
sandy clay loam
gravelly - clay loam

Surficial Soil Types: sandy loam
sandy clay loam
gravelly - clay loam

Shallow Soil Types: clay
sandy clay
sandy clay loam
gravelly - clay loam

Deeper Soil Types: fine sandy loam
sandy loam
loamy sand
weathered bedrock

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

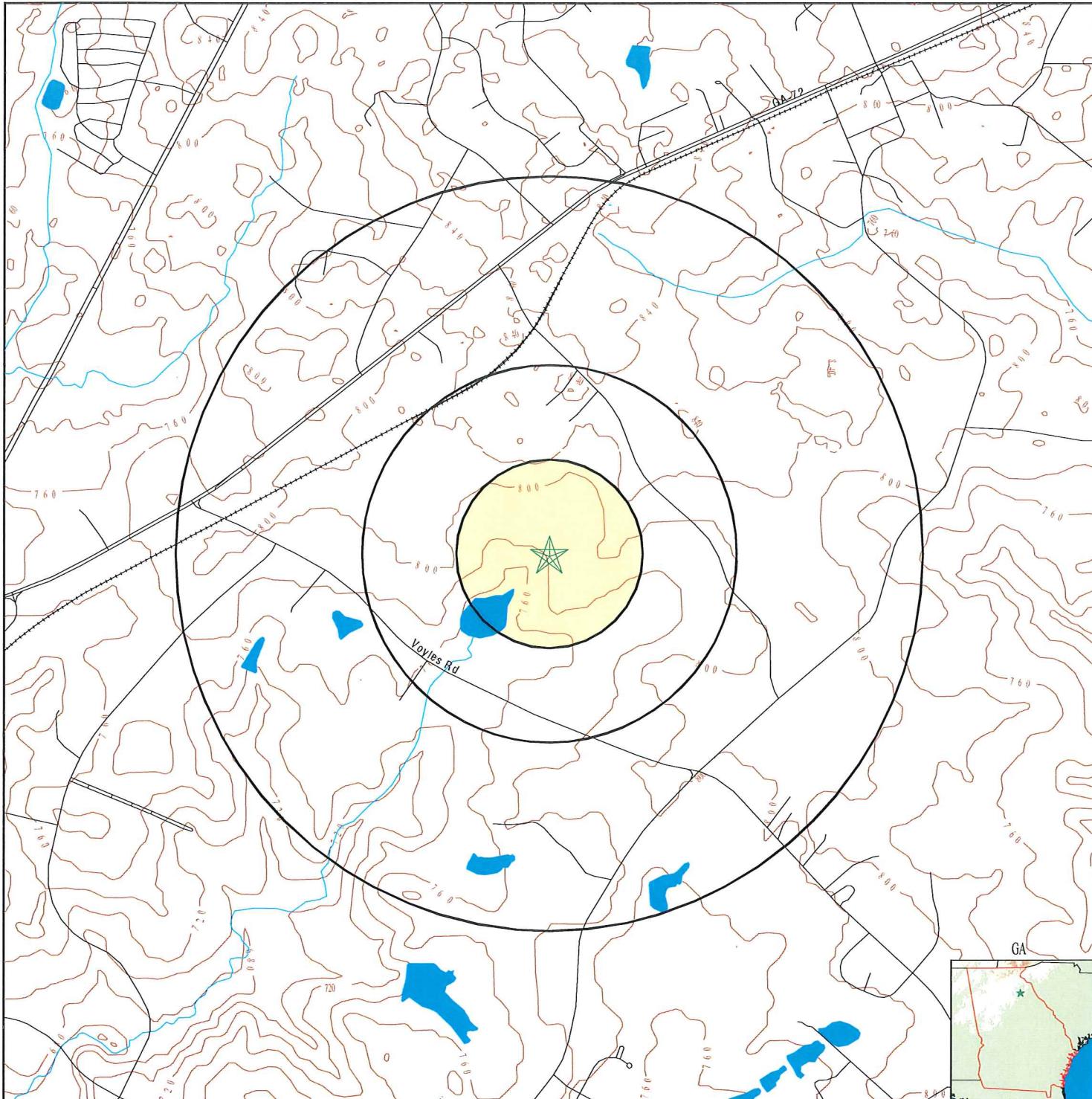
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5727046.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location (GI)
- Groundwater Flow Varies at Location (GV)



SITE NAME: Invista
 ADDRESS: 110 Voyles Rd.
 ATHENS GA 30601
 LAT/LONG: 33.996009 / 83.309141

CLIENT: All Phase Environmental, LLC
 CONTACT: Tom Tweedell
 INQUIRY #: 5727046.2s
 DATE: July 24, 2019 9:19 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CLARKE County: 2

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 CLARKE COUNTY, GA

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.820 pCi/L	60%	40%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.460 pCi/L	80%	20%	0%

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 ICAA 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 States Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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User Provided Information

Phase I Environmental Site Assessment
User-Furnished Information

The following is a list of documents and information which could be useful to All Phase Environmental LLC in preparing your Phase I Environmental Assessment. Check the appropriate boxes below, sign, and return this along with copies of any reasonably available documents to information. This will be attached to and made part of your completed Phase I Report.

Yes	No	
<input checked="" type="checkbox"/>		1. Environmental site assessment reports (also Lead, ACM...)
<input checked="" type="checkbox"/>		2. Environmental audit reports
<input checked="" type="checkbox"/>		3. Environmental permits (i.e. solid waste disposal permits, hazardous disposal permits, wastewater permits, NPDES permits)
<input checked="" type="checkbox"/>		4. Registrations for underground and above-ground storage tanks
<input checked="" type="checkbox"/>		5. Material safety data sheets (MSDS)
<input checked="" type="checkbox"/>		6. Community right to know plan
<input checked="" type="checkbox"/>		7. Safety plans: preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.
<input checked="" type="checkbox"/>		8. Reports regarding hydro geologic conditions on the property or surrounding area
<input checked="" type="checkbox"/>		9. Notices or other correspondence from any government agency relating to past or existing environmental liens encumbering the property
<input checked="" type="checkbox"/>		10. Hazardous waste generator notices or reports
<input checked="" type="checkbox"/>		11. Geotechnical studies
<input checked="" type="checkbox"/>		12. Information concerning and pending threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products
<input checked="" type="checkbox"/>		13. Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products
<input checked="" type="checkbox"/>		14. Disclosure of sumps, pits, drainage system-existence and location
<input checked="" type="checkbox"/>		15. Building plans (architectural, utility, structural)
<input checked="" type="checkbox"/>		16. Description of current site operations, including layout drawings or sketches
<input checked="" type="checkbox"/>		17. Title report/chain of title
<input checked="" type="checkbox"/>		18. Tax assessor records (previous owner and occupants)
<input checked="" type="checkbox"/>		19. Purchase price analysis (if lower than comparable)
<input checked="" type="checkbox"/>		20. Current and historical photographs of site

I have reviewed the above list and have provided copies of documents and information that exist that could be obtained within reasonable time and cost constraints.

R. Jon Clark
Signature

7/25/19
Date

~~From~~ Previous Phase I ESA Report - we have asked for this and will forward as soon as we can.

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM



1. Reason for Submittal (Select only one.)

<input type="checkbox"/>	Obtaining or updating an EPA ID number for an on-going regulated activity that will continue for a period of time. (Includes HSM activity)
<input type="checkbox"/>	Submitting as a component of the Hazardous Waste Report for _____ (Reporting Year)
<input type="checkbox"/>	Site was a TSD facility and/or generator of > 1,000 kg of hazardous waste, > 1 kg of acute hazardous waste, or > 100 kg of acute hazardous waste spill cleanup in one or more months of the reporting year (or State equivalent LQG regulations)
<input checked="" type="checkbox"/>	Notifying that regulated activity is no longer occurring at this Site
<input type="checkbox"/>	Obtaining or updating an EPA ID number for conducting Electronic Manifest Broker activities
<input type="checkbox"/>	Submitting a new or revised Part A Form

2. Site EPA ID Number

G	A	D	0	6	5	3	4	0	8	3	8
---	---	---	---	---	---	---	---	---	---	---	---

3. Site Name

INVISTA S.a.r.l

4. Site Location Address

Street Address	110 Voyles Rd.		
City, Town, or Village	Athens	County	Clarke
State	Georgia	Country	USA
		Zip Code 30601	

5. Site Mailing Address

Same as Location Address

Street Address		
City, Town, or Village		
State	Country	Zip Code

6. Site Land Type

Private County District Federal Tribal Municipal State Other

7. North American Industry Classification System (NAICS) Code(s) for the Site (at least 5-digit codes)

A. (Primary)	C.
B.	D.



ENVIRONMENTAL PROTECTION DIVISION

May 3, 2018

MARIA MELENDEZ
INVISTA SARL
110 VOYLES RD
ATHENS GA 30061

RE: EPA ID # GAD065340838
INVISTA SARL
110 VOYLES RD
ATHENS, CLARKE COUNTY, GA 30061

Dear MARIA MELENDEZ:

✓

We have recently received information concerning deactivation of your hazardous Waste EPA ID Number. The above listed number has now been deactivated in our database and the hazardous waste management data files have been updated based on your request or field observation.

If you have any questions, please contact our office. Please remember that you will need to apply for another hazardous waste EPA ID number if you resume generation or treat, store or dispose of hazardous waste in the future at this or any location. Your interest in protecting Georgia's environment is appreciated.

Sincerely,

Annise Jones

Annise Jones
Hazardous Waste Management Program
404-657-8844

Richard E. Dunn, Director

Land Protection Branch
2 Martin Luther King, Jr. Drive
Suite 1054, East Tower
Atlanta, Georgia 30334
404-656-7802

General Permit
No. GAR050000

State of Georgia
Department of Natural Resources
Environmental Protection Division

**Authorization to Discharge Under the
National Pollutant Discharge Elimination System
Storm Water Discharges Associated with Industrial Activity**

In compliance with the provisions of the Georgia Water Quality Control Act (Georgia Laws 1964, p. 416, as amended), hereinafter called the "State Act," the Federal Clean Water Act, as amended (33 U.S.C.1251 et seq.), hereinafter called the "Clean Water Act," and the Rules and Regulations promulgated pursuant to each of these Acts, all new and existing storm water point sources within the State of Georgia that are required to have a permit, upon submittal of a Notice of Intent, are authorized to discharge storm water associated with industrial activity to the waters of the State of Georgia in accordance with the limitations, monitoring requirements and other conditions set forth in Parts 1 through 8 and Appendices hereof.

This permit shall become effective on June 1, 2012.

This permit and the authorization to discharge shall expire at midnight, May 31, 2017.

Signed this 16th day of April, 2012.




John H. Tamm
Director,
Environmental Protection Division

Bin 10221
241 Ralph McGill Boulevard NE
Atlanta, Georgia 30308-3374



November 23, 1998

Mr. Ronnie Faulkner
E.I. Dupont De Nemours & Co., Inc.
110 Voyles Rd.
Athens, Ga. 30601-3907

Dear Mr. Faulkner:

This letter is in response to your inquiry regarding the Georgia Power Company transformers located at the following address:

E.I. Dupont De Nemours & Co., Inc.
110 Voyles Rd.
Athens, Ga.

Three of the transformers serving this location are non-PCB, mineral oil filled units, and the fourth is untested mineral oil. The untested transformer is likely to be nonPCB, but we have no nameplate information on it.

Should a dielectric fluid spill occur, it would be handled as per 40 CFR 761.125 and the State of Georgia Oil and Hazardous Substance Release Act of 1991.

Should you have any questions or need additional information, please call me at (770) 995 - 4809.

Sincerely,

J. P. Johnson
Northeast Quadrant
Environmental Representative

Athens-Clarke County Fire Report

All Phase Environmental L.L.C.

1233 Wolfskin Rd.
Arnoldsville, GA 30619
Providing Environmental Services since 1988

Tom Tweedell

Office 706 549-9456
Fax 706 548-4000
Phone 706 540-8243

Attn: Kathy Wood
Athens Clarke County Fire Department
kathy.wood@athensclarkecounty.com

Site: 110 Voyles Rd.
Athens, GA

Dear Ms. Wood,

All Phase Environmental has been contracted to perform a Phase I report for the above site. In our investigation for recognized environmental concerns, there is a questionnaire that requires us to talk to local fire or emergency officials about the subject site. Please respond to the following questions, and return to us by fax, (706) 548-4000 Or e-mail, allphase123@bellsouth.net .

- 1) Are any buildings or other improvements on the property or adjoining properties identified as having been used for an industrial use or uses likely to lead to contamination of the property?
This property is currently classified as industrial use.

- 2) Does the Fire and Emergency Services have any record of fires, chemical spills, or emergency responses to the subject site?
Yes report # 12-0525 is attached to this response.

- 3) Do you have any other information about the property that might be relevant to our environmental investigation?
None on record.



Signature

7/26/2019

Date

Thank you for your help, and if you have any questions about this, please contact me.

Sincerely,



7/25/19

A	MM	DD	YYYY	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> Change	<input type="checkbox"/> No Activity			
02901	GA	03	18	2002	6	02-0000525	000	Exposure *	NEFIRS -1 Basic
FDID * State * Incident Date *				Station	Incident Number *	Exposure *			
<input type="checkbox"/> Check this box to indicate that the address for this incident is provided on the Wildland Fire Census Tract Module In Section B "Alternative Location Specification". Use only for Wildland fires.									
B	Location*		1405 - 00						
<input checked="" type="checkbox"/> Street address 110 VOYLES <input type="checkbox"/> Intersection Number/Milepost Prefix Street or Highway <input type="checkbox"/> In front of <input type="checkbox"/> Rear of <input type="checkbox"/> Adjacent to <input type="checkbox"/> Directions		<input type="checkbox"/> RD Street Type		<input type="checkbox"/> Suffix		<input type="checkbox"/> GA 30601 State Zip Code			
Cross street or directions, as applicable									
C	Incident Type *		Midnight is 0000						
410 Combustible/flammable gas/liquid		Check boxes if other Month Day Year Hr Min Sec							
Incident Type		Condition same as Alarm ALARM always required							
Date: 03 18 2002 09:08:00		ARRIVAL required, unless canceled or did not arrive							
<input type="checkbox"/> Arrival * 03 18 2002 09:11:00		CONTROLED Optional, Except for wildland fires							
<input type="checkbox"/> Controlled 		LAST UNIT CLEARED, required except for wildland fires							
<input type="checkbox"/> Last Unit Cleared 03 18 2002 09:28:00									
D	Aid Given or Received*		E2 Shift & Alarms						
1 <input type="checkbox"/> Mutual aid received 2 <input type="checkbox"/> Automatic aid recd. 3 <input type="checkbox"/> Mutual aid given 4 <input type="checkbox"/> Automatic aid given 5 <input type="checkbox"/> Other aid given N <input checked="" type="checkbox"/> None		<input type="checkbox"/> Local Option C 01 F09H Shift or Alarms District Platoon							
F	Actions Taken *		E3 Special Studies						
86 Investigate		<input type="checkbox"/> Local Option Special Study ID# Special Study Value							
Primary Action Taken (1)									
Additional Action Taken (2)									
Additional Action Taken (3)									
G1	Resources *		G2 Estimated Dollar Losses & Values						
<input type="checkbox"/> Apparatus 0003 0015 <input type="checkbox"/> Personnel <input type="checkbox"/> Suppression <input type="checkbox"/> EMS <input type="checkbox"/> Other 0002 		LOSSES: Required for all fires if known. Optional for non fires. <input type="checkbox"/> None Property \$, 000, 000 <input type="checkbox"/> Contents \$, 000, 000 <input type="checkbox"/> PRE-INCIDENT VALUE: Optional Property \$, 000, 000 <input type="checkbox"/> Contents \$, 000, 000 <input type="checkbox"/>							
<input type="checkbox"/> Check box if resource counts include aid received resources.									
H1	Casualties		H3 Hazardous Materials Release						
<input type="checkbox"/> None Deaths Injuries Fire Service Civilian 		<input type="checkbox"/> N None 1 <input type="checkbox"/> Natural Gas: slow leak, no evauation or HazMat actions 2 <input type="checkbox"/> Propane gas: <21 lb. tank (as in home BBQ grill) 3 <input type="checkbox"/> Gasoline: vehicle fuel tank or portable container 4 <input type="checkbox"/> Kerosene: fuel burning equipment or portable storage 5 <input type="checkbox"/> Diesel fuel/fuel oil: vehicle fuel tank or portable 6 <input type="checkbox"/> Household solvents: home/office spill, cleanup only 7 <input type="checkbox"/> Motor oil: from engine or portable container 8 <input type="checkbox"/> Paint: from paint cans totaling < 55 gallons 0 <input type="checkbox"/> Other: Special HazMat actions required or spill > 55gal., Please complete the HazMat form							
<input type="checkbox"/> Fire-2 <input type="checkbox"/> Structure-3 <input type="checkbox"/> Civil Fire Cas.-4 <input type="checkbox"/> Fire Serv. Cas. -5 <input type="checkbox"/> EMS-6 <input type="checkbox"/> HazMat-7 <input type="checkbox"/> Wildland Fire-8 <input checked="" type="checkbox"/> Apparatus-9 <input checked="" type="checkbox"/> Personnel-10 <input type="checkbox"/> Arson-11		<input type="checkbox"/> I Mixed Use Property NN <input type="checkbox"/> Not Mixed 10 <input type="checkbox"/> Assembly use 20 <input type="checkbox"/> Education use 33 <input type="checkbox"/> Medical use 40 <input type="checkbox"/> Residential use 51 <input type="checkbox"/> Row of stores 53 <input type="checkbox"/> Enclosed mall 58 <input type="checkbox"/> Bus. & Residential 59 <input type="checkbox"/> Office use 60 <input type="checkbox"/> Industrial use 63 <input type="checkbox"/> Military use 65 <input type="checkbox"/> Farm use 00 <input type="checkbox"/> Other mixed use							
J	Property Use*		Structures						
131 <input type="checkbox"/> Church, place of worship 161 <input type="checkbox"/> Restaurant or cafeteria 162 <input type="checkbox"/> Bar/Tavern or nightclub 213 <input type="checkbox"/> Elementary school or kindergarten 215 <input type="checkbox"/> High school or junior high 241 <input type="checkbox"/> College, adult education 311 <input type="checkbox"/> Care facility for the aged 331 <input type="checkbox"/> Hospital		341 <input type="checkbox"/> Clinic, clinic type infirmary 342 <input type="checkbox"/> Doctor/dentist office 361 <input type="checkbox"/> Prison or jail, not juvenile 419 <input type="checkbox"/> 1-or 2-family dwelling 429 <input type="checkbox"/> Multi-family dwelling 439 <input type="checkbox"/> Rooming/boarding house 449 <input type="checkbox"/> Commercial hotel or motel 459 <input type="checkbox"/> Residential, board and care 464 <input type="checkbox"/> Dormitory/barracks 519 <input type="checkbox"/> Food and beverage sales							
124 <input type="checkbox"/> Playground or park 655 <input type="checkbox"/> Crops or orchard 669 <input type="checkbox"/> Forest (timberland) 807 <input type="checkbox"/> Outdoor storage area 919 <input type="checkbox"/> Dump or sanitary landfill 931 <input type="checkbox"/> Open land or field		539 <input type="checkbox"/> Household goods, sales,repairs 579 <input type="checkbox"/> Motor vehicle/boat sales/repair 571 <input type="checkbox"/> Gas or service station 599 <input type="checkbox"/> Business office 615 <input type="checkbox"/> Electric generating plant 629 <input type="checkbox"/> Laboratory/science lab 700 <input type="checkbox"/> Manufacturing plant 819 <input type="checkbox"/> Livestock/poultry storage(barn) 882 <input type="checkbox"/> Non-residential parking garage 891 <input type="checkbox"/> Warehouse							
Outside 936 <input type="checkbox"/> Vacant lot 938 <input type="checkbox"/> Graded/care for plot of land 946 <input type="checkbox"/> Lake, river, stream 951 <input type="checkbox"/> Railroad right of way 960 <input type="checkbox"/> Other street 961 <input type="checkbox"/> Highway/divided highway 962 <input type="checkbox"/> Residential street/driveway		981 <input type="checkbox"/> Construction site 984 <input type="checkbox"/> Industrial plant yard							
Lookup and enter a Property Use code only if you have NOT checked a Property Use box: Property Use 600 Ind., utility, defense, agricult NFIRS-1 Revision 03/11/99									

K1 Person/Entity Involved

Local Option

DUPONT CORPORATION

Business name (if applicable)

706

552

4733

Area Code

Phone Number

Check This Box if same address as incident location. Then skip the three duplicate address lines.

<input type="checkbox"/> Mr.,Ms., Mrs.	First Name	MI	Last Name	<input type="checkbox"/> Suffix
Number	Prefix	Street or Highway	Street Type	Suffix
Post Office Box		Apt./Suite/Room	City	
State	- Zip Code			

More people involved? Check this box and attach Supplemental Forms (NFIRS-1S) as necessary

K2 Owner

Same as person involved?
Then check this box and skip The rest of this section.

DUPONT CORPORATION

Business name (if Applicable)

706

552

4733

Local Option

Area Code

Phone Number

Check this box if same address as incident location. Then skip the three duplicate address lines.

<input type="checkbox"/> Mr.,Ms., Mrs.	First Name	MI	Last Name	<input type="checkbox"/> Suffix
110	VOYLES		RD	<input type="checkbox"/> Street Type
Number	Prefix	Street or Highway	City	Suffix
Post Office Box		Apt./Suite/Room	ATHENS	
GA	30601	-		
State	Zip Code			

L Remarks

Local Option

L.P. GAS TANK WAS LEAKING, THEY HAD STOPED LEAK BEFORE WE ARRIVED. WE USED EXHAUST FAN TO CLEAR OUT THE STORAGE BUILDING.

L Authorization

2001-132

Officer in charge ID

SEXTON, THOMAS C

Signature

Position or rank

Assignment

03

18

2002

Month Day Year

Check Box if same as Officer Member making report ID in charge.

2001-132

Signature

Position or rank

Assignment

03

18

2002

Excerpts from
Previous Environmental Assessments



atlanta testing
& engineering

11420 Johns Creek Parkway / Duluth, Georgia 30136 / (404) 476-3555

March 3, 1988

E.I. DuPont De Nemours & Company
Athens Plant
P.O. Box 1808
Athens, Georgia 30613-4099

Attention: Mr. Fred A. Denson

Re: Groundwater Study
E.I. DuPont De Nemours & Company
Athens Plant
Athens, Georgia
Job No. 7613, Report No. 1068
(Revised)

Gentlemen:

Atlanta Testing & Engineering has completed the authorized groundwater study of the subject site and is submitting its findings in this report. The purpose of this study was to determine if impact to the groundwater regime had occurred as a result of the spray fields, the fuel tanks and inadvertent spills, and what impact, if any, may be occurring to off-site groundwater users. *JK*

We appreciate the opportunity to be of service to you. Please feel free to contact us at your convenience if you have questions about this report or need further information.

Sincerely,

ATLANTA TESTING & ENGINEERING

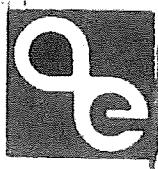
Mark A. Sherrill

Mark A. Sherrill, G.I.T.
Staff Hydrogeologist

Meg J. Fischer

Gregory R. Fischer, P.G.
Senior Hydrogeologist
Reg. Ga. 633

MS/GRF/lw



atlanta testing
& engineering

11420 johns creek parkway / duluth, georgia 30136 / (404) 476-3555

Found in AEI Report

March 3, 1988

E.I. DuPont De Nemours & Company
Athens Plant
P.O. Box 1808
Athens, Georgia 30613-4099

Attention: Mr. Fred A. Denson

Well info.

Re: Groundwater Study

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Athens Plant
Athens, Georgia
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Sincerely,

ATLANTA TESTING & ENGINEERING

Mark A. Sherrill

Mark A. Sherrill, G.I.T.
Staff Hydrogeologist

Gregory R. Fischer

Gregory R. Fischer, P.G.
Senior Hydrogeologist
Reg. Ga. 633

MS/GRF/Iw

1.0 INTRODUCTION

Atlanta Testing & Engineering has completed the authorized groundwater study of the subject site. This report presents a brief summary of our scope of work, the results of the field and laboratory testing, and our findings with regard to the extent of contamination present.

For convenience, provided below is a summary of findings and recommendations. The reader should refer to the text for a more complete description regarding the rationale used to present this information.

2.0 FINDINGS

1. Elevated levels of certain parameters associated with the fertilization and liming of the spray fields were measured in the shallow water table aquifer. All concentrations were generally below the Environmental Protection Agency's (EPA) limits established for drinking water.
2. Based on the parameters analyzed, off-site migration of contaminated groundwater from the spray fields is not occurring.
3. Elevated concentrations of organic vapors were detected near the fuel tank area in soil samples that were collected during drilling of Wells FT-1, FT-2, and FT-3. Concentrations ranges form 0.10 parts per million (ppm) to 613 ppm. The average concentrations for Wells FT-1, FT-2, and FT-3 were approximately 3 ppm, 1.0 ppm, and 84 ppm, respectively.
4. The monitor wells installed near the fuel tank area and were sampled for benzene, toluene, ethyl benzene and xylene (BTEX). No BTEX was detected in wells FT-2 and FT-3. Two samples taken from well FT-1 indicated a xylene concentration of 23 parts per billion (ppb) and 34 ppb. The data indicates that xylene appears to be confined to within the tank pit and has not migrated into the deeper aquifer(s).

3.0 RECOMMENDATIONS

*Need PATT's for current
standards*

1. A groundwater monitoring program should be undertaken. Samples should be collected from the spray field wells and deep wells on a semi-annual basis. The following parameters should be analyzed for: pH, specific conductivity, total dissolved solids, chemical oxygen demand, total phosphorus, calcium, magnesium, sodium, potassium, bicarbonate, sulfate, chloride, oil and grease, and nitrate-N.
2. With regard to the xylene contamination consideration should be given to implementing one of the following three recommendations:
 - a) Remove the contaminated soils from the tank pit area.
 - b) Install recovery well(s) in the tank pit and extract/treat contaminated groundwater.

1.0 INTRODUCTION

Atlanta Testing & Engineering has completed the authorized groundwater study of the subject site. This report presents a brief summary of our scope of work, the results of the field and laboratory testing, and our findings with regard to the extent of contamination present.

For convenience, provided below is a summary of findings and recommendations. The reader should refer to the text for a more complete description regarding the rationale used to present this information.

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 - a) Remove the contaminated soils from the tank pit area.
 - b) Install recovery well(s) in the tank pit and extract/treat contaminated groundwater.

5.3 Surrounding Land Use

The land immediately adjacent to the site is undeveloped and consists of cultivated areas, pasture, and woodland. Four residences are located south of Voyles Road, directly across from the DuPont Plant.

6.0 SURFACE SITE CONDITIONS

As shown on Plate 2, the topography of the site is generally gently sloping to moderately sloping to the south and southeast. Elevations range from a high of approximately 800 feet above mean sea level (MSL) to the west of the spray fields to a low of approximately 730 feet above MSL southeast of the spray fields.

As previously mentioned, five spray fields are used to dispose of effluent generated during yarn processing operations. The fields range in size from 1.3 acres to 2.5 acres and are located east of the plant. The spray fields are surrounded by a buffer of trees on the north, west, and east.

A small lake, approximately nine acres in size, is located immediately east of the spray fields. The lake is fed by a stream which originates off-site to the north. Overflow from the lake is piped through the dam located at the south end of the lake, where it merges with another stream which enters the site from the east. From this point, the stream flows in a southerly direction where it merges with other small streams, until eventually it joins the Oconee River.

Two wet weather drainage features traverse the spray fields and carry run-off to the lake.

In addition to the two 90-foot wells, two other wells are also on-site. One well is located east of and adjacent to the plant and provides make-up cooling water. The other well is located 450 feet south of the southern most spray field and 100 feet north of Voyles Road. In the past, this well, according to Dupont officials, supplied potable water to the four residents living south of and adjacent to Voyles Road. This well is no longer in service. The residents now obtain potable water from a single well located on their property.

Potable water for the facility is supplied by the City.

7.0 REGIONAL HYDROGEOLOGY

The site is located in the Piedmont Physiographic Province where bedrock is covered by unconsolidated material. The unconsolidated material consists of saprolite, alluvium, and soil.

Most of the area is overlain by saprolite, which is a clayey residual deposit formed by in-place mechanical and chemical weathering of the underlying bedrock, and by soils derived from saprolite. In the site area the saprolite retains the distinctive layering of the parent rock. Depending on the properties of the parent rock and the topographic setting, saprolite can range in thickness from zero to approximately 200 feet. Soil is nearly present everywhere as a thin cover on top of the saprolite and alluvium.

The area is underlain by a variety of metamorphosed plutonic, volcanic, and sedimentary rocks which include gneiss, schist, amphibolite, and diabase and by unmetamorphosed granite plutons, and diabase dikes. Individual rock units range in thickness from less than 10 feet to more than 10,000 feet.

In the site area, the subsurface hydrogeologic conditions are dependent on the geologic units described above. Two aquifers have been mapped by the USGS. These aquifers are the shallow water table aquifer and the bedrock aquifer.

The shallow water table aquifer consists of soil, saprolite, and alluvium which overlies the bedrock aquifer. The shallow aquifer constitutes a medium of recharge for the bedrock aquifer.

The bedrock aquifer is the principal water-bearing aquifer in the area. The aquifer which underlies the site area has been designated as Unit I. Unit I consists of thinly laminated muscovite gneiss. Groundwater in the bedrock aquifer occupies joints, fractures, and other secondary openings. Well yields in the bedrock aquifer are dependent on the number and occurrence of these secondary openings and the thickness of saprolite and overburden which overlies the bedrock aquifer.

Water well data for Unit I in the site vicinity reveals the following general characteristics:

- o Well Yield; 20 to 120 gallons per minute (gpm); average 48 gpm
- o Well Depth; 125 to 368 feet; average 256 feet
- o Casing Depth; 21 to 119 feet; average 78 feet

The groundwater in the site area is of good chemical quality and is suitable for drinking and many other uses. Concentrations of dissolved constituents are generally consistent throughout the area. Selected water quality parameters for the bedrock aquifer designated as Unit I are presented as Table 1.

8.0 SITE EXPLORATION AND TESTING

The site study consisted of performing the following:

- o Groundwater sampling and analyses - Spray Fields
- o Groundwater and soil sampling and analyses - Fuel Tank Area

Presented on Table 2 is a tabulation of the monitoring wells installed and the areas that they monitor. Also, presented on Plates 2 (in pocket) and 3 are the site plans showing the approximate locations of the monitoring wells. Provided below is a detailed discussion of well installation and sampling rationale for the spray fields and the fuel tank area.

8.1 Spray Fields

Eight shallow monitoring wells were installed in the vicinity of the spray fields. The monitoring wells were located to provide water quality data representative of the site in the up-gradient and down-gradient flow directions from the spray fields.

Prior to well installation, a soil boring was drilled. This consisted of drilling the hole with hollow stem augers and obtaining split spoon samples in selected borings at various depths. The borings were terminated below the water table. The screened intervals in all the wells extended to above the water table. Coarse sand was placed around the screened interval of the wells, followed by a seal of bentonite. The annulus was then grouted to the surface. Equipment used during the installation of the monitoring wells was steam cleaned prior to drilling each hole. The well completion logs in the Appendix provide a more complete description of the monitoring well construction and of the soil types encountered.

After well installation, each well was purged of stagnant casing water by bailing and sampled. Samples were obtained using a clean Teflon bailer and then packed on ice and delivered to an analytical laboratory. Groundwater samples were analyzed for pH, total dissolved solids, specific conductivity, nitrate as nitrogen, total phosphorous, ammonia-N, total Kjeldahl N, total organic carbon (TOC), chemical oxygen demand (COD), biological oxygen demand (BOD), calcium, magnesium, sodium, potassium, bicarbonate, hydroxide, sulfate, chloride, and fluoride.

Also, the well which provides make-up cooling water (CW-1) and the pumphouse well (PH-1), which as previously mentioned is no longer in service, were sampled and analyzed for the parameters listed above.

8.2 Fuel Tank Area

In 1986, two 20,000-gallon capacity underground diesel fuel storage tanks were removed. It is our understanding that during tank removal, no evidence was observed to indicate that the tanks had leaked. Three shallow monitoring wells were installed to assess the groundwater quality in the fuel tank area.

The wells in this area were installed and sampled in the same procedure as described for the spray field monitoring wells, except that the soil samples collected from the borings were analyzed for the presence of total organic vapors.

Each of the wells were sampled for benzene, toluene, ethyl benzene, and xylene (BTEX). The well which provides make-up cooling water, which is located adjacent to the fuel tank area, was also sampled for BTEX.

9.0 SITE HYDROGEOLOGY

9.1 Hydrogeologic Units

At the site the hydrogeology consists of a metamorphic bedrock aquifer (predominantly gneiss) which is overlain by a shallow water table aquifer consisting of saprolite and overburden soils.

The overburden soils consist of generally a reddish-brown sandy silt with varying amounts of clay and mica. The saprolite consists of a multi-colored silty fine to coarse sand with mica and partially weathered rock lenses at varying depths.

The overburden and saprolite unit forms a shallow water table aquifer which overlies the metamorphic bedrock aquifer.

The above description of hydrogeologic units is general, there are exceptions. The boring for Well FT-1 was drilled into one of the previously existing tank pits and encountered a perched water table overlying the shallow water table aquifer. The tank pit area is covered in coarse gravel; as a result rainfall has a tendency to percolate into the soil rather than runoff into the adjacent road. This perched condition occurs because of the loose coarse backfill, which due to its having a higher hydraulic conductivity than the native soils captures and retains infiltrating precipitation in the vicinity of Well FT-1. For this reason, Well FT-1 was terminated at a depth of 25.0 feet.

9.2 Groundwater Flow Direction

Water level measurements taken on September 24, 1987 indicate the depth to groundwater to range from approximately 9.00 feet below ground surface to 41.00 feet below ground surface. Groundwater elevations are presented on Table 3. The direction of groundwater flow is generally to the south and southeast toward the lake.

A groundwater contour map of the shallow water table aquifer is presented on Plate 4 (in pocket).

9.3 Off-Site Groundwater Use

As previously mentioned, within the immediate site vicinity, there are four residences which are obtaining potable water from the bedrock aquifer. The farmhouses are served by one well. The well is located approximately 0.25 miles south of the site, along Voyles Road. The well does not appear to be directly down-gradient of the spray fields.

10.0 IMPACT ON WATER QUALITY

10.1 Historical Monitoring Data

Water quality at the site is being monitored from samples collected and analyzed from the unsaturated zone via suction lysimeters and from two deep wells located down-gradient of the spray fields.

Pairs of suction lysimeters were installed in March 1986. One lysimeter was set one foot below ground surface and designated as a shallow lysimeter; the other lysimeter was set three feet below ground surface and designated as a deep lysimeter. Lysimeters 5 and 6 are located in Spray Field 5. Lysimeters 8 and 9 are in Spray Field 1. Lysimeter 7 is the control lysimeter located 50 feet east of Deep Well P-1. Water collected from the lysimeters is routinely analyzed for oil and grease, specific conductance, nitrate nitrogen, COD, phosphorus, and ammonia nitrogen. When compared with the control lysimeter, the water quality data for the shallow and deep lysimeters shows elevated levels of oil and grease, specific conductance, and COD. A tabulation of the

analyses for the shallow and deep lysimeters is presented as Table 4; presented is the minimum, maximum and average value for each parameter analyzed.

The two deep wells are located down gradient of the spray fields. Well P-1 is located 140 feet south of Spray Field 2, and Well P-2 is located 80 feet south of Spray Field 5. Each well is approximately 90 feet deep. No completion log was available for those wells; it is assumed that they are completed into the bedrock aquifer.

City water has also been sampled and analyzed along with the deep wells. The deep wells are analyzed for the following parameters: COD, BOD, oil and grease, total dissolved solids, nitrate nitrogen, ammonia nitrogen, total phosphorus, TOC, pH, and specific conductance. A tabulation of the minimum, maximum, and average values for the deep well parameters are presented as Table 5. City water has also been analyzed for some of the deep well parameters. These results are shown on Table 6. The water quality data of the deep wells show the groundwater quality to be comparable to the Athens drinking water.

Characterization of the waste water applied to the spray fields has also been done. A tabulation of this data from 1979 through 1987 is presented in Table 7. Some of the more predominant constituents present are total dissolved solids, TOC, COD, and BOD.

10.2 Spray Fields

When compared with the results from the background well SF-1, the laboratory analysis for the monitoring wells surrounding the spray fields show elevated levels of total dissolved solids, COD, total phosphorous, calcium, magnesium, sodium, potassium, bicarbonate, sulfate and chloride. The wells showing elevated levels of these parameters are SF-3, SF-4, SF-5, SF-8 and to some extent, Wells SF-2, SF-6, and SF-7.

Discussions with Dr. Wade L. Nutter, Ph.D. of Earth Systems Associates, LTD; Dupont's consultant responsible for managing the land application program, indicate that the above parameters are not present in the waste stream, but are, with the exception of chloride, compounds associated with the fertilizer and lime that are applied to assure high levels of crep production.

With regard to chloride the concentration in all of the wells, except for Well SF-4, range from less than 1.0 ppm to 3.1 ppm. In Well SF-4 chloride was detected at a concentration of 21 ppm. Future monitoring for this parameter well confirm if this concentration is representative.

While elevated levels of the these parameters do occur none of the concentrations, except for pH, for which there is a limit exceed the EPA drinking water standards. The pH is slightly lower than the EPA standard.

The two deep wells, CW-1 and PH-1, also showed elevated levels of certain parameters when compared with the results of the analysis for the background well. These parameters are total dissolved solids, nitrate-N, calcium, sodium,

and bicarbonate. However, groundwater quality in the bedrock aquifer may naturally differ somewhat from that in the shallow aquifer. The results measured for the deep wells are comparable with the regional water quality for the bedrock aquifer.

A tabulation of water quality data for spray field wells, the deep wells, and applicable EPA limits are presented in Table 8.

10.3 Fuel Tank Area

As previously mentioned, soil samples collected during the installation of the three monitoring wells were analyzed for the presence of total organic vapors. Wells FT-1 and FT-2 are located within the tank pit area. Well FT-3 is located approximately 35 feet southeast of Well FT-1 in an area judged to be outside of the tank pit. The concentrations measured from the samples collected from Well FT-1 ranged from 1.3 parts per million (ppm) to 7.9 ppm. The concentrations measured from the samples collected from Well FT-2 ranged from 0.1 ppm to 2.0 ppm. These concentrations are considered relatively low. However, the vapor concentration for samples collected from Well FT-3 are high at various depths. Values ranged from 613 ppm, which was measured at ground surface, to 3.2 ppm; the average concentration was 84 ppm. It is our understanding that no signs of tank leakage were evident when the tanks were removed. Most likely, the organic vapors are present as a result of spillage during tank filling. The OVA measurements are presented on Table 9.

On September 28, 1987, Wells FT-1, FT-2, and CW-1 were sampled and analyzed for the presence of BTEX.

No BTEX was detected in Wells FT-2 and CW-1; however 34 parts per billion (ppb) of xylene was measured in Well FT-1. To confirm the presence of xylene the well was resampled on December 2, 1987, again, xylene was detected; this time at a concentration of 23 ppb. To determine if migration of xylene had occurred outside of the tank pit into the underlying groundwater table; well FT-3 was installed and sampled on December 22, 1987; no BTEX was detected. As inferred the occurrence of xylene appears to be confined at the present time to within the tank pit.

The results of the groundwater analysis are presented in Table 10.

11.0 CONCLUSIONS

11.1 Spray Fields

For parameters tested, the groundwater quality analysis of the spray field wells and deep wells indicate that no off-site migration is occurring. Even though some of the parameters showed elevated levels when compared to the background well, the results are comparable to the regional water quality and are generally in line with the EPA drinking water standards.

In order to continue to evaluate impact to the groundwater, it is recommended that the spray field wells and deep wells be sampled on a semi-annual basis and

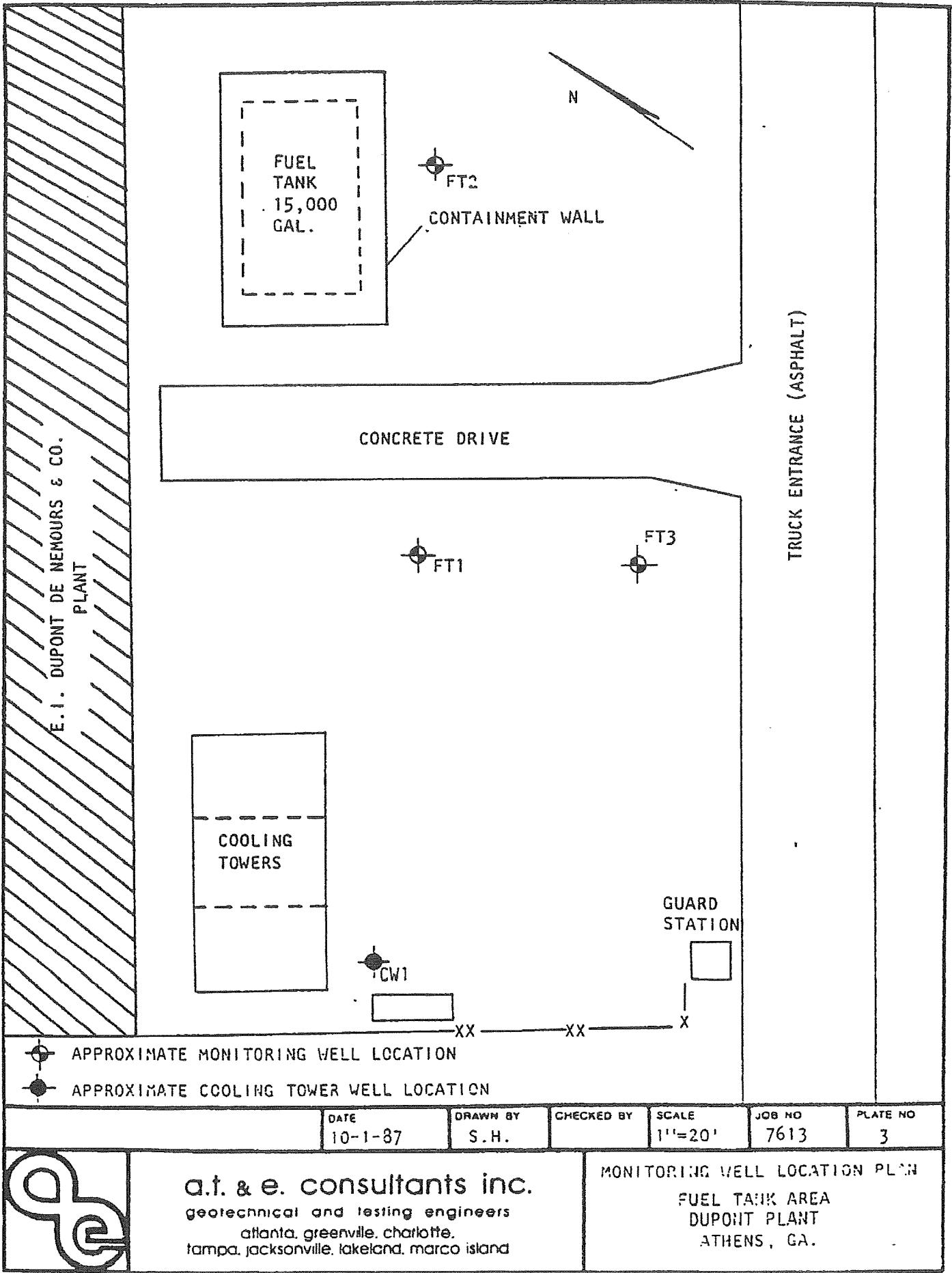


TABLE 10
GROUNDWATER QUALITY DATA
FUEL TANK AREA
E. I. DuPONT de NEMOURS & COMPANY
ATHENS, GEORGIA
JOB NO. 7613, REPORT NO. 1068

<u>Parameter</u>	<u>WELLS</u>				
	<u>9/28/87</u>	<u>FT-1</u>	<u>12/2/87</u>	<u>FT-2</u>	<u>FT-3</u>
			<u>9/28/87</u>	<u>12/22/87</u>	<u>CW-1</u>
Benzene	<5		<5	<5	<5
Toluene	<5		<5	<5	<5
Ethyl Benzene	<5		<5	<5	<5
Xylenes	34		23	<5	<5

Note: All results reported in parts per billion (ppb).

CERTIFICATE OF RECYCLING / DISPOSAL

LEI, Inc. certifies that all waste materials accepted are recycled or disposed of in accordance with all applicable Federal, State, and Local Regulations and within all regulated time periods.

EPA ID: LAR000055467
LA0000365668

Date: 3/1/2016 Document No: 002950155GBF Invoice No: 57345

Qty	Description	U/M
341	PCB Ballasts	per lb

CERTIFICATE ISSUED TO:

JOHNSON CONTROLS LIGHTING SERVICES
ATTN: AMY HUCKABY
1350 NORTHMEADOW PARKWAY, STE 100
ROSWELL, GA 30076

ITEMS OWNED BY:

INVISTA
110 VOYLES RD
ATHENS, GA 30601

On Behalf of LEI


Larry Fannaly
Vice-President, Sales & Operations



INVISTA Property
110 Voyles Road
Athens, Georgia 30601

PHASE I ENVIRONMENTAL SITE ASSESSMENT

JULY 26, 2018

PREPARED FOR:

INVISTA S.à r.l.
c/o Blank Rome LLP
One Logan Square
Philadelphia, PA 19103
Attn: Ms. Margaret Anne Hill

PREPARED BY:

The Vertex Companies, Inc.
400 Libbey Parkway
Weymouth, MA 02189
PHONE 781.952.6000

VERTEX PROJECT NO: 51521

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**INVISTA Property
110 Voyles Road
Athens, Georgia 30601
VERTEX Project No. 51521**

1.0 SUMMARY

On July 6, 2018, The Vertex Companies, Inc. (VERTEX) was contracted by Blank Rome LLP to conduct a Phase I Environmental Site Assessment (ESA) of the INVISTA Property, located at 110 Voyles Road, Athens, Georgia. According to the Clarke County Tax Assessor, the site is part of a larger 401-acre parcel identified as Parcel Number 214019. According to a survey provided by the Client, the site, for the purposes of this report, includes 132 acres of land within the 410-acre parcel recorded by the Clarke County Tax Assessor. The site includes an approximately 400,000-square foot warehouse building constructed in 1972 and expanded through the early 2000s, which is located on the western portion of the parcel, as well as a security guardhouse, a small lake (Lake Dupont) with an associated recreational pavilion, a storage shed, baseball fields, a fire pump house building, and undeveloped land, which is located on the southern, northern and eastern portions of the site parcel. The site currently consists of vacant warehouse space, which includes various areas such as offices, breakrooms/lunch areas, conference rooms, a mail room, a former medical office area, a boiler room, electrical areas, warehouse space, compressor areas, maintenance support areas for the various equipment formerly located throughout the warehouse, and utility areas. The site was vacated in 2017.

The purpose of this assessment was to identify Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), Historical RECs (HRECs), and *de minimis* conditions in connection with the site.

ASTM Findings

- Based on review of readily available historical information, it appears that the site was undeveloped land and/or agricultural land with several residential structures developed on the southern, central, and northern portions of the site from at least 1938 through 1972, when the site was developed with a large warehouse structure and associated driveways and parking lots. Smaller associated structures including a security guardhouse, a fire pump house building, and recreational structures were also developed to the south of the warehouse building. A small lake (Lake Dupont) was developed on the southern portion of the site and has remained since that time. By the early 1980s, the site building was expanded to the east/northeast and recreational fields (baseball fields) and tennis courts were developed on the southern portion of the site. Remaining portions of the site remained as undeveloped land. By 1988, a railroad spur was developed on a small area on the northern portion of the site, and by the early 1990s, the site building was expanded again, further to the east/northeast. By 2007, an addition to the site building was developed on the northeastern corner of the site. Additionally, fewer recreational areas were located on the southern portion of the site, and the railroad spur was no longer located on the northern portion of the site. By 2010, the site consisted of the current improvements. According to city directories reviewed and information obtained from the site contact, the site has operated as a textile processing facility since development in 1972, operating under entities E I Dupont Denemours and Company and INVISTA S.à r.l. ("INVISTA"). The site was utilized for the beaming (winding) of yarn for distribution to textile manufacturers. The beaming process utilized a series of automated spinning machines, which bound different strands together and wound the finished product on large spools. No RECs were identified in connection with the historical use of the site.
- The site address was listed as INVISTA on the Resource Conservation and Recovery Act-Conditionally Exempt Small Quantity Generator (RCRA-CESQG), Integrated Compliance

Information System (ICIS), US Aerometric Information Retrieval System (US AIRS), AIRS, Facility Index System (FINDS), Enforcement and Compliance History Online (ECHO), National Pollutant Discharge Elimination System (NPDES), and Tier 2 databases. Between 1972 and 2017, the site was occupied by E.L. Dupont De Nemours & Co. and later INVISTA. Site operations, particularly the transportation of raw materials and finished spools, required the use of forklifts, which were battery powered. Based on the quantity of recharging batteries and the contents of the batteries (lead and sulfuric acid), Tier 2 reporting was required. Small quantities of waste oils were generated in the beaming process, which were stored in 55-gallon drums for off-site disposal on an as-need basis by Heritage Crystal Clean. Waste oils, as well as several additional hazardous wastes generated, classified the facility as a RCRA-CESQG. According to the database, no associated violations were identified with respect to hazardous waste generation. According to the site contact, no solvents were utilized in connection with former site operations. In May 2018, the Georgia Hazardous Waste Management Program deactivated the site from the hazardous waste database due to the decommissioning of the site operations, which reported that all hazardous wastes had been removed from the site. Specific hazardous wastes removed from the site in January 2018 by Heritage Crystal-Clean included fuels for thermal treatment, aerosols/paints, acids, flammable liquids, oxidizers, organic poisons, and lead acid batteries.

- Beaming operations also produced stray fibers and dust from the high-speed spinning process. In order to maintain good air quality, the facility utilized an air filtration and exhaust system (referred to as a scrubber). The system collected ambient air from the production floor and passed it through an industrial filter, which collected particulate matter. Process water was used in a closed loop system within the scrubber to maintain system pressure. Following the filtration process, the filtered air was discharged through an exhaust pipe. The associated air emissions were permitted through AIRS permit #2282-059-0038-B-01-0. The site maintained an additional AIRS permit (#2282-059-0038-B-01-

1) for the presence of oil-fired boilers (currently natural gas-fired), which provided heat to the building. No violations associated with the AIRS permits were identified other than various administrative violations, which were not identified as a concern as noted in Section 6.1.

- On a regular basis, approximately 20% of the process water from the scrubber was drained from the system to maintain soft water quality. Discharged water was originally stored in a 5,000-gallon finish water aboveground storage tank (AST), which was present south of the site building. This AST was reportedly empty and out of use at the time of VERTEX's site visit. Upon filling of the AST, the finish water was sprayed onto five fields on the site and an adjacent property to north (formerly associated with the site). The spraying process was referred to as a Land Application System (LAS), and was permitted by the Georgia Environmental Protection Division (GEPD) via Permit # GA01-405. Due to the proximity of residential water wells in the vicinity of the site, and the eventual discharge of the on-site lake to the Oconee River, groundwater quality was monitored within the spray fields for drinking water parameters. In 1988, eight temporary groundwater monitoring wells were advanced and sampled for pH, total dissolved solids, specific conductivity, nitrate-nitrogen, total phosphorus, ammonia-nitrogen, total potassium nitrate, total organic carbon (TOC), chemical oxygen demand (COD), biological oxygen demand (BOD), calcium, magnesium, sodium, potassium, bicarbonate, hydroxide, sulfate, chloride, and fluoride. Due to elevated levels of pH (not exceeding EPA standards), quarterly sampling was conducted for BOD, COD, specific conductivity, ammonia-nitrogen, nitrate-nitrogen, pH, total phosphorus, total dissolved solids, suspended solids, oil and grease, and total organic carbon, which was required by the GEPD between 1988 and 1994. Further concerns were not identified by the GEPD with respect to the groundwater monitoring. In September 1994, LAS operations ceased when the site facility obtained a NPDES Industrial General Permit (IGP) (#GAIS00967) to discharge the finish water directly to the municipal stormwater system. Beginning in 1995, the LAS

system was utilized once a year for maintenance of the system (held as backup option), and corresponding sampling. The annual maintenance and sampling continued until 2012, when INVISTA decided to let the associated permit expire. It should be noted that during the sampling events, groundwater was encountered at depths ranging from 2 feet below ground surface (bgs) to 40 feet bgs. As part of the NPDES permit (GAR050000) filed for the site in June 2012 for stormwater discharges associated with industrial activity, annual monitoring of the two on-site stormwater outfalls was required. No associated concerns were identified by the GEPD in the most recent report (2017). It should also be noted that the 2012 NPDES permit expired in 2017, and due to discontinued site operations, was not renewed. Various administrative violations were identified on the ICIS database pertaining to the facilities AIRS and NPDES permits; however, no formal action or violation descriptions were provided. The facility was not identified on any large quantity petroleum storage, spills, or release databases; no information has been identified indicating a material threat of subsurface contamination; and the site building is currently vacant. As such, these database listings, as well as former LAS operations, are not considered to represent a REC in connection with the site.

- According to the site contact, as well as documentation provided, two 20,000-gallon underground USTs containing fuel oil were removed from the site in May 1986. The USTs were formerly located to the south of the site building and were utilized to store fuel oil for the boilers used to heat the building. According to UST closure documentation reviewed, the USTs were reported to be in excellent condition upon removal and no evidence of a release was observed around the excavation area. It should be noted that USTs were not required to be permitted with the GEPD until December 1988. As such, permitting documentation as well as closure documentation was not required to be obtained at the time of the on-site UST installation and removal. Three shallow monitoring wells were installed in 1988 as part of a groundwater study for E.I. DuPont De Nemours & Company to assess the groundwater quality in the former fuel tank area as

Sampled for Rootes 2/2019

VERTEX

*Should use
some standards
regulated USTs
per EEP Guidelines*

well as the spray fields. Soil samples were also collected for each boring and field screened for total organic vapors (TOVs) using a photoionization detector (PID). Elevated PID readings (up to 613 parts per million [ppm]) were detected in soil collected from one of the monitoring wells; however, the higher PID readings were at or near the ground surface. Groundwater samples were collected from each of the wells and an on-site non-potable well that provided make-up cooling water and analyzed for benzene, toluene, ethyl benzene, and xylene (BTEX). A low concentration of xylene (34 parts per billion (ppb) and 23 ppb) was detected in one of the monitoring wells. BTEX was not detected in the other three groundwater samples above the laboratory method detections limits. The xylene concentration is well below the Georgia Maximum Contaminant Level (MCL) for xylene (10,000 ppb), and as such, is considered *de minimis*. As such, the former USTs are not considered a REC.

*No PAH analysis which is now ^{show} that it did
required for diesel / #2 fuel oil PAHs to address
this*

- The site currently maintains one solid waste compactor serviced by Republic Services. The dumpster is located to the north of the site building and was observed to be staged on concrete pavement in good condition. *De minimis* staining was observed on the concrete around the compactor; however, no evidence of a release of hazardous substances or petroleum products was observed.
- The site is located in an industrial and residential area. According to readily available historical information, the surrounding properties were mainly undeveloped and/or agricultural land from at least 1938 through the 1960s, with various associated residential and/or agricultural structures developed to the south, north and west of the site. Railroad tracks were also developed further to the north. By 1967, additional residential structures were developed to the south and west of the site. Additionally, a small pond was present to the south and west and multiple large commercial structures were depicted further west. The surrounding properties remained relatively unchanged through the 1970s and by 1981, additional residential structures were developed further northeast beyond

undeveloped land, as well as further to the north beyond the railroad tracks. Undeveloped and/or agricultural land was located on the adjacent property north of the site. By 1988, a railroad spur was located on the adjacent property east/northeast of the site, and additional commercial structures were developed to the west/northwest. In 1993, a larger warehouse type structure was developed further to the southwest and by 2007, the railroad spur was no longer located to the east/northeast of the site. By 2010, the surrounding properties were developed with the current improvements. No RECs were identified with respect to the current or past use of adjoining properties.

- VERTEX conducted a regulatory review that included a search of state and federal regulatory databases to identify environmental concerns for the site and surrounding properties. Five facilities were identified within the ASTM search distances of the site. Based on distance, apparent gradient relationship, regulatory status, and/or other facility-specific characteristics, no RECs to the site were identified with respect to these facilities.

Non-ASTM Additional Services

In accordance with the scope of work, VERTEX conducted additional services as discussed in Section 9.0 of this report, including the assessment of asbestos-containing materials (ACMs) and lead-based paint (LBP). Assessment of the additional services revealed the following:

- Suspect ACMs observed included tile flooring and associated mastics, drywall, roofing materials, and piping insulation. During the site visit, VERTEX observed a warning sign within an office area hallway identifying roofing, boiler fuel lines, office drywall, and cooling tower side walls as ACMs. VERTEX reviewed the site's asbestos Operations and Maintenance (O&M) plan. No concerns were identified regarding review of the O&M Plan. The materials assessed as well as the materials previously confirmed as ACM were observed to be in generally undamaged physical condition. Based on the fact the site

maintains an ACM O&M plan and the fact that ACM has been sampled and identified within the site building, ACM is not considered a Business Environmental Risk.

- Based on the date of construction (1972), it is possible that LBP is present at the site. No peeling or chipped paint was observed within the site building during the site visit conducted by VERTEX. Based on the industrial use of the site and the fact that no peeling or chipped paint was observed within the site building, the potential presence of LBP within the site building is not considered a Business Environmental Risk to this investigation.

Conclusions

VERTEX has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, of the INVISTA Property, located at 110 Voyles Road, Athens, Georgia. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the site. However, the following *de minimis* conditions were identified:

- *De minimis* staining was observed on the concrete around the compactor; however, no evidence of a release of hazardous substances or petroleum products was observed.
- Low concentrations of xylene were detected in groundwater in the area of former fuel oil USTs during a 1988 investigation. The concentration detected was well below the MCL and is considered *de minimis*.

No additional investigation is recommended at this time.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- According to site personnel, two heating oil underground storage tanks (USTs) were previously located on the southeastern exterior of the subject property building. These USTs were reportedly removed in 1986; however, no closure documentation or other information was provided for AEI's review. No records of the USTs were identified by the municipal or regulatory agencies contacted during this assessment. Based on the lack of closure documentation, these former tanks represent a REC for the subject property.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Due to the age of the subject property building, there is a potential that ACMs are present. The observed suspect ACMs at the subject property were in good condition at the time of the site reconnaissance and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey to identify asbestos-containing building materials is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb suspect ACMs.

- Due to the age of the subject property building, there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an X-ray fluorescence (XRF) survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), and the January 15, 2014 Wells Fargo Bank *Phase I ESA Scope of Work* of 110 Voyles Road, Athens, Clarke County, Georgia, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section. AEI recommends the following:

- Pending the receipt of additional information, AEI recommends that a subsurface assessment of the former USTs be conducted to evaluate the presence/absence of the tanks and any associated impacts.

Phase I
2/15/19
mrs
Satisfied



All Phase Environmental, LLC

February 15, 2019

For: Alan Gray
Rooker Company

Subject Site: Invista-Dupont
110 Voyles Road
Athens, Georgia 30601

Limited Phase II Subsurface Investigation Report

All Phase Environmental, LLC completed a Limited Phase II Subsurface Investigation for the Invista-Dupont facility in Athens, Georgia on February 4, 2019. The purpose of the investigation was to test for petroleum hydrocarbons in areas near the former heating oil underground storage tanks (USTs). These non-regulated UST systems were removed prior to 1988 UST regulations. Heating oil USTs would not require any sampling by today's standards, however, any contamination from the former USTs would be regulated. We used present-day UST regulations to assess the current subsurface groundwater conditions near the former UST locations.

Three monitoring wells exist on the subject property in the area of the former USTs. All Phase Environmental collected groundwater samples from two of the monitoring wells (MW-1 and MW-2). (See the enclosed Site Map 1). The third monitoring well was dry. Before each sample was collected with a disposable bailer, the depth to groundwater was measured and the monitoring wells were purged of three well volumes of water. The average depth to groundwater was approximately 36 feet. The groundwater samples were manifested, placed in lab supplied containers, and were shipped overnight to AES Laboratories. The samples were analyzed for BTEX and PAHs.

A hand auger was used to collect one soil sample (HA-1) from a drainpipe discharge area that leads from the parking lot and the former AST dike location. (See the enclosed Site Map 2). The soil sample was collected from 6-12 inches below the ground surface (bgs). The soil sample was manifested, placed in lab supplied containers, and was shipped overnight to AES Laboratories. The sample was analyzed for BTEX, PAHs, TPH-DRO, and TPH-GRO. This sample was needed to assess existing soil conditions down-gradient from the dike drain and parking lot storm water drainage.

All Phase Environmental, LLC

Results of Lab Analysis

Table 1 – Soil Sample

	B mg/kg	T mg/kg	E mg/kg	X mg/kg	GRO mg/kg	DRO mg/kg	PAHs mg/kg
HA-1 6"-12"	BRL	BRL	BRL	BRL	BRL	68	BRL
Regulatory Standards	0.005	0.400	0.500	27.00	10	10	N/A

BRL = Below Reporting Limits

Concentrations in bold exceed regulatory standards.

Please see the lab report for complete names of chemicals analyzed in the samples.

Table 2 – Groundwater Samples

	B ug/L	T ug/L	E ug/L	X ug/L	PAHs ug/L
MW-1, 35.70'	BRL	BRL	BRL	BRL	BRL
MW-2, 37.55'	BRL	BRL	BRL	BRL	BRL
In-Stream Water Quality Standards	51	5,980	2,100	N/A	N/A

BRL = Below Reporting Limits

Please see the lab report for complete names of chemicals analyzed in the samples.

Although the former heating oil tanks are not regulated by the GA EPD UST Management Program, any potential contamination would be subject to the rules and regulations set forth by the EPD. The above tables include the most stringent regulatory standards for sites located in a lower groundwater pollution susceptibility area as listed in the GA EPD's *UST Guidance Documents*. We also used these guidelines for the basis for our conclusions and recommendations.

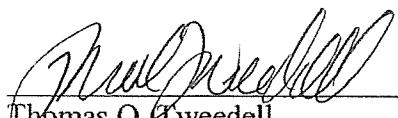
Conclusions:

1. BTEX and PAH compounds were below laboratory reporting limits in soil and groundwater.
2. TPH-GRO compounds were below laboratory reporting limits in soil.
3. TPH-DRO (total petroleum hydrocarbon-diesel range organics) contamination levels detected in the soil sample were above the recommended 10 mg/kg. However, the PAH analysis consists of several specific diesel range organics. Therefore, since BTEX and

All Phase Environmental, LLC

PAH compounds were delineated to BRL, no further actions or investigations are recommended regarding the detected amount of TPH-DRO.

If you have any questions or comments, please contact us and we will discuss the report with you.



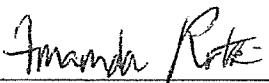
Thomas O. Tweedell

February 18, 2019

Date

Signature of Registered Professional Geologist

I certify that I have directed and supervised the field work and preparation of this plan, in accordance with State Rules and Regulations. As a registered geologist, I certify that I am a qualified groundwater professional, as defined by the Georgia State Board of Professional Geologists. All of the information and laboratory data in this plan and in all of the attachments are true, accurate, complete, and in accordance with applicable State Rules and Regulations.

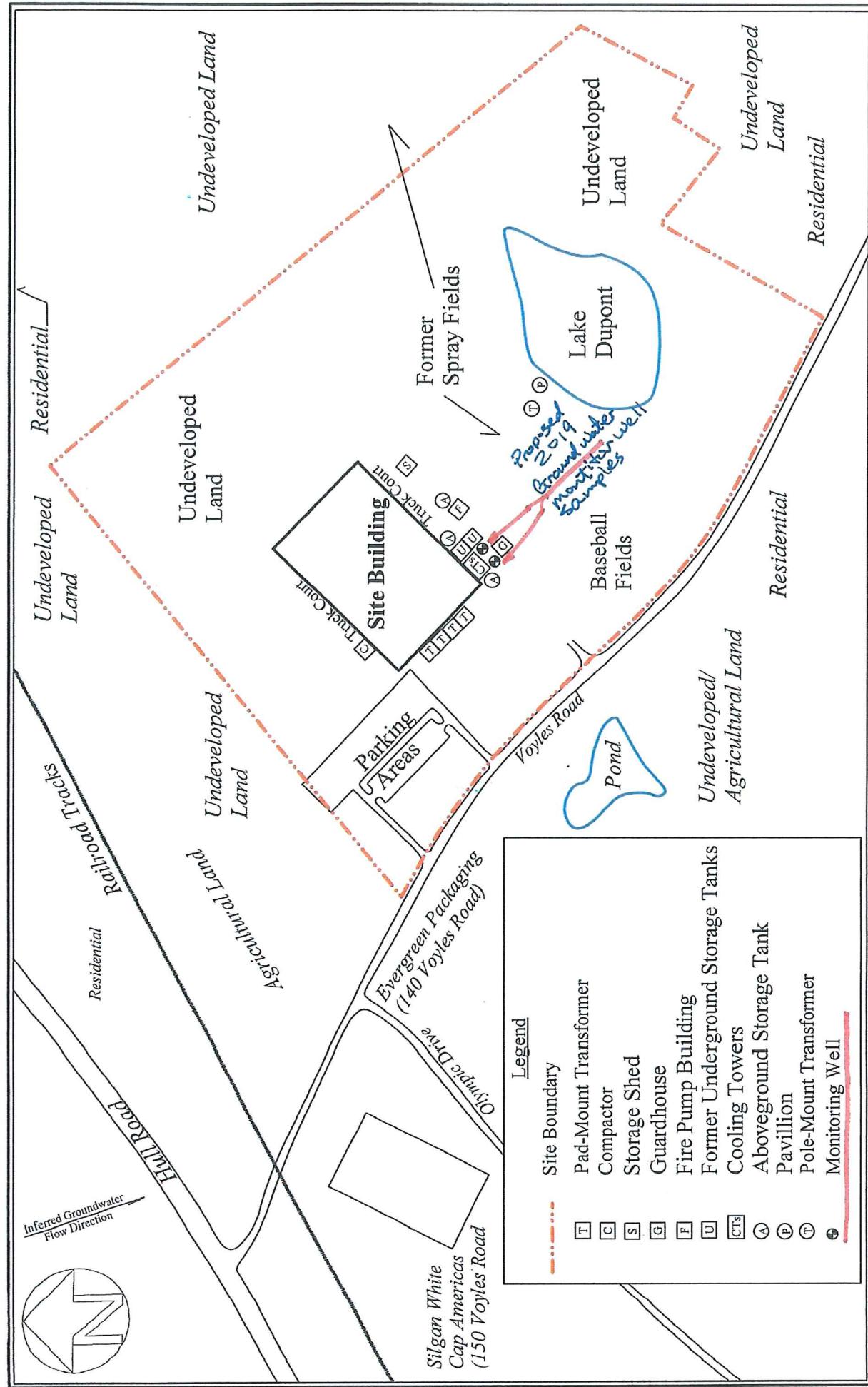


Amanda T. Robertson

February 18, 2019

Date





SITE SCHEMATIC

Invista Property
110 Voyles Road
Athens, Georgia 30601

SCALE: NOT TO SCALE

July 2018

VERTEX Proj. No. 51521

Figure No. 2

④

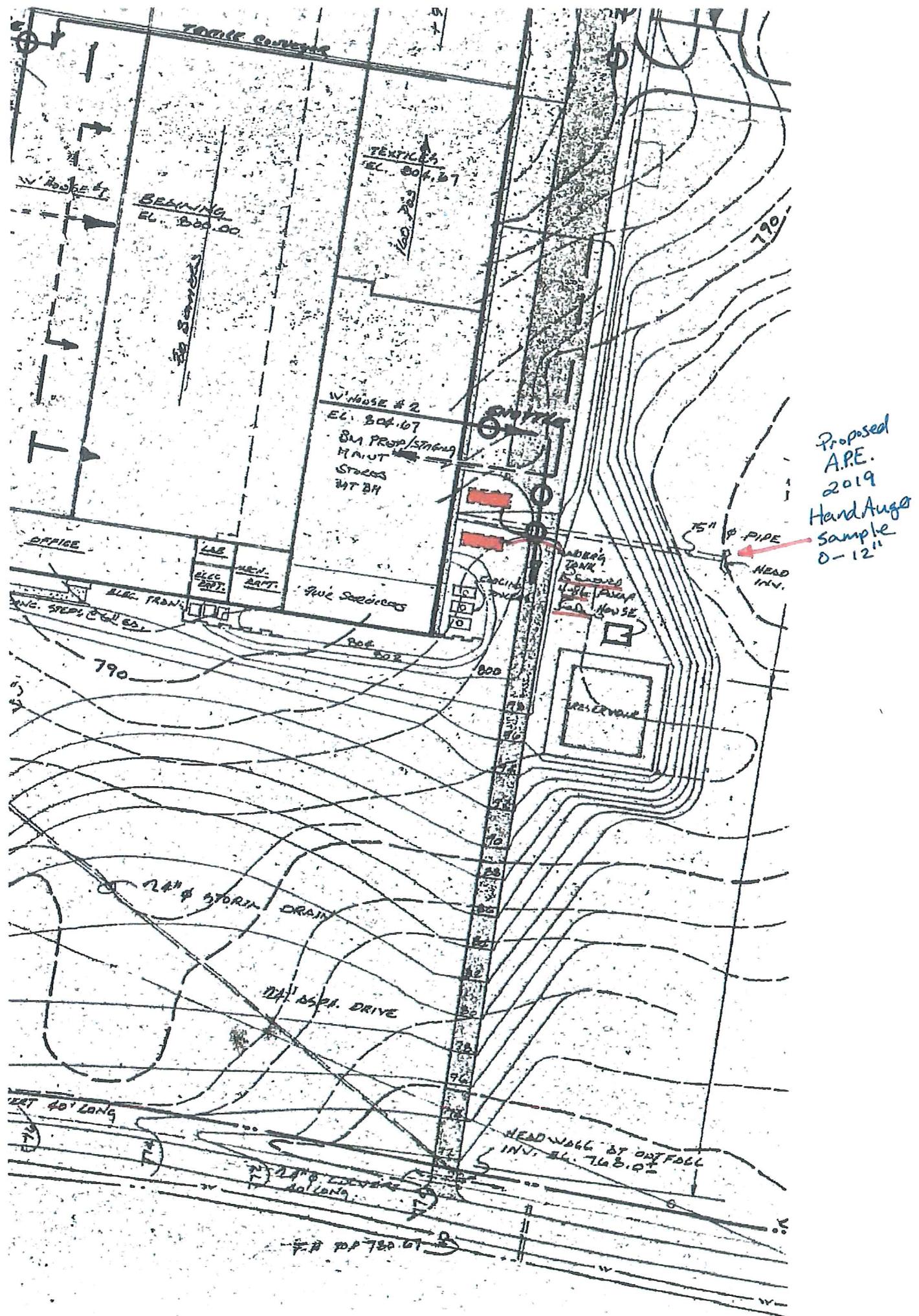


TABLE 4: TABLE B SOIL THRESHOLD LEVELS

CONSTITUENT	AVERAGE OR HIGHER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^b (Where public water supplies do not exist within 2.0 miles or non-public supplies exist within 0.5 miles)		LOWER GROUNDWATER POLLUTION SUSCEPTIBILITY AREA ^c (Where public water supplies do not exist within 1.0 mile or non-public supplies exist within 0.25 miles)	
	\leq 500 feet to surface water body	$>$ 500 feet to surface water body	\leq 500 feet to surface water body	$>$ 500 feet to surface water body
VOLATILE ORGANIC COMPOUNDS				
Benzene	0.017 mg/kg	0.120 mg/kg	0.020 mg/kg	11.30 mg/kg
Toluene	115.00 mg/kg	500.00 mg/kg	135.00 mg/kg	500.00 mg/kg
Ethylbenzene	18.00 mg/kg	140.00 mg/kg	28.00 mg/kg	140.00 mg/kg
Xylenes	700.00 mg/kg	700.00 mg/kg	700.00 mg/kg	700.00 mg/kg
POLYNUCLEAR AROMATIC HYDROCARBONS				
Acenaphthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Anthracene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benz(a)anthracene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(a)pyrene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(b)fluoranthene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Benzo(g.h.i)perylene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Benzo(k)fluoranthene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Chrysene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Dibenz(a,h)anthracene	0.660 mg/kg ^d	N/A ^e	N/A ^e	N/A ^e
Fluoranthene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Fluorene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Indeno(1,2,3-c,d)pyrene	0.660 mg/kg ^d	N/A ^e	0.660 mg/kg ^d	N/A ^e
Naphthalene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Phenanthrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e
Pyrene	N/A ^e	N/A ^e	N/A ^e	N/A ^e

a - Based on worst-case assumptions for one-dimensional vadose zone and groundwater contaminant fate and transport models.

b - Based on an assumed distance of 0.5 feet between contaminated soils and the water table

c - Based on an assumed distance of 5.0 feet between contaminated soils and the water table.

d - Estimated Quantitation Limit. The health-based threshold level is less than the laboratory method limit of detection.

e - Not applicable. The health-based threshold level exceeds the expected soil concentration under free product conditions



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

February 12, 2019

Tom Tweedell
All Phase Environmental
1233 Wolfskin Road
Arnoldsville GA 30619

RE: Rooter

Dear Tom Tweedell:

Order No: 1902401

Analytical Environmental Services, Inc. received 4 samples on 2/6/2019 10:16:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

3080 Presidential Drive Atlanta, GA 30340-3704

Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

COMPANY: Tom Tweedell (APE)ADDRESS: 1115 Walkin Rd
Annisville GA 30008PHONE: 770 549 9456SAMPLED BY: Tom Tandell (TOT)EMAIL: tom.tweedell@epi.comSIGNATURE: Tom Tandell (TOT)DATE/ TIME: 25/10/09 4pmDATE/ TIME: 25/10/09 4pm

ANALYSIS REQUESTED

PRESERVATION (see codes)

REMARKS

Number of Containers

Visit our website

www.aesatlanta.com for
downloadable COCs and to
log in to your AESAccess
account.

7.11.18 CO

#	SAMPLE ID	DATE	TIME	GRAB	COMPOSER	MATRIX (see codes)	REMARKS	Number of Containers
1	HA-1 6'-12" creek drainage bed	2-4-19	11:25	✓	50	✓		5
2	MW-1 35.7' btoc	2-4-19	11:58	✓	600	✓		6
3	MW-2 37.55' btoc	2-4-19	12:12	✓	600	✓		4
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
REINQUISITION BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:	PROJECT NAME:	PROJECT #: <u>Reolle</u>	RECEIPT	Total # of Containers	7.11.18 CO
1. <u>Tom Tandell (TOT)</u>	25/10/09 4pm	1. <u>Tom Tandell</u>	2-10-09 10:16	PROJECT #: <u>Reolle</u>	PROJECT #: <u>110</u>	Turnaround Time (TAT) Request		
2.				SITE ADDRESS: <u>Vogel Rd</u>	SITE ADDRESS: <u>Vogel Rd</u>	Standard		
3.				SEND REPORT TO: <u>Tom Tandell</u>	SEND REPORT TO: <u>Tom Tandell</u>	2 Business Day Rush		
				INVOICE TO (IF DIFFERENT FROM ABOVE): <u>110</u> cr	INVOICE TO (IF DIFFERENT FROM ABOVE): <u>110</u> cr	Same-Day Rush (auth req.)		
				QUOTE #: <u>Phase 1</u>	QUOTE #: <u>Phase 1</u>	Other		
				SHIPMENT METHOD	SHIPMENT METHOD	STATE PROGRAM (if any):		
				OUT: / / VIA: /	OUT: / / VIA: /	E-mail? <input checked="" type="checkbox"/>		
				IN: / / VIA: /	IN: / / VIA: /	Fax? <input type="checkbox"/>		
				client FedEx UPS US mail courier	client FedEx UPS US mail courier	DATA PACKAGE: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> O		
				other: _____	other: _____	PO#: _____		

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST = Stormwater WW = Waste Water DW = Drinking Water (Blanks) O = Other (specify) Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice O = Other (specify) NA = None S/M+I = Sodium Bisulfate/Methanol + ice Page 2 of 21 White Copy - Original; Yellow Copy - Client

Client: All Phase Environmental
Project: Rooter
Lab ID: 1902401

Case Narrative

Sample Receiving Nonconformance:

A Trip Blank was provided but not listed on the Chain of Custody. Trip blank analyzed at no cost to the client.

Analytical Environmental Services, Inc

Date: 12-Feb-19

Client:	All Phase Environmental	Client Sample ID:	HA-1 6"-12" CREEK/ DRAINAC
Project Name:	Rooter	Collection Date:	2/4/2019 11:25:00 AM
Lab ID:	1902401-001	Matrix:	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B								
Benzene	BRL	0.0008		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
Toluene	BRL	0.0008		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
Ethylbenzene	BRL	0.0008		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
m,p-Xylene	BRL	0.0008		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
o-Xylene	BRL	0.0008		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
Surr: 4-Bromofluorobenzene	91.6	65.1-125		%REC	274172	1	02/08/2019 19:59	JF
POLYAROMATIC HYDROCARBONS SW8270D								
Naphthalene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Acenaphthylene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
1-Methylnaphthalene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
2-Methylnaphthalene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Acenaphthene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Fluorene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Phenanthrene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Anthracene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Fluoranthene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Pyrene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Benz(a)anthracene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Chrysene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Benzo(b)fluoranthene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Benzo(k)fluoranthene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Benzo(a)pyrene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Dibenz(a,h)anthracene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Benzo(g,h,i)perylene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Indeno(1,2,3-cd)pyrene	BRL	0.45		mg/Kg-dry	274079	1	02/08/2019 19:02	RF
Surr: 2-Fluorobiphenyl	63.6	54.4-120		%REC	274079	1	02/08/2019 19:02	RF
Surr: 4-Terphenyl-d14	57.2	60.4-120	S	%REC	274079	1	02/08/2019 19:02	RF
Surr: Nitrobenzene-d5	70	51-120		%REC	274079	1	02/08/2019 19:02	RF
GASOLINE RANGE ORGANICS SW8015C								
TPH (Gasoline Range Organics)	BRL	0.38		mg/Kg-dry	274172	1	02/08/2019 19:59	JF
Surr: a.a.a-trifluorotoluene	112	71.5-133		%REC	274172	1	02/08/2019 19:59	JF
DIESEL RANGE ORGANICS SW8015C								
TPH (Diesel Range Organics)	68	9.2		mg/Kg-dry	274090	1	02/08/2019 22:06	RF
Surr: Diethylphthalate	110	51.1-122		%REC	274090	1	02/08/2019 22:06	RF
PERCENT MOISTURE D2216								
Percent Moisture	27.1	0		wt%	R390633	1	02/08/2019 14:00	JW

Qualifiers:	*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
	BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
	II	Holding times for preparation or analysis exceeded	Narr	See case narrative
	N	Analyte not NELAC certified	NC	Not confirmed
	B	Analyte detected in the associated method blank	<	Less than Result value
	>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	All Phase Environmental	Client Sample ID:	MW-1, 35.7' B TO C
Project Name:	Rooter	Collection Date:	2/4/2019 11:50:00 AM
Lab ID:	1902401-002	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B								
Benzene	BRL	1.0		ug/L	274270	1	02/08/2019 13:57	OM
Toluene	BRL	1.0		ug/L	274270	1	02/08/2019 13:57	OM
Ethylbenzene	BRL	1.0		ug/L	274270	1	02/08/2019 13:57	OM
m,p-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 13:57	OM
o-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 13:57	OM
Surr: 4-Bromofluorobenzene	104	64-125		%REC	274270	1	02/08/2019 13:57	OM
PAHs by Microextraction SW8270D								
1-Methylnaphthalene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
2-Methylnaphthalene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Acenaphthene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Acenaphthylene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Anthracene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Benz(a)anthracene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Benzo(a)pyrene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Benzo(b)fluoranthene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Benzo(g,h,i)perylene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Benzo(k)fluoranthene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Chrysene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Dibenz(a,h)anthracene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Fluoranthene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Fluorene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Indeno(1,2,3-cd)pyrene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Naphthalene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Phenanthrene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Pyrene	BRL	9.1		ug/L	274123	1	02/07/2019 17:06	RF
Surr: 2-Fluorobiphenyl	87.7	52.2-120		%REC	274123	1	02/07/2019 17:06	RF
Surr: 4-Terphenyl-d14	123	42.7-120	S	%REC	274123	1	02/07/2019 17:06	RF
Surr: Nitrobenzene-d5	107	50.7-122		%REC	274123	1	02/07/2019 17:06	RF

Qualifiers: * Value exceeds maximum contaminant level

E Estimated (value above quantitation range)

BRL Below reporting limit

S Spike Recovery outside limits due to matrix

H Holding times for preparation or analysis exceeded

Narr See case narrative

N Analyte not NELAC certified

NC Not confirmed

B Analyte detected in the associated method blank

< Less than Result value

> Greater than Result value

J Estimated value detected below Reporting Limit

Client:	All Phase Environmental	Client Sample ID:	MW-2, 37.55' B TO C
Project Name:	Rooter	Collection Date:	2/4/2019 12:12:00 PM
Lab ID:	1902401-003	Matrix:	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B								
Benzene	BRL	1.0		ug/L	274270	1	02/08/2019 14:21	OM
Toluene	BRL	1.0		ug/L	274270	1	02/08/2019 14:21	OM
Ethylbenzene	BRL	1.0		ug/L	274270	1	02/08/2019 14:21	OM
m,p-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 14:21	OM
o-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 14:21	OM
Surr: 4-Bromofluorobenzene	103	64-125		%REC	274270	1	02/08/2019 14:21	OM
PAHs by Microextraction SW8270D								
(SW3511)								
1-Methylnaphthalene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
2-Methylnaphthalene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Acenaphthene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Acenaphthylene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Anthracene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Benz(a)anthracene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Benzo(a)pyrene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Benzo(b)fluoranthene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Benzo(g,h,i)perylene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Benzo(k)fluoranthene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Chrysene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Dibenz(a,h)anthracene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Fluoranthene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Fluorene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Indeno(1,2,3-cd)pyrene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Naphthalene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Phenanthrene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Pyrene	BRL	8.9		ug/L	274123	1	02/07/2019 18:16	RF
Surr: 2-Fluorobiphenyl	89.4	52.2-120		%REC	274123	1	02/07/2019 18:16	RF
Surr: 4-Terphenyl-d14	140	42.7-120	S	%REC	274123	1	02/07/2019 18:16	RF
Surr: Nitrobenzene-d5	118	50.7-122		%REC	274123	1	02/07/2019 18:16	RF

Qualifiers:	*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
	BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
	H	Holding times for preparation or analysis exceeded	Narr	See case narrative
	N	Analyte not NELAC certified	NC	Not confirmed
	B	Analyte detected in the associated method blank	<	Less than Result value
	+	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	All Phase Environmental	Client Sample ID:	TRIP BLANK
Project Name:	Rooter	Collection Date:	2/4/2019
Lab ID:	1902401-004	Matrix:	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
VOLATILE ORGANICS SW8260B (SW5030B)								
Benzene	BRL	1.0		ug/L	274270	1	02/08/2019 12:20	OM
Toluene	BRL	1.0		ug/L	274270	1	02/08/2019 12:20	OM
Ethylbenzene	BRL	1.0		ug/L	274270	1	02/08/2019 12:20	OM
m,p-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 12:20	OM
o-Xylene	BRL	1.0		ug/L	274270	1	02/08/2019 12:20	OM
Surr: 4-Bromofluorobenzene	104	64-125		%REC	274270	1	02/08/2019 12:20	OM

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 - Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 - Less than Result value
 J Estimated value detected below Reporting Limit

SAMPLE/COOLER RECEIPT CHECKLIST

 1. Client Name: **ALL PHASE ENVIRONMENTAL**

 AES Work Order Number: **1902401**

 2. Carrier: FedEx UPS UPS Client Courier Other

	Yes	No	N/A	Details	Comments	
3. Shipping container/cooler received in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>		
4. Custody seals present on shipping container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
5. Custody seals intact on shipping container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
6. Temperature blanks present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>		
8. Chain of Custody (COC) present?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
10. Sampler name and/or signature on COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
11. Were all samples received within holding time?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
12. TAT marked on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>		
13. Cooler 1 Temperature <u>1.8</u> °C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooler 2 Temperature <u> </u> °C	Cooler 3 Temperature <u> </u> °C	Cooler 4 Temperature <u> </u> °C
14. Cooler 5 Temperature <u> </u> °C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cooler 6 Temperature <u> </u> °C	Cooler 7 Temperature <u> </u> °C	Cooler 8 Temperature <u> </u> °C
15. Comments:						

	Yes	No	N/A	Details	Comments	
16. Were sample containers intact upon receipt?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
17. Custody seals present on sample containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
18. Custody seals intact on sample containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
19. Do sample container labels match the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> other <input type="checkbox"/> no label <input type="checkbox"/>		
20. Are analyses requested indicated on the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
21. Were all of the samples listed on the COC received?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>		
22. Was the sample collection date/time noted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
24. Were samples received in appropriate containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
26. Were trip blanks submitted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>		
27. Comments:						

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		I certify that I have completed sections 16-27 (dated initials). <u>EW 2/6/19</u>
29. Containers meet preservation guidelines?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
30. Was pH adjusted at Sample Receipt?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coiforms, VOCs and Oil & Grease/TPH.
I certify that I have completed sections 28-30 (dated initials). EW 2/6/19

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Batch ID: 274079

Sample ID: MB-274079	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	Units: ug/Kg	Prep Date: 02/07/2019	Run No: 390545
Sample Type: MBLK			BatchID: 274079	Analysis Date: 02/07/2019	Seq No: 8738400
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC
1-Methylnaphthalene	BRL	330			
2-Methylnaphthalene	BRL	330			
Acenaphthene	BRL	330			
Acenaphthylene	BRL	330			
Anthracene	BRL	330			
Benz(a)anthracene	BRL	330			
Benz(a)pyrene	BRL	330			
Benz(b)fluoranthene	BRL	330			
Benz(a,g,h,i)perylene	BRL	330			
Benz(k)fluoranthene	BRL	330			
Chrysene	BRL	330			
Dibenz(a,h)anthracene	BRL	330			
Fluoranthene	BRL	330			
Fluorene	BRL	330			
Indeno(1,2,3-cd)pyrene	BRL	330			
Naphthalene	BRL	330			
Phenanthrene	BRL	330			
Pyrene	BRL	330			
Surr: 2-Fluorobiphenyl	1731	0	1667	104	54.4
Surr: 4-Terphenyl-d14	1748	0	1667	105	60.4
Surr: Nitrobenzene-d5	1779	0	1667	107	51

Sample ID: LCS-274079	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	Units: ug/Kg	Prep Date: 02/07/2019	Run No: 390545
Sample Type: LCS			BatchID: 274079	Analysis Date: 02/07/2019	Seq No: 8738403
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC
1-Methylnaphthalene	1752	330	1667	105	67.6

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit		E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit		N	Analyte not NEL IC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit		S	Spike Recovery outside limits due to matrix		

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274079

Sample ID: LCS-274079	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	Units: ug/Kg	Prep Date: 02/07/2019	Run No: 390545						
Sample Type: LC/MS			BatchID: 274079	Analysis Date: 02/07/2019	Seq No: 8738403						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
2-Methylnaphthalene	1741	330	1667		104	66.9	120				
Acenaphthene	1682	330	1667		101	67.5	120				
Acenaphthylene	1720	330	1667		103	66.5	120				
Anthracene	1743	330	1667		105	70	120				
Benz(a)anthracene	1783	330	1667		107	70	120				
Benz(a)pyrene	1762	330	1667		106	70	120				
Benz(b)fluoranthene	1733	330	1667		104	64.9	120				
Benzog(h,i)perylene	1749	330	1667		105	70	120				
Benzok(k)fluoranthene	1735	330	1667		104	70	120				
Chrysene	1732	330	1667		104	68.3	120				
Dibenz(a,h)anthracene	1713	330	1667		103	70	120				
Fluoranthene	1714	330	1667		103	70	120				
Fluorene	1701	330	1667		102	69.5	120				
Indeno(1,2,3-cd)pyrene	1748	330	1667		105	70	120				
Naphthalene	1722	330	1667		103	62.8	120				
Phenanthrene	1662	330	1667		99.7	70	120				
Pyrene	1770	330	1667		106	70	120				
Surr: 2-Fluorophenyl	1764	0	1667		106	54.4	120				
Surr: 4-Terphenyl-d14	1842	0	1667		110	60.4	120				
Surr: Nitrobenzene-d5	1903	0	1667		114	51	120				

Sample ID: 1902483-0021BNMS	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D	Units: mg/Kg-dry	Prep Date: 02/07/2019	Run No: 390545						
Sample Type: MS			BatchID: 274079	Analysis Date: 02/07/2019	Seq No: 8739351						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	1.660	0.35	1.765		94.1	57.1	120				
2-Methylnaphthalene	1.631	0.35	1.765		92.4	54.9	120				
Acenaphthene	1.609	0.35	1.765		91.2	51.4	120				

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	J	Estimated value detected below Reporting Limit	E	Estimated (value above quantitation range)	
		Rpt Lim	Reporting Limit	N	Analyte not NEA, AC certified	
				S	Spike Recovery outside limits due to matrix	
				H	Holding times for preparation or analysis exceeded	
				R	RPD outside limits due to matrix	

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274079

Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual	Units: mg/Kg-dry	Prep Date: 02/07/2019	Run No: 390545
												BatchID: 274079	Analysis Date: 02/07/2019	Seq No: 8739351
Sample ID: 1902483-002BMSD	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D												
Sample Type: MS														
Acenaphthylene	1.667	0.35	1.765		94.5	56.5	120							
Anthracene	1.701	0.35	1.765		96.4	61.5	120							
Benz(a)anthracene	1.767	0.35	1.765		100	59.6	120							
Benzo(a)pyrene	1.748	0.35	1.765		99.0	63.2	120							
Benzo(b)fluoranthene	1.703	0.35	1.765		96.5	52.3	124							
Benzo(g,h,i)perylene	1.724	0.35	1.765		97.7	50.7	120							
Benzo(k)fluoranthene	1.666	0.35	1.765		94.4	59.2	120							
Chrysene	1.734	0.35	1.765		98.2	56.5	120							
Dibenz(a,h)anthracene	1.687	0.35	1.765		95.6	51.2	119							
Fluoranthene	1.713	0.35	1.765		97.1	58.1	120							
Fluorene	1.663	0.35	1.765		94.2	52.6	120							
Indeno(1,2,3-cd)pyrene	1.684	0.35	1.765		95.4	51.7	119							
Naphthalene	1.537	0.35	1.765		87.1	49.9	120							
Phenanthrene	1.652	0.35	1.765		93.6	57.4	120							
Pyrene	1.767	0.35	1.765		100	56.8	120							
Surr: 2-Fluorobiphenyl	1.544	0	1.765		87.5	54.4	120							
Surr: 4-Terphenyl-d14	1.712	0	1.765		97.0	60.4	120							
Surr: Nitrobenzene-d5	1.511	0	1.765		85.6	51	120							
Sample ID: 1902483-002BMSD	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	SW8270D												
Sample Type: MSD														
Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual	Units: mg/Kg-dry	Prep Date: 02/07/2019	Run No: 390545
I-Methylnaphthalene	1.700	0.35	1.765		96.3	57.1	120	1.660	2.35	49.8				
2-Methylnaphthalene	1.636	0.35	1.765		92.7	54.9	120	1.631	0.302	54.2				
Acenaphthene	1.630	0.35	1.765		92.4	51.4	120	1.609	1.31	35.6				
Acenaphthylene	1.678	0.35	1.765		95.1	56.5	120	1.667	0.633	26.4				
Anthracene	1.706	0.35	1.765		96.6	61.5	120	1.701	0.290	24.3				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyze not NE.LC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 WorkOrder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274079

Sample ID: 1902483-002BMSD	Client ID: TestCode: POLYAROMATIC HYDROCARBONS	BatchID: 274079	Units: mg/kg-dry	Prep Date: 02/07/2019	Run No: 390545
Sample Type: MSD	SW8270D		%REC	Analysis Date: 02/07/2019	Seq No: 8739352
Analyte	Result	RPT Limit	SPK value	SPK RefVal	%RPD
Benz(a)anthracene	1.790	0.35	1.765	101	59.6
Benzo(a)pyrene	1.780	0.35	1.765	101	63.2
Benzo(b)fluoranthene	1.754	0.35	1.765	99.4	52.3
Benzo(g,h,i)perylene	1.750	0.35	1.765	98.0	50.7
Benzo(k)fluoranthene	1.706	0.35	1.765	96.6	59.2
Chrysene	1.752	0.35	1.765	99.2	56.5
Dibenz(a,h)anthracene	1.714	0.35	1.765	97.1	51.2
Fluoranthene	1.706	0.35	1.765	96.7	58.1
Fluorene	1.705	0.35	1.765	96.6	52.6
Indeno(1,2,3-cd)pyrene	1.761	0.35	1.765	99.8	51.7
Naphthalene	1.553	0.35	1.765	86.8	49.9
Phenanthrene	1.620	0.35	1.765	91.8	57.4
Pyrene	1.811	0.35	1.765	103	56.8
Surr: 2-Fluorobiphenyl	1.568	0	1.765	88.8	54.4
Surr: 4-Terphenyl-d14	1.725	0	1.765	97.8	60.4
Surr: Nitrobenzene-d5	1.571	0	1.765	89.0	51

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 f Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274090

Sample ID: MB-274090	Client ID: TestCode: DIESEL RANGE ORGANICS	SW8015C	Units: mg/Kg	Prep Date: 02/07/2019	Run No: 390716						
Sample Type: MBLK	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 274090	Analysis Date: 02/08/2019	Seq No: 8742618						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	BRL. Surr: Diocylphthalate	6.7 3.004	0 3.300		91.0	51.1	122				
Sample ID: LCS-274090	Client ID: TestCode: DIESEL RANGE ORGANICS	SW8015C	Units: mg/Kg	Prep Date: 02/07/2019	Run No: 390716						
Sample Type: LCS	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 274090	Analysis Date: 02/08/2019	Seq No: 8742616						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	26.62 Surr: Diocylphthalate	6.7 3.023	33.30 0	3.330	79.9 90.8	47.3 51.1	120 122				
Sample ID: 1902483-002BMS	Client ID: TestCode: DIESEL RANGE ORGANICS	SW8015C	Units: mg/Kg-dry	Prep Date: 02/07/2019	Run No: 390716						
Sample Type: MS	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 274090	Analysis Date: 02/08/2019	Seq No: 8742623						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	18.87 Surr: Diocylphthalate	7.1 2.195	35.26 0	3.526	53.5 62.3	40.5 51.1	120 122				
Sample ID: 1902483-002BMSD	Client ID: TestCode: DIESEL RANGE ORGANICS	SW8015C	Units: mg/Kg-dry	Prep Date: 02/07/2019	Run No: 390716						
Sample Type: MSD	TestCode: DIESEL RANGE ORGANICS	SW8015C	BatchID: 274090	Analysis Date: 02/08/2019	Seq No: 8742624						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Diesel Range Organics)	21.13 Surr: Diocylphthalate	7.1 0	35.26 3.526		59.9 66.5	40.5 51.1	120 122	18.87 2.195	11.3 0	27.5 0	

Qualifiers: > Greater than Result value
 BRL. Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim. Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Sample ID: MB-274123	Client ID: PAHs by Microextraction	Units: ug/L	Prep Date: 02/07/2019	Run No: 390756							
Sample Type: MBLK	TestCode: PAHs by Microextraction	BatchID: 274123	Analysis Date: 02/07/2019	Seq No: 8743672							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylphthalane	BRL	8.6									
2-Methylphthalane	BRL	8.6									
Acenaphthene	BRL	8.6									
Acenaphthylene	BRL	8.6									
Anthracene	BRL	8.6									
Benz(a)anthracene	BRL	8.6									
Benz(a)apyrene	BRL	8.6									
Benz(b)fluoranthene	BRL	8.6									
Benz(g,h,i)perylene	BRL	8.6									
Benzof(k)fluoranthene	BRL	8.6									
Chrysene	BRL	8.6									
Dibenz(a,h)anthracene	BRL	8.6									
Fluoranthene	BRL	8.6									
Fluorene	BRL	8.6									
Indeno(1,2,3-cd)pyrene	BRL	8.6									
Naphthalene	BRL	8.6									
Phenanthrene	BRL	8.6									
Pyrene	BRL	8.6									
Sur: 2-Fluorobiphenyl	27.03	0	28.57		94.6	70	130				
Sur: 4-Terphenyl-d14	31.73	0	28.57		111	70	130				
Sur: Nitrobenzene-d5	31.74	0	28.57		111	70	130				

Sample ID: LCS-274123	Client ID: PAHs by Microextraction	Units: ug/L	Prep Date: 02/07/2019	Run No: 390756							
Sample Type: LCS	TestCode: PAHs by Microextraction	BatchID: 274123	Analysis Date: 02/07/2019	Seq No: 8743673							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylphthalane	30.24	8.6	28.57		106	70	130				
2-Methylphthalane	28.27	8.6	28.57		98.9	70	130				

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated value above quantitation range
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 12-Feb-19

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

ANALYTICAL QC SUMMARY REPORT

BatchID: 274423

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	BatchID: 274123		Prep Date: 02/07/2019	Analysis Date: 02/07/2019	Run No: 390756	Seq No: 8743673
										Units: ug/L	RPD Limit Qual				
Acenaphthene	29.75	8.6	28.57		104	70	130								
Acenaphthylene	31.02	8.6	28.57		109	70	130								
Anthracene	32.35	8.6	28.57		113	70	130								
Benz(a)anthracene	34.30	8.6	28.57		120	70	130								
Benz(a)pyrene	33.36	8.6	28.57		117	70	130								
Benz(b)fluoranthene	32.30	8.6	28.57		113	70	130								
Benzog(h,i)perylene	34.64	8.6	28.57		121	70	130								
Benzof(k)fluoranthene	32.41	8.6	28.57		113	70	130								
Chrysene	31.87	8.6	28.57		112	70	130								
Dibenz(a,h)anthracene	35.42	8.6	28.57		124	70	130								
Fluoranthene	34.07	8.6	28.57		119	70	130								
Fluorene	29.38	8.6	28.57		103	70	130								
Indeno(1,2,3-cd)pyrene	35.71	8.6	28.57		125	70	130								
Naphthalene	27.92	8.6	28.57		97.7	70	130								
Phenanthrene	30.79	8.6	28.57		108	70	130								
Pyrene	31.48	8.6	28.57		110	70	130								
Surr: 2-Fluorobiphenyl	28.39	0	28.57		99.4	70	130								
Surr: 4-Terphenyl-d14	32.59	0	28.57		114	70	130								
Surr: Nitrobenzene-d5	33.72	0	28.57		118	70	130								
Sample ID: 1902401-002BMS	Client ID: MW-1, 35.7 B TO C														
SampleType: MS	TestCode: PAHs by Microextraction		SW3270D												
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	BatchID: 274123	Prep Date: 02/07/2019	Analysis Date: 02/07/2019	Run No: 390756	Seq No: 8743675	
1-Methylnaphthalene	31.71	9.1	30.22		105	53.4	120								
2-Methylnaphthalene	30.92	9.1	30.22		102	49.3	120								
Acenaphthene	32.42	9.1	30.22		107	59.8	120								
Acenaphthylene	34.58	9.1	30.22		114	56.3	120								

Qualifiers: > Greater than Result value

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Work Order: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274123

Sample ID: 1902401-002BMS	Client ID: MW-1, 35.7% B TO C	Units: ug/L	Prep Date: 02/07/2019	Run No: 390756							
Sample Type: MS	TestCode: PAHs by Microextraction	BatchID: 274123	Analysis Date: 02/07/2019	Seq No: 8743675							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Anthracene	32.78	9.1	30.22		108	64.2	118				S
Benz(a)anthracene	18.84	9.1	30.22		62.3	63	124				S
Benz(a)pyrene	37.31	9.1	30.22		123	57.6	126				S
Benzo(b)fluoranthene	29.58	9.1	30.22		97.9	62.1	133				S
Benzog, h, i, perylene	31.40	9.1	30.22		104	54.8	127				S
Benzo(k)fluoranthene	41.79	9.1	30.22		138	52.4	123				S
Chrysene	32.33	9.1	30.22		107	62.6	118				S
Dibenz(a, h)anthracene	33.10	9.1	30.22		110	52.8	125				S
Fluoranthene	37.36	9.1	30.22		124	69.7	121				S
Fluorene	35.97	9.1	30.22		119	57.8	117				S
Indeno(1,2,3-cd)pyrene	32.56	9.1	30.22		108	51.1	129				S
Naphthalene	30.87	9.1	30.22		102	43.5	120				S
Phenanthrene	32.61	9.1	30.22		108	61.7	121				S
Pyrene	39.19	9.1	30.22		130	67.3	118				S
Surr: 2-Fluorobiphenyl	28.64	0	30.22		94.8	52.2	120				S
Surr: 4-Terphenyl-d14	38.54	0	30.22		128	42.7	120				S
Surr: Nitrobenzene-d5	36.61	0	30.22		121	50.7	122				S
Sample ID: 1902401-002BMSD	Client ID: MW-1, 35.7% B TO C	Units: ug/L	Prep Date: 02/07/2019	Run No: 390756							
Sample Type: MSD	TestCode: PAHs by Microextraction	BatchID: 274123	Analysis Date: 02/07/2019	Seq No: 8743676							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1-Methylnaphthalene	29.78	9.2	30.58		97.4	53.4	120	31.71	6.27	19.6	S
2-Methylnaphthalene	28.67	9.2	30.58		93.8	49.3	120	30.92	7.54	21.2	S
Acenaphthene	30.41	9.2	30.58		99.4	59.8	120	32.42	6.40	19.2	S
Acenaphthylene	32.49	9.2	30.58		106	56.3	120	34.58	6.23	18.9	S
Anthracene	31.84	9.2	30.58		104	64.2	118	32.78	2.90	18.9	S
Benz(a)anthracene	20.15	9.2	30.58		65.9	63	124	18.84	6.74	18.4	S

Qualifiers: > Greater than Result value

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery, outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

BatchID: 274123

Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	Prep Date: 02/07/2019		Run No: 390756	
										BatchID: 274123	Analysis Date: 02/07/2019	Seq No: 8743676	RPD Limit
Benzo(a)pyrene	36.65	9.2	30.58		120	57.6	126	37.31	1.77				21.9
Benzo(b)fluoranthene	34.02	9.2	30.58		111	62.1	133	29.58	14.0				22.2
Benzo(g,h,i)perylene	30.81	9.2	30.58		101	54.8	127	31.40	1.92				25.8
Benzo(k)fluoranthene	36.65	9.2	30.58		120	52.4	123	41.79	13.1				21.2
Chrysene	36.75	9.2	30.58		120	62.6	118	32.33	12.8				17.5
Dibenz(a,h)anthracene	32.65	9.2	30.58		107	52.8	125	33.10	1.35				26
Fluoranthene	36.46	9.2	30.58		119	69.7	121	37.36	2.45				17.8
Fluorene	34.84	9.2	30.58		114	57.8	117	35.97	3.18				21.6
Indeno(1,2,3-cd)pyrene	32.57	9.2	30.58		107	51.1	129	32.56	0.026				26
Naphthalene	27.09	9.2	30.58		88.6	43.5	120	30.87	13.0				21.9
Phenanthrene	31.24	9.2	30.58		102	61.7	121	32.61	4.31				21.8
Pyrene	42.43	9.2	30.58		139	67.3	118	39.19	7.95				18
Surr: 2-Fluorobiphenyl	29.90	0	30.58		97.8	52.2	120	28.64	0				S
Surr: 4-Terphenyl-d14	45.94	0	30.58		150	42.7	120	38.54	0				0
Surr: Nitrobenzene-d5	38.39	0	30.58		126	50.7	122	36.61	0				S

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method/blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded	
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix	
Rpt Lim	Reporting Limit	S	Spike Recovery: outside limits due to matrix			

Analytical Environmental Services, Inc

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

BatchID: 274472

Sample ID:	MB-274172	Client ID:	TestCode: VOLATILE ORGANICS	SW8260B	Units: ug/Kg	Prep Date:	02/07/2019	Run No.:	390522		
Sample Type:	MBLK	TestCode:			BatchID: 274172	Analysis Date:	02/07/2019	Seq No.:	8737811		
Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD RefVal	%RPD	RPD Limit	Qual
Benzene	BRL	1.0									
Ethylbenzene	BRL	1.0									
m,p-Xylene	BRL	1.0									
o-Xylene	BRL	1.0									
Toluene	BRL	1.0									
Sur: 4-Bromofluorobenzene	44.22	0	50.00		88.4	65.1	125				
Sample ID:	MB-274172	Client ID:	TestCode: GASOLINE RANGE ORGANICS	SW8015C	Units: mg/Kg	Prep Date:	02/07/2019	Run No.:	390692		
Sample Type:	MBLK	TestCode:			BatchID: 274172	Analysis Date:	02/08/2019	Seq No.:	8742439		
Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD RefVal	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	BRL	0.50									
Sur: a,a-trifluorotoluene	0.05510	0	0.0500		110	71.5	133				
Sample ID:	LCS-274172	Client ID:	TestCode: VOLATILE ORGANICS	SW8260B	Units: ug/Kg	Prep Date:	02/07/2019	Run No.:	390522		
Sample Type:	LCS	TestCode:			BatchID: 274172	Analysis Date:	02/07/2019	Seq No.:	8739421		
Analyte	Result	RPT Limit	SPK value	SPK RefVal	%REC	Low Limit	High Limit	RPD RefVal	%RPD	RPD Limit	Qual
Benzene	49.52	1.0	50.00		99.0	71.3	130				
Ethylbenzene	52.37	1.0	50.00		105	74.7	126				
m,p-Xylene	102.9	1.0	100.0		103	72.5	127				
o-Xylene	51.49	1.0	50.00		103	73.1	127				
Toluene	50.35	1.0	50.00		101	70.4	127				
Sur: 4-Bromofluorobenzene	48.89	0	50.00		97.8	65.1	125				

Qualifiers:	>	Greater than Result value	<	Less than Result value
BRL	Below reporting limit		E	Estimated (value above quantitation range)
J	Estimated value detected below Reporting Limit		N	Analyte not NELAC certified
Rpt Lim	Reporting Limit		S	Spike Recovery, outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

BatchID: 274172

Sample ID: LCS-274172	Client ID: TestCode: GASOLINE RANGE ORGANICS	SW8015C	Units: mg/Kg	Prep Date: 02/07/2019	Run No: 390692						
Sample Type: LCS	TestCode: GASOLINE RANGE ORGANICS	SW8015C	BatchID: 274172	Analysis Date: 02/08/2019	Seq No: 8742443						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	1.057	0.50	1.000		106	68.8	123				
Sur: a,a,a-trifluorotoluene	0.05856	0	0.0500		117	71.5	133				
Sample ID: 1902401-001AMS	Client ID: HA-1 6"-12" CREEK/DRAINAGE BED	TestCode: GASOLINE RANGE ORGANICS	SW8015C	Units: mg/Kg-dry	BatchID: 274172	Prep Date: 02/07/2019	Run No: 390795				
Sample Type: MS						Analysis Date: 02/11/2019	Seq No: 8744569				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	0.6699	0.39	0.7727		86.7	54.2	134				
Sur: a,a,a-trifluorotoluene	0.04919	0	0.0386		127	71.5	133				
Sample ID: 1902263-001ADUP	Client ID: TestCode: GASOLINE RANGE ORGANICS	SW8015C	Units: mg/Kg-dry	BatchID: 274172	Prep Date: 02/07/2019	Run No: 390795					
Sample Type: DUP						Analysis Date: 02/11/2019	Seq No: 8744564				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
TPH (Gasoline Range Organics)	BRL	0.70				0.1420	0	20			
Sur: a,a,a-trifluorotoluene	0.08625	0				0.09491	0	0			
Sample ID: 1902374-001ADUP	Client ID: TestCode: VOLATILE ORGANICS	SW8260B	Units: mg/Kg-dry	BatchID: 274172	Prep Date: 02/07/2019	Run No: 390621					
Sample Type: DUP						Analysis Date: 02/08/2019	Seq No: 8742137				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Benzene	BRL	0.0011				0	0	20			
Ethylbenzene	BRL	0.0011				0	0	20			
m,p-Xylene	BRL	0.0011				0	0	20			
o-Xylene	BRL	0.0011				0	0	20			
Toluene	BRL	0.0011				0	0	20			
Sur: 4-Bromofluorobenzene	0.05549	0				0.05230	0	0			

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NELAC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank
 H Holding times for preparation or analysis exceeded
 R RPD outside limit due to matrix

Analytical Environmental Services, Inc

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Client: All Phase Environmental
 Project Name: Rooter
 Workorder: 1902401

Sample ID: MB-274270	Client ID: TestCode: VOLATILE ORGANICS	Units: ug/L	Prep Date: 02/08/2019	Run No: 390620
SampleType: MBLK		BatchID: 274270	Analysis Date: 02/08/2019	Seq No: 8740128
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
Benzene	BRL	1.0		
Ethylbenzene	BRL	1.0		
m,p-Xylene	BRL	1.0		
o-Xylene	BRL	1.0		
Toluene	BRL	1.0		
Surr: 4-Bromo/fluorobenzene	51.18	0	50.00	

Sample ID: LCS-274270	Client ID: TestCode: VOLATILE ORGANICS	Units: ug/L	Prep Date: 02/08/2019	Run No: 390620
SampleType: LCS		BatchID: 274270	Analysis Date: 02/08/2019	Seq No: 8741805
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
Benzene	48.28	1.0	50.00	
Ethylbenzene	48.17	1.0	50.00	
m,p-Xylene	94.56	1.0	100.0	
o-Xylene	46.78	1.0	50.00	
Toluene	48.11	1.0	50.00	
Surr: 4-Bromo/fluorobenzene	52.17	0	50.00	

Sample ID: 1902404-009AMS	Client ID: TestCode: VOLATILE ORGANICS	Units: ug/L	Prep Date: 02/08/2019	Run No: 390620
SampleType: MS		BatchID: 274270	Analysis Date: 02/08/2019	Seq No: 8741803
Analyte	Result	RPT Limit	SPK value	SPK Ref Val
Benzene	48.10	1.0	50.00	
Ethylbenzene	48.68	1.0	50.00	
m,p-Xylene	96.44	1.0	100.0	
o-Xylene	47.98	1.0	50.00	
Toluene	48.28	1.0	50.00	
Surr: 4-Bromo/fluorobenzene	54.11	0	50.00	

Qualifiers: > Greater than Result value
 BRL Below reporting limit
 J Estimated value detected below Reporting Limit
 Rpt Lim Reporting Limit

< Less than Result value
 E Estimated (value above quantitation range)
 N Analyte not NEL AC certified
 S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Analytical Environmental Services, Inc

Date: 12-Feb-19

ANALYTICAL QC SUMMARY REPORT

Client: All Phase Environmental
 Project Name: Rooter
 WorkOrder: 1902401

BatchID: 274270

Sample ID:	1902401-002ADUP	Client ID:	MW-1,35.7 B TO C	Units:	ug/L	Prep Date:	02/08/2019	Run No:	390620
SampleType:	DUP	TestCode:	VOLATILE ORGANICS	BatchID:	274270	Analysis Date:	02/08/2019	Seq No.:	8741804
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD
Benzene	BRL	1.0				0	0	0	20
Ethylbenzene	BRL	1.0				0	0	0	20
m,p-Xylene	BRL	1.0				0	0	0	20
o-Xylene	BRL	1.0				0	0	0	20
Toluene	BRL	1.0				0	0	0	20
Surr: 4-Bromofluorobenzene	52.21	0				64	125	52.18	0

Qualifiers:	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit		Estimated (value above quantitation range)	E	
J		Estimated value detected below Reporting Limit		Analyte not NELAC certified	N	Holding times for preparation or analysis exceeded
Rpt Lim	Reporting Limit			Spike Recovery outside limits due to matrix	S	RPD outside limits due to matrix

Contract Between User and Environmental Professional

All Phase Environmental L.L.C.

1233 Wolfskin Rd.
Arnoldsville, GA 30619
Providing Environmental Services since 1985

Tom Tweedell

Office 706 549 9456
Fax 706 548 4000
Cell 706 540 8243

July 23, 2019

To: Tom Clark
tclark@rwdcindustries.com

Re: Phase I Environmental Site Assessment

Subject Site: Invista (Dupont) Property
110 Voyles Rd.
Athens, GA 30601
Parcel ID # 214 019

This contract is to authorize All Phase Environmental LLC to conduct a Phase I Environmental Assessment performed to ASTM Standard E 1527-13, for the above referenced subject site. The cost for this project is **\$2,900.00**. This price is with you providing plats of the property and conducting your own title and environmental lien search. We will also need copies of previous environmental reports, if any are available. Names and contact information and any other pertinent information will expedite the completion of the report. A Phase I report by scope **does not** include a mold, asbestos or lead inspection.

SCOPE OF WORK

Phase I Environmental Site Assessment

- Search of Federal and State records per current ASTM Standards.
- Site Reconnaissance and Interviews
- Review of information submitted to us
- A written Phase I Environmental Assessment Report performed to ASTM Standard E 1527-13 for the site.

Your signing of this contract authorizes us as your agent to enter the property for our investigation.

Please return of one signed copy of this document via e-mail allphase123@bellsouth.net ; Fax (706) 548-4000; or US mail to 1233 Wolfskin Rd, Arnoldsville, GA 30619. This will serve as the official authorization for this work.

A copy of our Contract Conditions is attached which is an integral part of this document.

TERMS: Payment due upon delivery of report, Net 10, 1 1/2% per month thereafter. If you have any questions regarding the above, please contact us.

Sincerely,

Tom Tweedell

Tom Tweedell

Date 7-23-2019

ACCEPTED BY:

Ryan B. Adolphson

7/24/2019

Date _____