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February 15, 2023

Andrea Pompei
Bourbon County Joint Planning Commission
525 High Street, Room 127
Paris, KY 40361

RE: Phase I Environmental Site Assessment
Paris Waste Transfer Station
1004 Stewart Street
Paris, KY 40361
AI#: 37278

Dear Ms. Pompei,

Please find the enclosed Phase I Environmental Site Assessment for the above referenced facility.

The Kentucky Brownfield Program (KBP) prepared this report in accordance with the American Society for Testing Materials' E1527-13 standard. This report included a visual site inspection, review of state and federal historic records, aerial photos, topo maps, Sanborn maps, city directory for phone records and interviews with persons familiar with the site.

This report will remain fully valid for a period of 180 days from the completion of the report. Between 180 and 365 days, the report would need to be updated for full user reliance. After 365 days, the report is considered expired and is no longer valid.

The KBP is proud to be a partner with you in your effort to redevelop and renew brownfields in your community. Please let us know if we can be of further assistance with this redevelopment or others in your community.

Sincerely,

Eric Eisiminger
Environmental Scientist
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**Targeted Brownfield
Site Specific Phase I
Environmental Site Assessment**

**City of Paris Waste Transfer Station
1004 Steward Street
Paris, Bourbon County, KY 40361
Parcel Number 026-00-00-069.00**

**February 15, 2023
AI 37278**



**Prepared for:
Bourbon County Joint Planning Office
525 High Street
Paris, KY 40361**

**Prepared by:
Department for Environmental Protection
Kentucky Brownfield Program
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**Project Manager
Eric Eisiminger
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Table of Contents

1.0 Summary	3
2.0 Introduction	3
2.1 Purpose and Definitions	3
2.2 Scope of Work	4
2.3 Significant Assumptions	5
2.4 Limitations and Exceptions	5
2.5 Data Gaps	6
2.6 Special Terms and Conditions	7
2.7 User Reliance.....	7
2.8 Location and Description	7
3.0 User Provided Information	7
3.1 Title Records.....	8
3.2 Environmental Liens or Activity and Use Limitations (AULs)	8
3.3 Specialized Knowledge	8
4.0 Records Review	8
4.1 Physical Setting Sources	9
4.1.1 Topography.....	9
4.1.2 Soil.....	9
4.1.3 Groundwater	9
4.1.4 Surface water.....	9
4.2 Standard Environmental Records Review	10
4.2.1 Federal Government Databases	10
4.2.2 State Government Databases.....	10
4.2.3 Other Ascertainable Records.....	10
4.2.4 Target Property Records	10
4.2.5 Off-Site Records	11
4.3.1 Topographic Maps	15
4.3.2 Aerial Photographs	16
4.3.3 Sanborn Fire Insurance Maps	17
4.3.4 City Directories	18
5.0 Site Reconnaissance	18
5.1 Site Reconnaissance Methodologies	18
5.2 Current Use of the Property.....	19
5.3 Current Use of Adjoining Properties	19
5.4 Past Uses of Property.....	19
5.5 Past Uses of Adjoining Properties	19
5.6 Descriptions of Structures, Roads and Other Improvements	20
5.7 Exterior Observations.....	20
5.8 Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs).....	22

5.9 Hazardous Substances/Waste and Petroleum Products	22
5.10 Odors.....	22
5.11 Pits, Ponds, and Lagoons.....	23
5.12 Stained Soil/Pavement.....	23
5.13 Wastewater.....	23
5.14 Wells.....	23
6.0 Interviews.....	24
6.1 Current Property Owner	24
6.2 Local Government Representative	24
6.3 State Government Interviews	24
7.0 Evaluation	25
7.1 Findings	25
7.2 Opinions	25
7.3 Conclusions	26
7.4 Additional Investigations.....	26
7.5 Deletions and Exceptions.....	27
8.0 Non-Scope Services.....	27
9.0 Signature of the Environmental Professional	27
10.0 References	28

Appendices

- A. Site Maps
- B. Historic Documents
 - a. EDR Radius Map Report™ with GeoCheck®
 - b. EDR Certified Sanborn® Map Report
 - c. EDR Historical Topo Map Report
 - d. EDR Aerial Photo Decade Package
 - e. EDR City Directory
- C. Property Photographs
- D. Qualifications

1.0 Summary

The Kentucky Brownfield Program (KBP) has completed a Phase I Environmental Site Assessment (ESA) for the City of Paris Waste Transfer Station located at the end of Stewart Street, Paris, Kentucky. The purpose of the assessment was to identify potential sources of environmental risk or liability regarding recognized environmental conditions (REC) associated with the subject property. The assessment included a site reconnaissance, a review of regulatory and historic records, and interviews.

A summary of the findings is provided below. Details are not included or fully developed in this section. The report must be read in its entirety for a comprehensive understanding of the subject property.

- A REC for lead was identified due to activities associated with a police shooting range on the subject property.
- A REC for dioxin was identified due to past waste incineration of municipal waste and proximity to historic neighborhoods that burned wood, coal and fuel oil for comfort heat.
- A REC for metals due to long-term storage and handling of the material.
- A REC for Polycyclic Aromatic Hydrocarbons (PAH) was identified due to past burning of waste, proximity to historic neighborhoods that burned wood, coal and fuel oil for comfort heat and dumped material on the property.
- A REC for petroleum was identified in the confined space area of the building.

2.0 Introduction

The KBP completed a Phase I ESA of the Paris Waste Transfer Station located at the end of Stewart Street in the City of Paris, Kentucky. This assessment was performed under the state's Targeted Brownfield Assessment (TBA) Program upon approval of a TBA application submitted on October 6, 2022 by Andrea Pompei of the Bourbon County Joint Planning Commission. The current property owner is the City of Paris, Kentucky. Mayor Johnny Plummer, granted access to the property through a letter dated November 17, 2022. Eric Eisiminger (KBP), Lynn True (KBP) and BJ Bland of the KY Department for Environmental Protection (KDEP) completed a site visit on November 29, 2022. Andrea Pompei, Jamie Miller, Paris City Manager, and Mike Smith, Paris Public Works superintendent, accompanied KBP staff during the site reconnaissance.

2.1 Purpose and Definitions

The purpose of this Phase I (ESA) was to identify current and historical information regarding the subject property and surrounding area in order to identify, to the extent possible, RECs. This Phase I ESA was conducted in accordance with the ASTM E1527-13 standard practice in order to seek protection from liability under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) as an innocent landowner, contiguous property owner, or a bona fide prospective purchaser.

A recognized environmental condition (REC) is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substance or petroleum products in, on, or at the property: (1)

due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

A historical recognized environmental condition (HREC), is defined by ASTM 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 (as evidenced by the issuance of a no further action letter or other equivalent closure documentation) or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restriction, activity and use limitations, institutional controls, or engineering controls).

A controlled recognized environmental condition (CREC), is defined by ASTM E1527-13 as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substance or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

De minimis conditions are defined in ASTM E1527-13 as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs.

Business Environmental Risk (BER) is a risk that can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

2.2 Scope of Work

The scope of work for this Phase I ESA, based on ASTM E1527-13, is to identify whether RECs, HRECs, or CRECs are present at the site. The procedures and methodologies used during the course of the assessment included an environmental records review, a review of historic land usage, a site reconnaissance and interviews with persons familiar with the subject property. These components are described as follows:

- Environmental Records Review – The purpose of the records review is to obtain and review records that will help identify RECs within specified minimum search distances in connection with the subject property. Records include, but are not limited to, federal, state, and local level environmental databases, physical setting sources, and historical sources of information.
- Standard Historical Resources Review – The objective of reviewing historical resources pertinent to land usage is to identify past activities and potential RECs relating to the

use, treatment, storage, disposal or generation of hazardous substances, petroleum products, or other regulated wastes.

- Site Reconnaissance – The objective of the site reconnaissance is to obtain information indicating the likelihood of RECs in connection with the subject property. A visual site investigation and general evaluation of the physical characteristics of the subject property help identify potential contaminant sources such as above ground storage tanks, underground storage tanks, stained areas, distressed vegetation, filled areas, indiscriminate dumping, and surficial soil characteristics.
- Interviews – The purpose of interviews is to obtain information that may indicate RECs in connection with past uses and/or activities at the subject property. Interviews can be conducted with past and present owners, operators, employees or previous occupants of the property, and state or local government officials.

The findings, opinions, and conclusions of these procedures and methodologies are provided in this Phase I ESA report. In addition to offering a general characterization of RECs, HRECs, and CRECs based on available information and site observations, BERs and *de minimis* conditions observed during the site reconnaissance are documented in this report. There may be other environmental issues or conditions at a property that parties may wish to assess that are outside the scope of this practice. As noted in the legal analyses of this practice, some substances may be present on a property but are not included in CERCLA's definition of hazardous substances or do not otherwise present potential CERCLA liability.

2.3 Significant Assumptions

This report provides an overview of the past and present environmental concerns. The assessment is limited by the availability of information at the time of the assessment. In addition, portions of the database research were conducted by third party resources (Environmental Data Resources, Inc.) and they are assumed complete and accurate. Although no significant assumptions were made in the course of preparing this report, it is possible that unreported disposal of waste or unknown illegal activities impairing the environmental status of the subject property or adjoining properties might have occurred.

2.4 Limitations and Exceptions

This Phase I ESA was prepared in accordance with the scope and limitation of ASTM's E1527-13 process and it is recognized by the U.S. EPA as compliant with Standards and Practices for All Appropriate Inquiries (AAI). Current performance of a Phase I ESA according to the ASTM standards does not require an exhaustive search for existing or potential sources of contamination; rather, the ASTM standard requires a search of readily accessible information within a reasonable time at a reasonable cost. The assessment is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property. Recognizing that no environmental site assessment can eliminate uncertainty regarding the potential for contamination, a thorough attempt was made by KBP staff while conducting the investigation. It is possible that potential sources of contamination escaped detection due to:

(1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) unreported environmental incidents, and/or (4) lack of institutional memory.

2.5 Data Gaps

Environmental Data Resources (EDR) searched the complete holdings of the Sanborn Library LLC collection and maps covering the target property were not found. Lack of Sanborn Map history is a data gap but is not considered significant. Other records provide sufficient history to identify RECs at the subject property.

Deed records could not be located for the subject property. KBP staff and the County Clerk's office staff searched both physical and electronic records. Despite the search, neither the current deed nor historic documentation of past owners could be located. The lack of a deed and owner history is a data gap but is not considered significant. Other records provide enough history to identify RECs at the subject property.

The building on the subject property served as a municipal waste incinerator, housing two incinerator units. The incinerators were either 25 or 50-ton units (records are inconclusive). The incinerator was in operation from approximately 1965 to 1976. When the incinerator was decommissioned the building was converted to a garage and office. A confined space exists under the concrete pad of the building. An inspection of this area was not completed because of its status as a confined space.

Blueprints indicate the area was not a confined space while the incinerator was in operation. Three sets of stairs allowed entry and exit from the charging floor down to the stoking floor.

Design criteria specified areas of firebrick, refractory mortar and refractory floor insulation. These products are likely to have been manufactured with asbestos.

Operation of the incinerator included a hydraulic pump with a 200-gallon reservoir. If the hydraulic oil and reservoir were left in the stoking floor, it is likely that hydraulic oil leaked from the reservoir.

Operation of the incinerator included a wet well/pump pit. Historically, PCB oil was used in some pumps as a lubricant. If the pumps remain in the pit, the potential exists that PCB oil may have leaked into the pump pit.

No records were located regarding the decommissioning of the municipal waste incinerators. Without records it is not possible to determine if the potential RECs listed above remain in the stoking floor or if they were removed during the decommissioning process. Because this area is currently a confined space, it is not possible to determine if contaminants are located on or below the stoking floor of the incinerator. This represents a significant data gap. The inability to examine the area in the confined space affects the ability to determine if a REC exists in that

area. It is recommended that a trained and equipped team inspect this area due to the likelihood of RECs found in the confined space.

2.6 Special Terms and Conditions

This Phase I ESA was performed for Bourbon County's Joint Planning Office to assist with its redevelopment planning and to satisfy the requirement for an All Appropriate Inquiry prior to land acquisition to attain landowner liability protections under CERCLA, as provided in the Small Business Relief and Brownfield's Revitalization Act of 2002. This report is public record and is subject to the Kentucky Open Records Act.

2.7 User Reliance

This report was developed with the presumption that information obtained during the course of assessment activities was factual in nature and developed based on physical conditions observed during the November 29, 2022 site visit. Reasonable care was taken by KBP staff in checking information gained through interviews and other sources of data.

2.8 Location and Description

The Paris Waste Transfer Station is located at the end of Stewart Street, Paris, Bourbon County, Kentucky. Site coordinates are latitude 38.218814 degrees north and longitude -84.265482 degrees west. The lot is approximately 25.5 acres and is identified by Tax ID 026-00-00-069.00. Site maps are included in Appendix A.

The facility serves as a collection point for items that are not picked up by weekly garbage collection. Items are compacted and delivered to a local landfill. Household hazardous wastes are not accepted and waste is typically hauled away within two days to prevent decomposition.

The property is bordered on three sides by Houston Creek, a tributary to Stoner Creek. A cliff along the opposite side of the creek averages 80 feet high. It starts at the southwest side of the property and runs to the north side of the property. Low areas on the property fall within the regulatory floodway and are listed as Zone AE per the Kentucky Flood Hazard Portal.

An industrial complex, owned by Kentucky Smelting Technology Inc., is located to the west of the subject property. Remaining properties on the north, east and south are zoned residential or agricultural. The West Side Neighborhood bounds the east side of the subject property.

3.0 User Provided Information

User provided information helps identify the potential for RECs in connection with the subject property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The Bourbon County Joint Planning Office is identified as the User of this Phase I ESA.

Andrea Pompei submitted a TBA application, on behalf of the Bourbon County Joint Planning Commission, for the Paris Waste Transfer Station. Additional documents included with the application were newspaper articles containing information on the history of the incinerator and waste transfer station and blueprints of the incinerator.

3.1 Title Records

Title and deed searches are conducted to help determine if previous owners engaged in activities that might have led to environmental contamination. An attempt was made to review the current and prior ownership of the waste transfer station property. The Bourbon County Clerk's Office was visited on December 15, 2022 to review deed records. An extensive search, by the KBP staff and the County Clerk's office staff did not produce deed records for the subject property.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

No information on environmental liens or activity use limitations on the subject property were provided by the Bourbon County Joint Planning Commission. The Bourbon County Clerk's Office was visited on December 15, 2022 to search historic ownership and determine if there were any environmental liens or activity use limitations on the subject property. No deeds, environmental liens, or activity use limitations were found for the subject property in the deed office or in KDEP files.

3.3 Specialized Knowledge

No previous Environmental Site Assessments were provided for this property.

4.0 Records Review

Records review for this Phase I ESA was based on an environmental database report provided by Environmental Data Resources, Inc. (EDR) on November 17, 2022. The EDR report included records from federal, state and local environmental regulatory databases as well as responses from other emergency response agencies. The KBP conducted additional searches regarding possible hazardous material handling, spills, storage, production and/or remediation at or near the subject property. A complete list of sources used during the records review is provided below.

- USGS 7.5 Minute Geologic Quadrangle Map, Paris West Quadrangle;
- Kentucky Flood Hazard Portal:
<https://watermaps.ky.gov/RiskPortal/>;
- Kentucky Department for Environmental Protection: TEMPO Database;
- Kentucky Geological Survey
<https://kgs.uky.edu/kgsweb/download/water/wrdc/bgadd.pdf>
- United States Department of Agriculture, Natural Resources Conservation Service:
<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>
- US Fish and Wildlife Service National Wetlands Inventory:
<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>;

- EDR Radius Map™ Report with GeoCheck;
- EDR Certified® Sanborn Map Report;
- EDR Historical Topo Map Report;
- EDR Aerial Photo Decade Package;
- EDR City Directory Report.

4.1 Physical Setting Sources

United States Geologic Survey (USGS) 7.5 Minute Topographic Map of the Paris West, Kentucky Quadrangle (2019) was reviewed as the standard physical setting source. Additional sources used to gather information pertaining to the physical setting of the subject property include the U.S. Department of Agriculture (USDA) Soil Survey, and the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory Map.

4.1.1 Topography

4.1.2 Soil

Information for soil in the area of the subject property was obtained from the U.S. Department of Agriculture. The dominant soil type for the subject property is the Fairmont-Rock outcrop complex with flaggy silty clay texture. Other soil components identified within the 25.5-acre area of interest are summarized in the table below. A soil map of the site is located in Appendix A.

Map Unit Symbol	Map Unit Name	Acres in Area of Interest (AOI)	Percent of AOI
FrF	Fairmount-Rock outcrop complex, 30 to 60 percent slopes	0.4	1.4%
McC	McAfee silt loam, 6 to 12 percent slopes	4.4	16.3%
No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded	10.3	38.7%
uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	11.6	43.6%
Total area of Interest		26.7	100%

4.1.3 Groundwater

Information specific to the subject property regarding the direction of groundwater flow was not available.

There are no identified wells on the subject property.

No restrictions on groundwater use was identified in historical records.

4.1.4 Surface water

The subject property is surrounded on three sides by Houston Creek, a tributary to Stoner Creek. The confluence with Stoner Creek is approximately 1.8 miles downstream. Stoner Creek is a tributary of the South Fork of the Licking River. According to the Kentucky Division of

Water’s Flood Hazard Portal, the area adjacent to Houston Creek is located in three different flood hazard zones: Zone AE Regulatory Floodway, Zone AE 1% Annual Chance of Flood Hazard, and 0.2% Annual Chance of Flood Hazard.

4.1.5 Wetlands

The US Fish and Wildlife Service’s National Wetlands Inventory shows Houston Creek to the north, west and south of the property. No wetland areas are located on the subject property. A wetland map is located in Appendix A.

4.2 Standard Environmental Records Review

A regulatory database search was conducted by EDR and provided to KBP on November 17, 2022. A copy of the EDR report, including an EDR Radius Map™ with GeoCheck®, is included in Appendix B. EDR’s report provides listings for the subject property and surrounding area to the ASTM-defined radius of the site. The report is summarized in the subsections below.

4.2.1 Federal Government Databases

No properties were listed under the Federal Government databases.

4.2.2 State Government Databases

The following table presents a summary of findings from EDR’s search of state databases.

State Regulatory Database	Minimum Search Distance	# Sites Listed
State Solid Waste Facilities/Landfill Sites (SWF/LF)	Target Property	1
Recovered Govt. Archived Landfill (RGA LF)	Target Property	3
State Historic Landfills (HIST LF)	Target Property	1
State Hazardous Waste Sites (SHWS)	1 Mile	10
State Registered Storage Tank Lists (KY AST)	¼ Mile	1
State Registered Storage Tank Lists (KY UST)	¼ Mile	1

The EDR Report did not identify potential high-risk properties.

4.2.3 Other Ascertainable Records

The following table summarizes EDR’s search of additional environmental records.

Regulatory Database	Minimum Search Distance	# Sites Listed
Formerly Used Defense Sites (FUDS)	1 Mile	1

4.2.4 Target Property Records

EDR listed the target property in the databases identified below. Details regarding potential RECs for each listing are discussed in the comments.

Database(s)	HIST LF, RGA LF, SWF/LF
Site Name	Paris Compactor Station
Site Address	1004 Stewart Street, Paris KY
Distance	Target Property
Direction	Target Property
Relative Elevation	Target Property

Comments	<p>The target property is listed in three databases, Historical Landfills (HIST LF), Recovered Government Archive Landfill (RGA LF), and the Solid Waste Facilities List (SWF/LF) due to various past activities.</p> <p>The compactor station is listed on the HIST LF and the SWF/LF due to a permit to process compost on site. On February 27, 2018, the City of Paris sent a letter to the Solid Waste Branch requesting a termination to the composting permit.</p> <p>The facility is listed under the Recovered Government Archive Landfill (GRA LF) due to permits issued to operate a waste transfer station.</p>
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4.2.5 Off-Site Records

EDR listed the following off-site properties within one mile of the subject property. Details regarding potential RECs are discussed in the comments.

Database(s)	AST, NPDES
Site Name	Bevins Motors
Site Address	758 Georgetown Road
Distance	0.229 mi
Direction	West Southwest
Relative Elevation	Higher – 852’ ASL
Comments	<p>Bevin’s Motors name changed to Meade Tractor.</p> <p>The facility maintains above ground storage tanks (AST) for used oil. The oil is burned for comfort heat in the garage area. An inspection on September 23, 2022 found compliance violations. The violations were for unlabeled ASTs. The violations were corrected during the inspection.</p> <p>Bevin’s Motors was issued a General Permit for Storm Water Discharge associated with Constructions Activities. An inspection of construction activities documented that no regulatory violations were observed.</p> <p>Based on the regulatory status of the facility, it is unlikely this site poses an environmental concern to the subject property.</p>

Database(s)	UST
Site Name	City of Paris (Former WWTP)
Site Address	500 Elizabeth Street
Distance	0.23 mi
Direction	East Southeast
Relative Elevation	Higher – 833’ ASL
Comments	<p>A registered 550-gallon diesel fuel tank was removed and permanently closed in December 1999. A No Further Action letter was issued on July 17, 2000 by the KY Division of Waste Management. It is unlikely this site poses an environmental concern to the subject property.</p>

Database(s)	SB193 / RCRA NonGen / FINDS ECHO
Site Name	Dotson Brothers Service Center
Site Address	585 West 8 th Street
Distance	.348 mi
Direction	South Southeast
Elevation	Lower – 795’ ASL

Comments	Facility served as an automotive dealer with five USTs at the site. There was a hazardous waste handler registration associated with the property. The hazardous waste handler registration terminated on September 7, 1997. The USTs were closed in November 1996. After tank removal and site remediation, a No Further Action letter was issued on April 20, 2017. Based on regulatory status, a NFA letter, and proximity to the site, it is unlikely that this site poses a concern at the subject property.
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Database(s)	FUDS, SHWS
Site Name	Paris Radar Bomb Scoring Site
Site Address	Peacock Road
Distance	0.462 mi
Direction	North Northeast
Relative Elevation	Higher – 825’ ASL
Comments	This Formerly Used Defense Site (FUDS) was active between 1960 and 1962 and served as a radar station for the U.S. Air Force. According to correspondence between the KY Division of Waste Management staff and the U.S. Air Force, the site may have had an equipment trailer and a three-phase power pole hookup. Activities at this site are unlikely to pose an environmental concern to the subject property.

Database(s)	SHWS
Site Name	Paris Independent Schools
Site Address	301 West 7 th Street
Distance	0.598 mi
Direction	Southeast
Relative Elevation	Higher – 850’ ASL
Comments	Thermometers and small containers of mercury were found in the school laboratory in 2005. According to state records, the items were containerized and recycled, and the incident was closed on September 16, 2005. This activity does not pose an environmental concern to the subject property.

Database(s)	SHWS
Site Name	Spinners Petroleum Spill
Site Address	2003 D North Park Center
Distance	0.821 mi
Direction	Southeast
Relative Elevation	Higher – 844’ ASL
Comments	A petroleum spill was reported for this facility on March 1, 1995. State records indicate the site was cleaned and the incident was closed on March 6, 1995 under closure Option C Restored. Based on the cleanup status, distance, and topography, it is unlikely that this site poses an environmental concern to the subject property.

Database(s)	SHWS
Site Name	Paris-Bourbon Co DES Office
Site Address	20 Bank Row
Distance	0.857 mi
Direction	East Southeast
Relative Elevation	Higher – 831’ ASL
Comments	<p>Facility registered as a hazardous waste handler from April 1992 to August 2015. Registration records indicate the waste stream for the facility was DDT pesticide.</p> <p>Facility reported a 5-gallon spill of DDT pesticide on January 12, 1994. The spill was cleaned up/restored and closed under KRS 224.1-400(18) option C. The facility was a limited quantity generator and the reported spill was cleaned up and restored. Based on this information, this site is not likely to pose an environmental concern to the subject property.</p>

Database(s)	SHWS
Site Name	Ferrell Property
Site Address	1463 High Street Unit B
Distance	0.894 mi
Direction	South Southeast
Relative Elevation	Higher – 866’ ASL
Comments	<p>Property listed as a meth lab in 2015. Cleanup and decontamination was performed by a certified contractor and the Kentucky Division of Waste Management certified the cleanup on April 13, 2015. Based on the distance to the site and certified cleanup, this site does not pose an environmental concern to the subject property.</p>

Database(s)	SHWS, INDT Control, Spills, AIRS
Site Name	Avantor Performance Materials Inc.
Site Address	7001 Martin Luther King Jr Blvd
Distance	0.936 mi
Direction	East Northeast
Relative Elevation	Higher - 863’ ASL
Comments	<p>Facility processes bulk acids, salts and solvents and operates under EPA ID#KYD-08407580069 as a Large Quantity Generator for Hazardous Waste Activity. The site had multiple environmental issues including a chloroform spill, toluene release, fire caused by incompatible waste, numerous waste and air quality violations. Site investigations identified areas of concern for volatile organic compounds in soil and water samples. Institutional controls to minimize exposure to contaminants and an environmental covenant to restrict land use were implemented to be protective of workers and the public. This site has numerous environmental issues. Contaminant plumes at this site would need to travel nearly a mile and under or through two flowing streams in order to affect the subject property. It is unlikely the issues at this site will pose an environmental concern at the waste transfer station.</p>

Database(s)	SHWS
Site Name	Bourbon Lumber
Site Address	Prescott Road
Distance	0.957 mi
Direction	South Southeast
Relative Elevation	Higher - 851' ASL
Comments	This facility had two underground storage tanks that were closed. A 550-gallon gasoline tank and a 750-gallon diesel tank were removed on July 6, 1995. Sample reports indicate that benzene, toluene, ethylbenzene, xylene and polycyclic aromatic hydrocarbons were above acceptable limits. Contaminated soil was removed from the site and monitoring wells were installed to determine if the groundwater was contaminated. Follow-up soil and groundwater sample results were not above acceptable limits. The pit was backfilled with clean fill and the monitoring wells were closed. The KY Division of Waste Management issued a No Further Action letter on September 19, 1996. Based on proximity to the site, cleanup and a No Further Action letter, it is unlikely that this site poses an environmental concern to the subject property.

Database(s)	SHWS
Site Name	Dimensional Hardwood Manufacturing Co
Site Address	1306 S. Main Street
Distance	0.964 mi
Direction	South Southeast
Relative Elevation	Higher – 851' ASL
Comments	Dimensional Hardwood Manufacturing Co. closed and the building was abandoned in 1991. In 1993, an investigation by the KY Division of Waste Management identified thirty-five 55-gallon drums and numerous smaller containers of hazardous materials. With no primary responsible party, the Division of Waste Management removed the hazardous waste and in a memo dated October 31, 1997 indicated that no addition environmental remediation was necessary at the site. A 550-gallon underground storage tank was removed on July 8, 1992. Contaminated soil was present in the tank pit. It was removed and replaced with clean fill. A No Further Action letter was issued on January 22, 1996. Based on the location and regulatory status of this site, it is unlikely that it poses an environmental concern to the subject property.

Database(s)	SHWS
Site Name	Walker Property
Site Address	127 E. 7 th Street
Distance	0.966 mi
Direction	Southeast
Relative Elevation	Higher – 861' ASL
Comments	A petroleum release from a nonregulated 200-gallon UST was reported on July 5, 1996. Sample results from a field investigation confirmed the release. The soil was cleaned up and a No Further Action Letter was issued by the KY Division of Waste Management on August 23, 1999. Based on the proximity to

	the site, the size of the UST and the regulatory status, this site is not likely to pose an environmental concern to the subject property.
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Database(s)	SHWS, ENG CONTROLS, INST CONTROLS
Site Name	Paris Gas Light Company
Site Address	11 East Main Street
Distance	0.971 mi
Direction	East Southeast
Relative Elevation	Lower – 785’ ASL
Comments	Paris Gas Light Company operated a coal gasification plant in the early 1900’s. Kentucky Utilities (KU) purchased the facility in 1923. The property was transferred several times until KU finally repurchased the property, in 2018. In 2011 the KY Division of Waste Management (DWM) conducted a Pre-CERCLIS Screening assessment and additional assessment work was completed in November 2014. The investigations identified several constituents of concern including Polycyclic Aromatic Hydrocarbons and cyanide. At the direction of DWM, KU completed a Site Characterization Report and initiated remediation after approval of a site Corrective Action Plan. Remediation included building demolition, capping soil, and implementation of institutional controls. An Environmental Covenant was implemented to restrict residential use, use of groundwater, soil disturbance and construction. Based on distance, elevation, and topographic features, it is unlikely that this site poses an environmental concern to the subject property.

4.3.1 Topographic Maps

Historical topographic maps provide information related to the land configuration such as elevation, ground slope, surface water, buildings, and other land features. A search for historical topographic maps of the subject property and surrounding area was conducted by EDR and provided to the KBP in a *Historical Topographic Map Report* dated November 17, 2022. Topographic Maps were provided for various years between 1927 and 2019. A copy of the report is included in Appendix B. A summary of the report is provided in the following table.

Year(s)	Scale	Name	Topographic Map Observations
1927 & 1929	15-Minute	Lexington	Three structures appear on the east side of the subject property. Other areas of the property are undeveloped. Land to the northwest and west are mostly undeveloped. Highway 27, running north and south, lies approximately a half mile to the west of the site. Highway 460, running east and west, lies approximately an eighth of a mile south of the site. A residential neighborhood is depicted to the southeast.
1952 & 1954	7.5-Minute	Paris West	Two structures appear on the east side of the subject property. A pond and nearby structure appear in the north central area of the property. Areas around the subject property are the same, with the exception of a few small structures to the west and southwest of the site. A neighborhood is depicted to the east and southeast of the site.

1978	7.5- Minute	Paris West	Two structures appear on the east side of the subject property. A pond and nearby structure appear in the north central area of the property. The neighborhood to the east increased in size. Development of other residential or industrial structures remains similar to the 1952 and 1954 topo maps. Highway 27 is part of a construction project to create highway 68, a bypass around Paris. The bypass construction is approximately a quarter mile north of the site. A new road or driveway appears to the west of the site.
1987	7.5- Minute	Paris West	Two structures appear on the east side of the subject property. A pond and nearby structure appear in the north central area of the property. The neighborhood to the east remained the same size. Development of other residential or industrial structures remains similar to the 1978 topo map. The bypass is depicted as a completed road. A new road or driveway appears to the northeast of the site.
2013	7.5- Minute	Paris West	The topo map does not depict structures, only roads. The roads remain the same as the 1987 topo map.
2016	7.5- Minute	Paris West	The topo map does not depict structures, only roads. The roads remain the same as the 1987 topo map with the exception of two small roads. Highland Lane is depicted northeast of the site. Two unnamed roads appear west of the site.
2019	7.5- Minute	Paris West	The topo map does not depict structures, only roads. The roads remain the same as the 2016 topo map.

4.3.2 Aerial Photographs

Aerial photographs are generally of small scale and only provide a general idea of activity in the area. Aerial photographs provide a ‘snap shot’ in time as the photo only represents the activities at the time the picture was taken. A search for aerial photographs of the subject property was conducted by EDR and provided to the KBP in an *Aerial Photo Decade Package* dated November 18, 2022. Photos were provided for various years from 1950 through 2016. A copy of the EDR Aerial Photo Report is included in Appendix B. A summary of the report is presented in the following table.

Year	Aerial Photograph Observations
1950	Subject Property: Multiple structures appear on the subject property. Most structures are located on the east side of the property and appear to be agricultural. A pond and a structure are located in the northcentral area of the property.
	Surrounding Property: A baseball field is located northeast and a subdivision is located to the east of the subject property. Land to the north, west, and south of the site are predominantly agricultural or undeveloped land.
1952	Subject Property: Multiple structures appear on the subject property. Most structures are located on the east side of the property and appear to be agricultural. A pond and a structure are located in the northcentral area of the property.
	Surrounding Property: A baseball field is located northeast and a subdivision is located to the east of the subject property. Land to the north, west, and south of the site are predominantly agricultural or undeveloped land.
1960	Subject Property: The 1960 aerial photograph is grainy and it is difficult to identify structures on the property.

	Surrounding Property: The baseball field is not identifiable. The subdivision roads are visible in this photograph. Land to the north, west, and south of the site are predominantly agricultural or undeveloped land.
1984	Subject Property: The Waste Transfer Station can be identified in this photograph. Chief Reed Park is visible on the east side of the property. The police shooting range is visible on the west side of the property.
	Surrounding Property: The subdivision is visible to the east. Land to the north, west, and south of the site are predominantly agricultural or undeveloped land.
1988	Subject Property: This aerial photo is of poor resolution and the depictions are not clear. The building for the waste transfer station and some vehicle paths are visible on the property. The police shooting range is visible on the west side of the property.
	Surrounding Property: Though the photo resolution is poor, an industrial development may be seen to the west of the property. Land to the north and southeast is agricultural while property to the south and east is residential.
1993	Subject Property: The waste transfer station, several vehicle paths and Chief Reek Park are visible on this aerial photograph. The police shooting range is visible on the west side of the property.
	Surrounding Property: An industrial development appears on the opposite side of a farm to the west of the property. Land to the north and southeast is agricultural while property to the south and east is residential.
1997	Subject Property: The waste transfer station, several vehicle paths and Chief Reek Park are visible on this aerial photograph. Waste containers and fill material are visible on various parts of the property. The police shooting range is visible on the west side of the property.
	Surrounding Property: An industrial development appears on the opposite side of a farm to the west of the property. Land to the north and southeast is agricultural while property to the south and east is residential.
2008	Subject Property: The waste transfer station, several vehicle paths and Chief Reek Park are visible on this aerial photograph. Waste containers and fill material are visible on various parts of the property. A mulch pile is visible in the central area of the property. The police shooting range is visible on the west side of the property.
	Surrounding Property: The industrial development to the west is growing and is developing the farm that separated the site from the previous development. Land to the north and southeast is agricultural while property to the south and east is residential.
2012 & 2016	Subject Property: The waste transfer station, several vehicle paths and Chief Reek Park are visible on this aerial photograph. Waste containers and fill material are visible on various parts of the property. A mulch pile is visible in the central area of the property. The police shooting range is visible on the west side of the property.
	Surrounding Property: An industrial development is visible to the west of the site. Land to the north and southeast is agricultural while property to the south and east is residential.

4.3.3 Sanborn Fire Insurance Maps

A search for Sanborn fire insurance maps for the subject property and surrounding area was conducted by EDR and provided to KBP in a *Certified Sanborn Map Report* dated November 17, 2022. The certified Sanborn Results indicate that the complete holdings of the Sanborn Library, LLC collection were searched and based on the target property information; fire insurance

maps covering the target property were not available. A copy of the EDR Sanborn Map Report is included in Appendix B.

4.3.4 City Directories

A search of historical city directories for the subject property and surrounding properties was conducted by EDR and provided to the KBP in an *EDR City Directory Abstract* dated November 18, 2022. The report contained phone records for Stewart Street for various years from 1992 to 2017. The majority of phone records provided were private residences. Two records were listed for the target property. The table below summarized data for the subject property. The *EDR City Directory Abstract* report is included in Appendix B.

Year	Address	Occupant
2010	1004 Stewart St.	City Dump Incinerator Paris Solid Waste Transfer
2017	1098 Stewart St.	City of Paris

5.0 Site Reconnaissance

As part of a Phase I Environmental Site Assessment, an onsite investigation, or site reconnaissance, is conducted in order to identify RECs. KBP staff, Lynn True and Eric Eisiminger, conducted the site reconnaissance of the subject property and general vicinity on November 29, 2022. Johnny Plummer, Mayor of Paris, granted permission to access to the subject property. A subsequent site visit was conducted on January 12, 2023. Photographs taken during each site visit are provided in Appendix C.

5.1 Site Reconnaissance Methodologies

The purpose of site reconnaissance was to gather information regarding the environmental condition of the subject property and surrounding areas. The reconnaissance consisted of a visual observation of the subject property and adjacent properties as viewed from the subject property and surrounding streets. The property was walked in a pattern to maximize the ability to visually identify sources or indications of environmental release or contamination.

All areas of the building were accessible. There is an area under the building slab that was part of the incinerator operations. This area was not entered for inspection. Visual observations from the opening revealed multiple levels, soil, debris and potential petroleum contamination. This area needs further investigation. The access and area is large enough to enter and do work, has limited or restricted means of entry or exit and is not designed for continuous occupancy. In addition, this area may have the potential to have a hazardous atmosphere. This area likely meets the OSHA definition of a confined space. If there is a possibility of a hazardous atmosphere this space could be defined as a permit required confined space. Safety issues prevented access during the site investigation. Further investigation of this area should be undertaken by a properly equipped and qualified confined space entry team.

5.2 Current Use of the Property

This site is used by the City of Paris as a Waste Transfer Station. Local waste is brought to the site and placed into compactors or one of three open top dumpsters. Waste is hauled offsite every few days to prevent odors from decomposition. The site also accepts recycling including large household appliances and metal.

Along the western boundary of the property, located in the floodplain, local law enforcement has a shooting range for professional development.

Chief Reed Park is located on the eastern side of the property. The park has basketball courts, playground equipment, open space and a community garden.

The City of Paris uses the building on the waste transfer property for storage of city owned items and equipment. The grounds are used to store various city owned property.

5.3 Current Use of Adjoining Properties

The subject property is peninsular being surrounded on the north, west and south sides by Houston Creek, a tributary to Stoner Creek. A cliff, averaging 80 feet high lies on the north and west side of the creek.

Agricultural land and residential housing lie to the east of the site. Land on the north side of Houston Creek is agricultural. Industrial businesses are located on the northwest and west of Houston Creek while residential housing lies to the south side of the creek.

5.4 Past Uses of Property

Historic records indicate that the first development of this property was for the Paris Municipal Waste Incinerator. The Incinerator was built in 1965 to dispose of waste for the City of Paris.

The site has been used as an indiscriminant dumpsite for fill material. Urban fill often contains remnant constituents of petroleum and certain metals that are considered anthropogenic or environmental impacts due to human activities. Although impacts from historical land use may be present in the vicinity, it is unlikely that they warrant the need for intrusive testing, and are not considered RECs.

Asphalt remnants are dumped on several areas of the property. Asphalt remnants can release PAHs and do represent a REC.

5.5 Past Uses of Adjoining Properties

A review of standard historical records indicate that the area to the east of the subject property has been residential since the 1950's. Land to the north, east and south have been undeveloped or agricultural until the 1980s. In the 1980s, land west of the site was developed

as commercial and industrial properties. Areas north and south of the site have remained residential or agricultural throughout the historical records.

5.6 Descriptions of Structures, Roads and Other Improvements

The subject property is located at the end of Stewart Street in Paris, KY. There are two structures on the property.

A small storage building was built for the law enforcement shooting range. The building is in poor shape and needs repair work.

The former incinerator building was repurposed after the the incinerators were decommissioned. It houses an office for onsite staff and has three large garage bays for storage of trucks, equipment and other city owned property. The building is in fair shape but several areas need repair.

Areas of the roof on the rear of the building are missing fascia board. Building settlement issues are indicated by broken bricks and mortar joints near windows and doors. Former utility penetrations in the walls are not sealed and the siding between the office roof and walls is deteriorating.

Chief Reed Park has basketball courts, a picnic pavilion, playground equipment and a community garden.

Roads are paved in front of Chief Reed Park but turn to mostly gravel at the gate to the waste transfer facility.

Local utilities are readily available at the site.

5.7 Exterior Observations

Chief Reed Park is approximately 3.6 fenced acres and is located to the north side of Stewart Street. The park grounds are maintained and the facility is designed for family recreation and gardening. The center of the property forms a slight ridge that descends approximately 25 feet in 460 feet to the west. From the ridge, property slopes in a northwesterly and southwesterly direction.

No indication of likely contamination was observed at Chief Reed Park.

The remainder of the property is approximately 22.5 acres and is used for the waste transfer station. The property begins at the end of Stewart Street. The building sits on a relatively flat area of a slight ridge that runs in a southwesterly direction. The ridge descends approximately 35 feet over 1,000 feet of distance. From this ridge, the property slopes in a northwesterly and southwesterly direction.

There are two structures on the property and both need some level of repair. One building serves as storage for the law enforcement shooting range. The other building serves as storage for the city and an office for the transfer station.

The primary use of the property is to transfer local waste to a regional landfill. Two units compact trash into sealed waste bins and three open top dumpsters allow residents to drop off trash. These trash receptacles are stored on a concrete pad with water drains. Runoff water drains to a holding tank that is pumped out and hauled to the wastewater treatment plant. Water drains by gravity to the underground storage tank. If the tank overflows in high rain events, contamination of the ground is likely.

A truck scale for weighing waste, installed in July 2020, is located in front of the office building. An old set of truck scales is stored on the property. The scales are in the tree line south of the new set of scales. Mike Smith was not sure if the old scales were ever used at the transfer station. It is reasonable to expect the old scales were part of the incinerator operations.

Recycled metals including household appliances may be dropped off. Appliances and metal are stored on the ground and remain onsite for months until they are hauled off for recycling by a private company. The metal and appliance storage area covers approximately 13,800 square feet.

The property is used to store waste containers that are in the process of being sold. Some of these containers were never emptied of trash or have standing water that could harbor mosquito larvae.

Areas along the creek bank are covered with dumped material. Dumped materials include concrete, asphalt, metal, fill material, household appliances, bed frames, fencing, tires and other miscellaneous materials.

An area of fill material behind the office is made up of organic and inorganic materials. Based on the topographic maps and observation this fill material is estimated to be an average of 15 to 20 feet deep. Based on the estimated dimensions, the fill may contain several thousand cubic yards of material.

A pile of woody debris is stored onsite. The facility had a permit to generate mulch but requested the permit be terminated in in 2018. The remaining material has a perimeter of 488 feet and an average depth of five feet. There is an estimated 3,100 cubic yards of material in the pile.

A semi-trailer is stored onsite. The trailer is used to store miscellaneous material.

Three removed underground storage tanks are stored on the property. Mike Smith reported that the tanks are being temporarily stored until the recycler picks them up for recycling.

Five electric power transformers were located on power poles around the property. No markings were observed identifying the transformers as "No PCB". Aaron Sparkman, City of Paris Electric Department Superintendent, confirmed that records indicate four of the five transformers do not contain PCB. Records were inconclusive regarding the transformer located adjacent to the law enforcement shooting range. There was no evidence that this transformer was leaking oil.

5.8 Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

EDR records indicate that one 550-gallon diesel tank was located at 500 Elizabeth Street, Paris, KY. This tank was removed in December 1999. A No Further Action letter was issued by the Department of Environmental Protection's Division of Waste Management on July 17, 2000. EDR records indicate that this UST was located within the standard search radius of a quarter mile. This site is not within a quarter mile of the target property. The tank was located at the former Wastewater Treatment plant located on Elizabeth Street nearly a mile east of the waste transfer station.

No records document USTs on the subject property.

5.9 Hazardous Substances/Waste and Petroleum Products

The building contained miscellaneous chemicals used for operations at the facility. The following list documents chemicals observed inside the building:

- Two drums of waste handing odorant used for cleaning the waste hauling truck were staged behind the vehicle.
- Two partially full drums of diesel exhaust fluid were staged on the east wall of the building.
- Car batteries, waiting for recycling, were staged along the west wall of the building.
- Five-gallon buckets of hydraulic oil were stored in several places in the building.
- A pile of asphalt cold patch was stored in the northeast corner of the building.
- Automotive fluids, oil, coolant, windshield washer fluid and other vehicle maintenance fluids are located throughout the building.
- Miscellaneous cleaning and office supply chemicals were observed in the building.

The metal recycling pile contained five unlabeled metal drums. Several appeared to be empty while one contained an unknown liquid.

5.10 Odors

Faint petroleum odors were detected from the confined space under the floor in the former incinerator building.

5.11 Pits, Ponds, and Lagoons

No pits, ponds or lagoons were noted on the property.

5.12 Stained Soil/Pavement

Stained concrete was noted in the garage bays of the storage building. Holes in the floor of the garage allow the floor to drain into the confined space under the floor. *De minimis* staining was noted in the parking areas around the building.

5.13 Wastewater

No evidence of process wastewater discharge into a drain, ditch, or stream was observed on the property.

Sewage from the office restroom flows into an underground holding tank. This tank is pumped regularly and waste is hauled to the municipal wastewater treatment plant. The property is not served by a sewer line.

5.14 Wells

No drinking water wells, dry wells, irrigation wells, injection wells, or other wells were observed on the subject property nor listed in historic documents.

Information regarding area water wells was provided by EDR. Records searched include water supply wells, groundwater monitoring wells, and oil and natural gas wells. According to the EDR report, there are no known domestic or ambient monitoring wells on the subject property. A summary of wells located within one mile of the subject property is provided below.

Well Number	Type	Name	Usage	Distance (miles), Dir	Depth (FT)
Not reported	Oil/Gas	William Baldwin	Dry and abandoned	0.573, WSW	Not reported
80040633	Water	Dotson Bros Service Center	Monitoring Well	0.494, SSE	18
80046594	Water	Dotson Bros Service Center	Monitoring Well	0.511, SSE	9.5
80040634	Water	Dotson Bros Service Center	Monitoring Well	0.515, SSE	18
80046593	Water	Dotson Bros Service Center	Monitoring Well	0.516, SSE	19.25
80046592	Water	Dotson Bros Service Center	Monitoring Well	0.519, SSE	20
80040636	Water	Dotson Bros Service Center	Monitoring Well	0.523, SSE	20
80040635	Water	Dotson Bros Service Center	Monitoring Well	0.527, SSE	20

80046591	Water	Dotson Bros Service Center	Monitoring Well	0.534, SSE	11
50000640	Water	Not Reported	Drinking Water	0.572, SSE	772
80053759	Water	8 th Street Food Market	Monitoring Well	0.835, SE	30
80053690	Water	8 th Street Food Market	Monitoring Well	0.842, SE	30
80053760	Water	8 th Street Food Market	Monitoring Well	0.835, SE	30
KY0092244	Water	Ruddles Elem. School	Public Water Supply	0.957, SE	Not reported

6.0 Interviews

6.1 Current Property Owner

The current property owner is the City of Paris. Andrea Pompei, Planning Administrator, was interviewed on behalf of the City as a person of knowledge about the history of the property. Ms. Pompei identified the property as historic Riverside Park prior to becoming the City’s municipal incinerator in 1965 and a Waste Transfer Station in mid 1980s. Ms. Pompei was not aware of any potential environmental risks associated with the property.

6.2 Local Government Representative

Mike Smith, Public Works Superintendent, was identified as the key site manager. The interview was conducted in-person prior to the visual site inspection on November 29, 2022. Mr. Smith provided general property information and noted that he has been the Public Works Superintendent for five years and has worked at or around the facility for 22 years.

Mr. Smith was not aware of any specific spills or events that would have potential environmental risks associated with the property. He provided information on the sewer holding tank, the storm water runoff tank, the truck scales, surplus waste containers, the semi-trailer and stored USTs waiting for recycling.

Aaron Sparkman, City of Paris Electric Department Superintendent, was interviewed about transformers on the subject property. He reported that there were five transformers on site. Four are documented as containing no PCB oil. Records were inconclusive to the presence or absence of PCB oil in the fifth transformer, located at the shooting range.

6.3 State Government Interviews

George Weems, KY Division of Waste Management Field Operations, was interviewed regarding the regulatory history of the facility. Mr. Weems noted several issues at the facility during past inspections. A Notice of Violation for missing records was issued in 2013. The city updated their records in order to be compliant with DWM regulations. A Letter of Warning was issued in May 2020 due to four unlabeled drums that were placed in the metal recycling pile. The city removed the drums and found that they were “RCRA Empty” meaning all wastes had been removed using common practices (pouring, pumping, etc.) and no more than 3% by weight of the total capacity of the container remained in the drum.

7.0 Evaluation

The KBP has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the City of Paris Waste Transfer Property located at the end of Stewart Street in Paris, Kentucky. Any exceptions to, or deletions from, this practice were described in this report. The assessment did find evidence of RECs in connection with the property.

7.1 Findings

In evaluating the potential environmental conditions at the former City of Paris Landfill, KBP employed best practices within the constraints of time and scope of the assignment. Findings are based on a review of regulatory and historic records, a site reconnaissance, and interviews. From the activities performed in this assessment, the following findings are made.

Recognized Environmental Conditions

The potential for lead contamination from primers and projectiles from shells at the law enforcement shooting range is a REC.

The potential for dioxin contamination from burning municipal solid waste and from adjacent neighborhoods that burned wood, coal or fuel oil for comfort heat, is a REC.

The potential for metals contamination from the stored metal recycling pile is a REC.

The potential for PAH from burning on or adjacent to the subject property and indiscriminant dumping of asphalt on the subject property is a REC.

Large oil spills in the building are a REC.

***De minimis* Conditions**

De minimis petroleum staining was noted in the parking areas around the building.

Business Environmental Risks

The majority of the property is affected by dumping of waste materials. Some of the materials that were dumped do not represent a REC. Those materials would need to be removed to attain full use of the property and represent a BER.

7.2 Opinions

Based on the history, records and observation of the facility, it is likely that there is contamination in connection to past and present activities at the property. Additional sampling is required to determine the presence and concentration of likely contamination.

Local law enforcement has a shooting range on the property. The majority of primers and projectiles that make up firearm rounds contain lead. The backstop berm contains projectiles and the shooting deck is surrounded by fired shell casings. The likely potential of lead contamination from projectiles and fired shell casings is a REC.

Dioxins are formed as a result of burning municipal waste or wood, coal or fuel oil. The site served as a municipal waste incinerator for approximately 11 years and is located adjacent to a neighborhood that historically burned wood, coal or fuel oil for home heating. Dioxins are a byproduct of burning and present a REC at the subject property.

The waste transfer facility has a metal recycling area. Metal recyclables are brought to the facility and are stored directly on the ground. The pile remains onsite until it accumulates enough material for a recycler to pick it up. The metal staging area affects nearly a half-acre of area. Based on the amount of metal stored and the time it stays onsite a REC for metals exists on the property.

PAHs are produced when coal, oil, gas, wood and garbage are burned. The site served as a municipal waste incinerator for approximately 11 years and is located adjacent to a neighborhood that historically burned wood, coal or fuel oil for home heating. PAHs are a byproduct of burning and present a REC at the subject property.

Large oil spills on the floor in the building were observed during site reconnaissance. Oil from past spills had a direct pathway to the confined space area through holes in the concrete floor. This area of the building is not maintained. The likelihood that this oil has a path to soil represents a REC at the subject property.

7.3 Conclusions

KBP performed a Phase I ESA in conformance with the scope and limitation of ASTM Practice E1527-13 at the City of Paris Waste Transfer Station located at the end of Stewart Street in Paris, Bourbon County, Kentucky. Any exceptions to or deletions from, this practice are described in Section 7.5 of this report. This assessment revealed evidence of RECs in connection with the subject property as described in Section 7.1. The conditions at the property indicate that additional sampling is required to fully understand surface or subsurface contamination.

7.4 Additional Investigations

This assessment and review of current and historical information has revealed evidence of RECs at the subject property. KBP recommends additional investigation or inquiry to evaluate the RECs identified in this report. It should be noted that KBPs findings are strictly limited in scope and based solely on the services described, and not on scientific tasks or procedures. Although findings warrant further investigation and sampling, it is up to the user of this report to determine the extent of further inquiry.

7.5 Deletions and Exceptions

No exceptions to, or deletions from, ASTM Practice 1527-13 were noted in the preparation of this report.

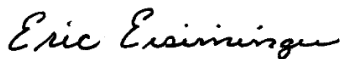
8.0 Non-Scope Services

Additional services beyond the scope of ASTM E1527-13 were not performed in conjunction with this assessment.

The presence of asbestos containing materials, mold, lead-based paint and other biological agents are not part of the ASTM Practice 1527-13 and are beyond the scope of this report. Testing for lead based paint and asbestos should be conducted prior to any renovation or demolition to prevent disturbing those materials.

9.0 Signature of the Environmental Professional

I, Eric Eisiminger, declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 40 CFR 312.0. I possess sufficient specific education, training and experience necessary to exercise professional judgement to develop opinion and conclusion regarding conditions indicative of releases or threatened releases on, at, in, or to the subject property. I have developed and performed all the appropriate enquires in conformance with the standards and practices set forth in 40 CFR Part 312.



Eric Eisiminger
Environmental Scientist
Brownfields Program
Kentucky Division of Compliance Assistance

February 15, 2023

Date

10.0 References

- Kentucky Environmental and Public Protection Cabinet. Kentucky Department for Environmental Protection TEMPO Database.
- U.S. Department of Agriculture, Natural Resources Conservation Service:
<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>
- US Fish and Wildlife Service National Wetlands Inventory
<https://www.fws.gov/wetlands/Data/Mapper.html>
- Environmental Data Resources, Inc. *The EDR Radius Map™ Report with GeoCheck®*, Stewart Street Paris, KY. Inquiry Number: 7181549.2S November 17, 2022.
- Environmental Data Resources, Inc. *Certified Sanborn Map Report*, Stewart Street Paris, KY. Inquiry Number: 7181549.3. November 17, 2022.
- Environmental Data Resources, Inc. *EDR Aerial Photo Decade Package*, Stewart Street Paris, KY. Inquiry Number: 7181549.8. November 18, 2022.
- Environmental Data Resources, Inc. *EDR City Directory Image Report*, Stewart Street Paris, KY. Inquiry Number: 7181549.5. November 18, 2022.
- Environmental Data Resources, Inc. *EDR Historical Topo Map Report*, Stewart Street Paris, KY. Inquiry Number: 7181549.4. November 17, 2022.

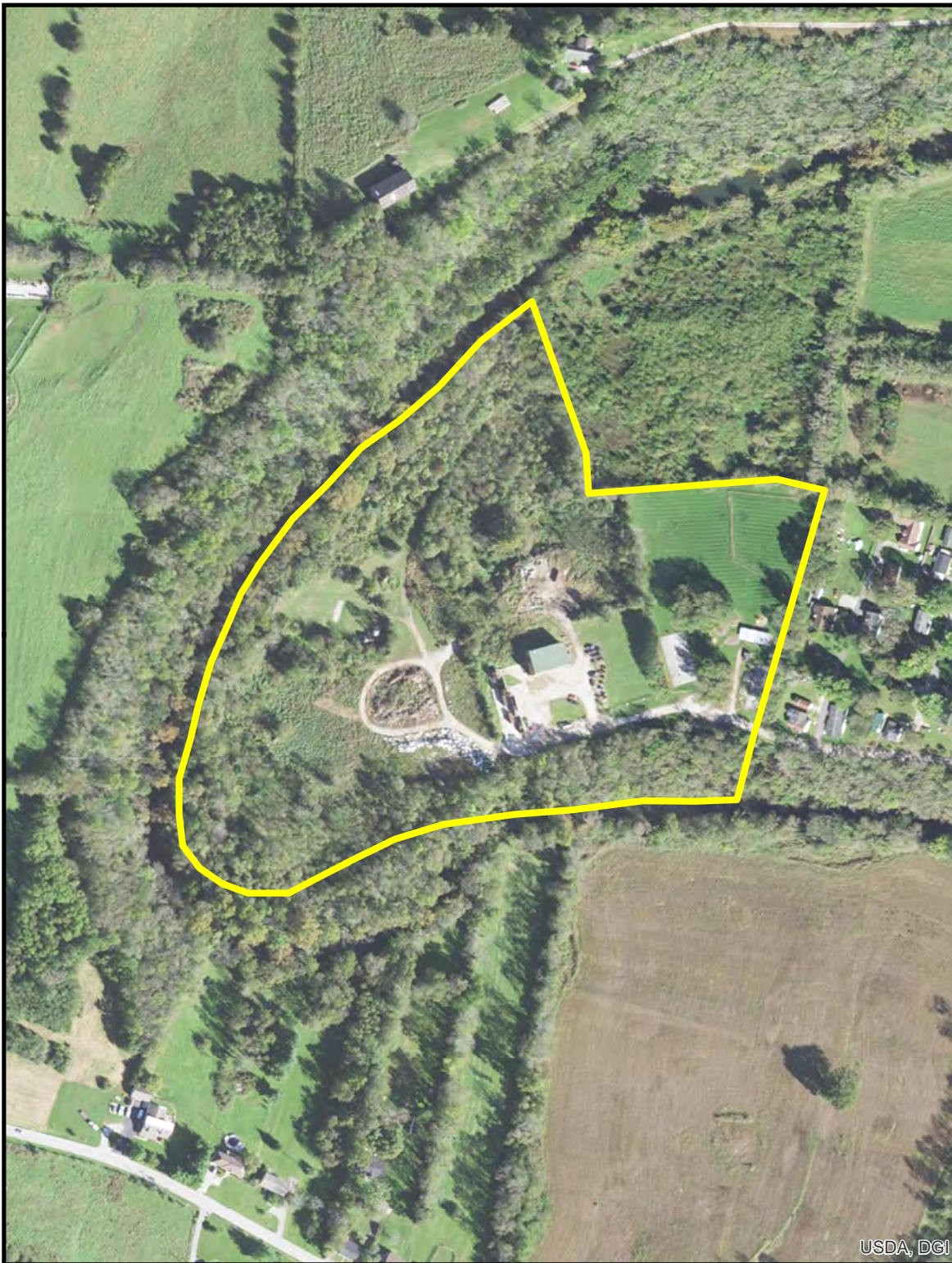
Personal Interviews:

- A. Andrea Pompei, Bourbon County Joint Planning Commission
- B. Mike Smith, City of Paris Public Works Superintendent
- C. George Weems, Kentucky Division of Waste Management Inspector

Appendices

- A. Site Maps
- B. Historic Documents
 - a. EDR Radius Map Report™ with GeoCheck®
 - b. EDR Certified Sanborn® Map Report
 - c. EDR Historical Topo Map Report
 - d. EDR Aerial Photo Decade Package
 - e. EDR City Directory
- C. Property Photographs
- D. Qualifications

Appendix A
Site Maps



Legend: Paris Waste Transfer Station TBA
Property Boundaries (Approximate)



560 280 0 560 Feet

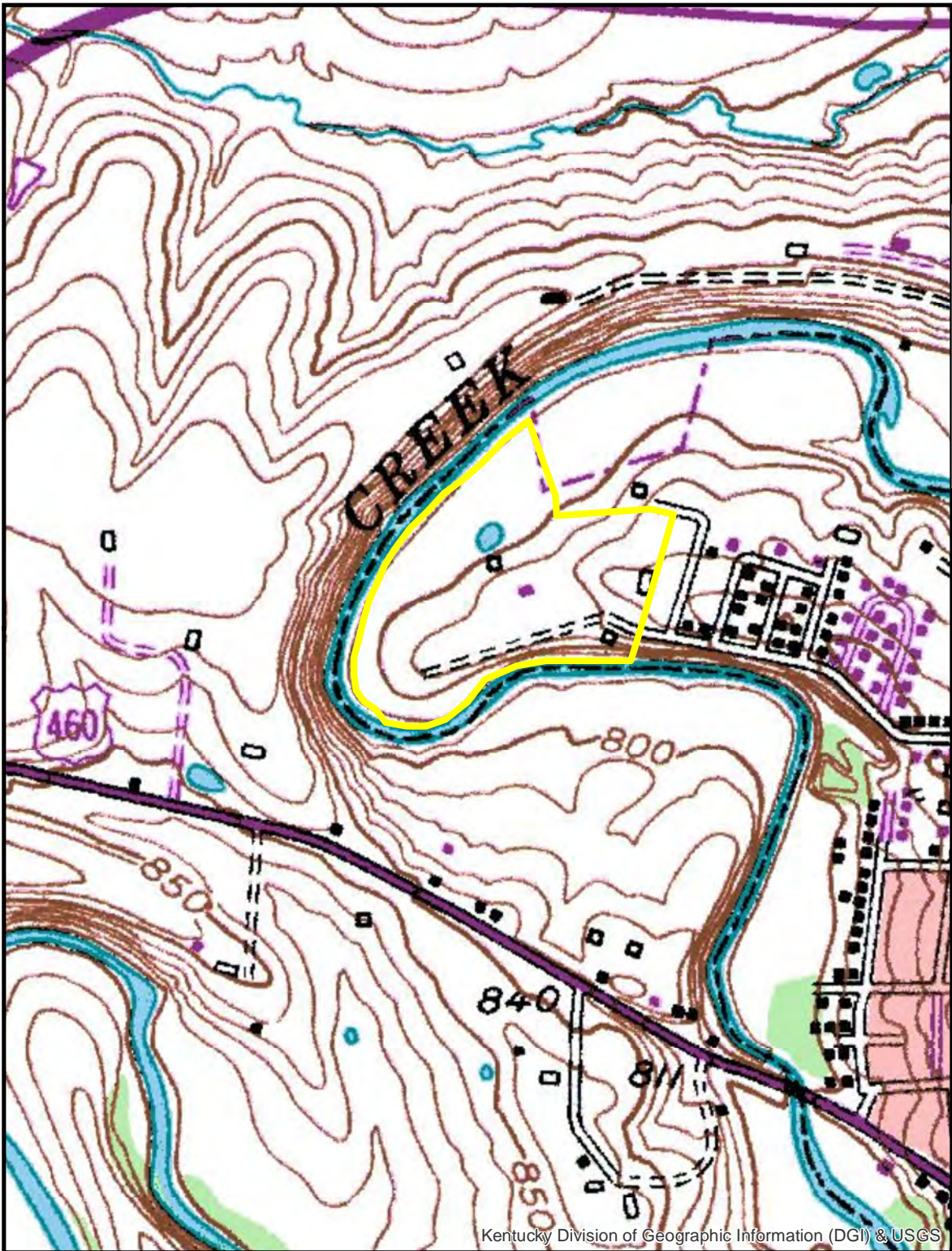


The Kentucky Brownfield Program

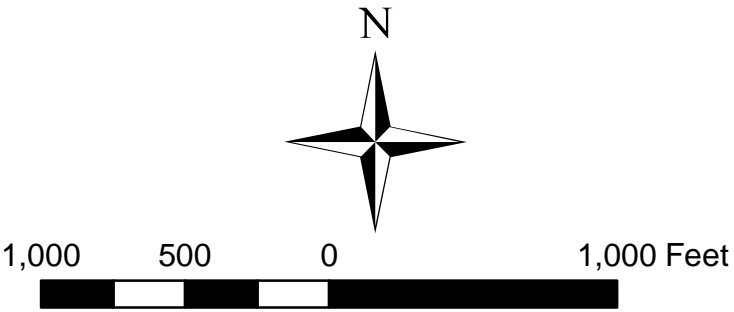
TBA Site: Waste Transfer Station
Stewart Street
Paris, KY

Date: February 9, 2023
Author: Eric Eisiminger
Source: KBP ArcMap 10.5

Disclaimer: Information on this map is from a digital database. Data is representative of information available on the date above.



Legend: Paris Waste Transfer Station TBA
Property Boundaries (Approximate)



The Kentucky Brownfield Program








TBA Site: Waste Transfer Station
Stewart Street
Paris, KY

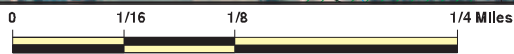
Date: February 9, 2023
Author: Eric Eisiminger
Source: KBP ArcMap 10.5

Disclaimer: Information on this map is from a digital database. Data is representative of information available on the date above.

Flood Zone Map



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



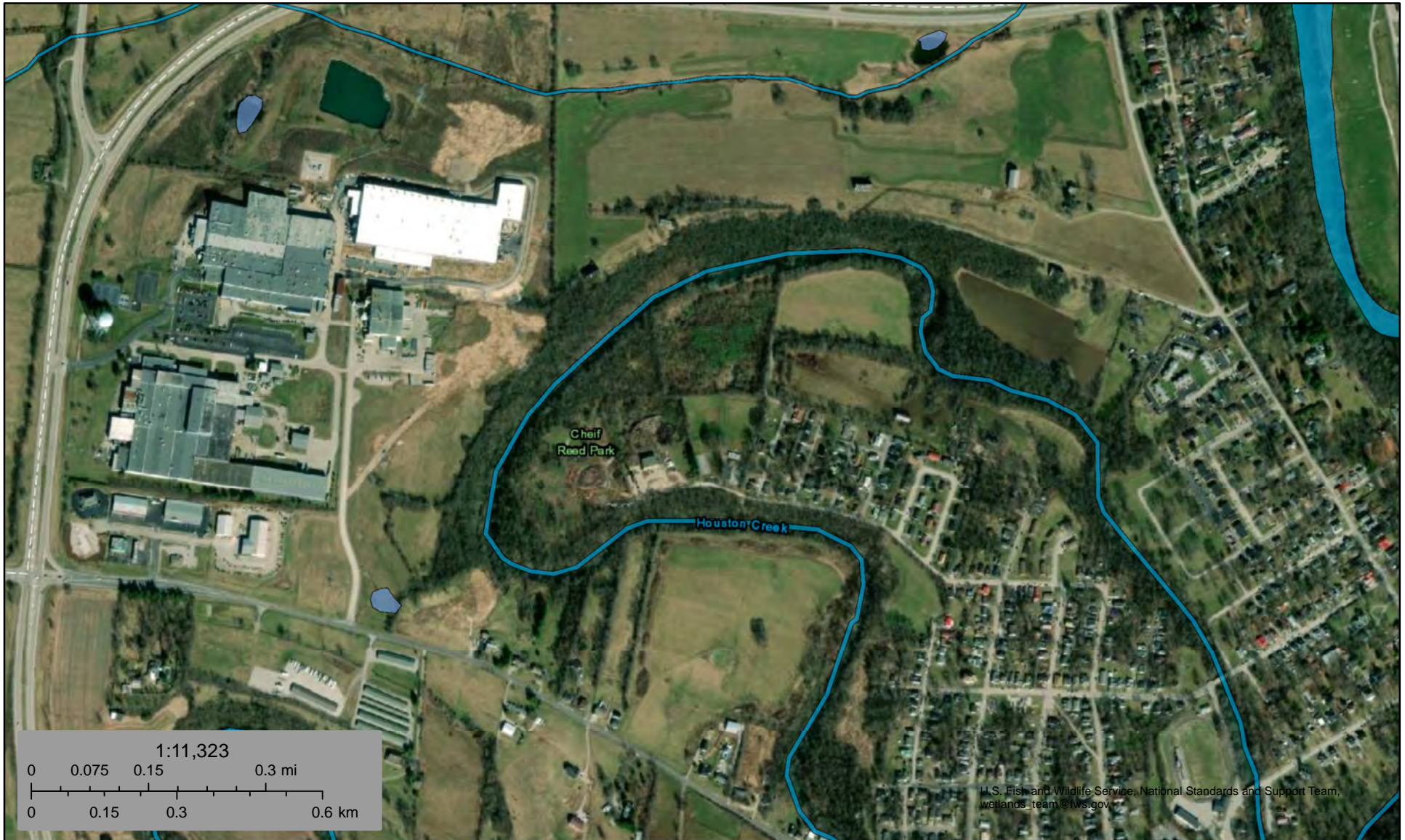
-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



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

SITE NAME: Stewart St
 ADDRESS: Stewart St
 Paris KY 40361
 LAT/LONG: 38.218881 / 84.265969

CLIENT: Kentucky Division of Compliance
 CONTACT: Eric Eisiminger
 INQUIRY #: 7181549.2s
 DATE: November 17, 2022 4:43 pm



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

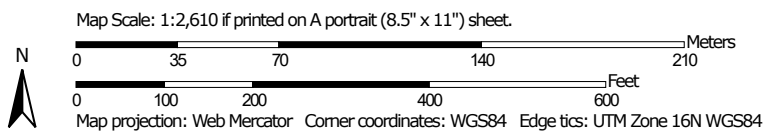
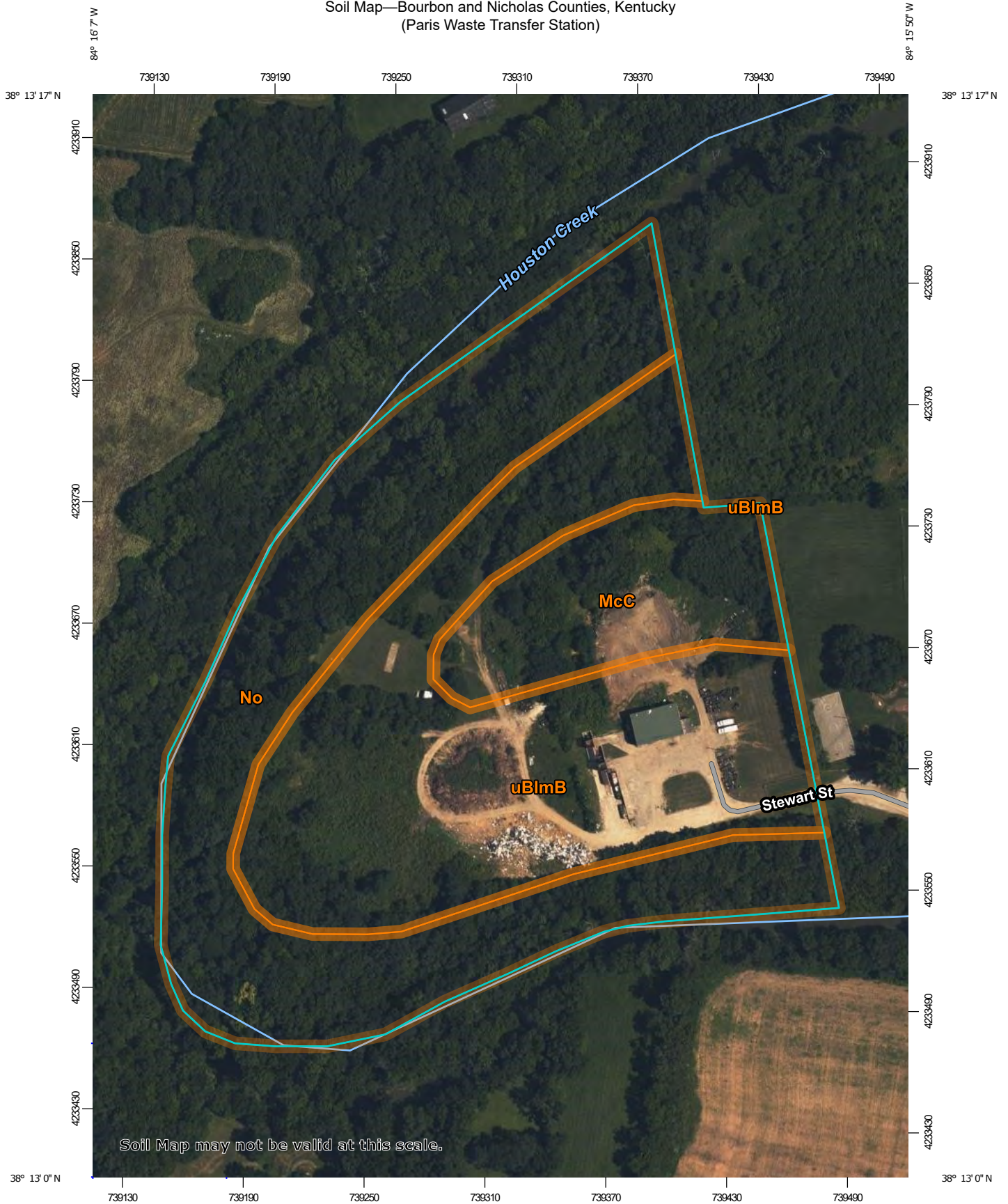
December 9, 2022

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.


Soil Map—Bourbon and Nicholas Counties, Kentucky
(Paris Waste Transfer Station)



Soil Map—Bourbon and Nicholas Counties, Kentucky
(Paris Waste Transfer Station)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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

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

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

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Bourbon and Nicholas Counties, Kentucky
Survey Area Data: Version 19, Sep 2, 2022

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

Date(s) aerial images were photographed: Jun 27, 2019—Sep 22, 2019

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
McC	McAfee silt loam, 6 to 12 percent slopes	2.8	13.1%
No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded	9.1	42.8%
uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	9.3	44.0%
Totals for Area of Interest		21.1	100.0%

Appendix B

Historic Documents

- a. EDR Radius Map Report™ with GeoCheck®
- b. EDR Certified Sanborn® Map Report
- c. EDR Historical Topo Map Report
- d. EDR Aerial Photo Decade Package
- e. EDR City Directory

Stewart St
Stewart St
Paris, KY 40361

Inquiry Number: 7181549.2s
November 17, 2022

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	33
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-15
Physical Setting Source Map Findings	A-17
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

STEWART ST
PARIS, KY 40361

COORDINATES

Latitude (North): 38.2188810 - 38° 13' 7.97"
Longitude (West): 84.2659690 - 84° 15' 57.48"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 739352.9
UTM Y (Meters): 4233429.0
Elevation: 813 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13046668 PARIS WEST, KY
Version Date: 2019

Southeast Map: 13046666 PARIS EAST, KY
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140705
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 STEWART ST
 PARIS, KY 40361

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF PARIS COMPAC	STEWART STREET	HIST LF		TP
A2	CITY OF PARIS COMPAC	STEWART STREET	RGA LF		TP
A3	PARIS COMPACTOR STAT	STEWART ST	SWF/LF		TP
A4	PARIS COMPACTOR STAT	STEWART ST	RGA LF		TP
A5	BOURBON COUNTY/PARIS	STEWART STREET	RGA LF		TP
6	BEVINS MOTORS	758 GEORGETOWN RD	AST, NPDES	Higher	1211, 0.229, WSW
7	CITY OF PARIS	500 ELIZABETH ST	UST	Higher	1216, 0.230, ESE
B8	PARIS RAD BOMB SCO S	PARIS RADAR BOMB SCO	SHWS	Higher	2440, 0.462, NE
B9	PARIS RAD BOMB SCO S		FUDS	Higher	2440, 0.462, NE
10	PARIS INDEPENDENT SC	301 W 7TH STREET	SHWS	Higher	3158, 0.598, SE
11	SPINNERS PETROLEUM S	2003 D NORTH PARK CT	SHWS	Higher	4335, 0.821, SE
12	PARIS BOURBON CO DES	20 BANK ROW	SHWS	Higher	4525, 0.857, ESE
13	FERRELL PROPERTY	1463 HIGH STREET UNI	SHWS, CDL	Higher	4723, 0.895, SSE
14	AVANTOR PERFORMANCE	7001 MARTIN LUTHER K	SHWS, INST CONTROL, SPILLS, AIRS	Higher	4941, 0.936, ENE
C15	BOURBON LUMBER	PRESCOTT RD	SHWS	Higher	5055, 0.957, SSE
C16	DIMENSIONAL HARDWOOD	1306 S. MAIN STREET	SHWS	Higher	5092, 0.964, SSE
17	WALKER PROPERTY	127 E. 7TH STREET	SHWS	Higher	5098, 0.966, SE
18	PARIS GAS LIGHT COMP	11 EAST MAIN STREET	SHWS, ENG CONTROLS, INST CONTROL	Lower	5126, 0.971, ESE

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:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CITY OF PARIS COMPAC STEWART STREET PARIS, KY 40361	HIST LF Activity Status: ACTIVITY APPROVED Status: APPLICATION APPROVED Facility Id: 009-00014	N/A
CITY OF PARIS COMPAC STEWART STREET PARIS, KY	RGA LF Facility ID: SW00900014	N/A
PARIS COMPACTOR STAT STEWART ST PARIS, KY 40361	SWF/LF Status: Active Status: Terminated Facility Id: 37278	N/A
PARIS COMPACTOR STAT STEWART ST PARIS, KY	RGA LF Facility ID: 37278	N/A
BOURBON COUNTY/PARIS STEWART STREET PARIS, KY	RGA LF Facility ID: SW00900011	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

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

PSTEAF..... Facility Ranking List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SB193..... SB193 Branch Site Inventory List

Lists of state and tribal registered storage tanks

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing

EXECUTIVE SUMMARY

INST CONTROL..... State Superfund Database

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Kentucky Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Lab Location 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..... State spills

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Detections Site Listing
AIRS.....	Permitted Airs Facility Listing
ASBESTOS.....	Asbestos Notification Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Environmental Lead Program Report Tracking Database
NPDES.....	Permitted Facility Listing
UIC.....	UIC Information
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

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

A review of the SHWS list, as provided by EDR, and dated 06/23/2022 has revealed that there are 10 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARIS RAD BOMB SCO S Facility Id: 52468 Facility Status: Closed	PARIS RADAR BOMB SCO	NE 1/4 - 1/2 (0.462 mi.)	B8	12
PARIS INDEPENDENT SC Facility Id: 6673 Facility Status: Closed	301 W 7TH STREET	SE 1/2 - 1 (0.598 mi.)	10	14
SPINNERS PETROLEUM S Facility Id: 52778 Facility Status: Closed	2003 D NORTH PARK CT	SE 1/2 - 1 (0.821 mi.)	11	14
PARIS BOURBON CO DES Facility Id: 48705 Facility Status: Closed	20 BANK ROW	ESE 1/2 - 1 (0.857 mi.)	12	15
<i>FERRELL PROPERTY</i> Facility Id: 125625 Facility Status: Closed	<i>1463 HIGH STREET UNI</i>	<i>SSE 1/2 - 1 (0.895 mi.)</i>	<i>13</i>	<i>15</i>
<i>AVANTOR PERFORMANCE</i>	<i>7001 MARTIN LUTHER K</i>	<i>ENE 1/2 - 1 (0.936 mi.)</i>	<i>14</i>	<i>16</i>

EXECUTIVE SUMMARY

Facility Id: 294 Facility Status: Managed				
BOURBON LUMBER	PRESCOTT RD	SSE 1/2 - 1 (0.957 mi.)	C15	29
Facility Id: 66923 Facility Status: Closed				
DIMENSIONAL HARDWOOD	1306 S. MAIN STREET	SSE 1/2 - 1 (0.964 mi.)	C16	30
Facility Id: 48704 Facility Status: Closed				
WALKER PROPERTY	127 E. 7TH STREET	SE 1/2 - 1 (0.966 mi.)	17	30
Facility Id: 52873 Facility Status: Closed				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARIS GAS LIGHT COMP	11 EAST MAIN STREET	ESE 1/2 - 1 (0.971 mi.)	18	31
Facility Id: 107896 Facility Status: Managed				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Owner/Facility Report of All Tanks Regardless of Status list.

A review of the UST list, as provided by EDR, and dated 08/03/2022 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF PARIS	500 ELIZABETH ST	ESE 1/8 - 1/4 (0.230 mi.)	7	11
Tank Status: TRM Facility Id: 56976				

AST: A listing of aboveground storage tank site locations.

A review of the AST list, as provided by EDR, and dated 06/01/2021 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEVINS MOTORS	758 GEORGETOWN RD	WSW 1/8 - 1/4 (0.229 mi.)	6	10

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 08/11/2022 has revealed that there is 1 FUDS

EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

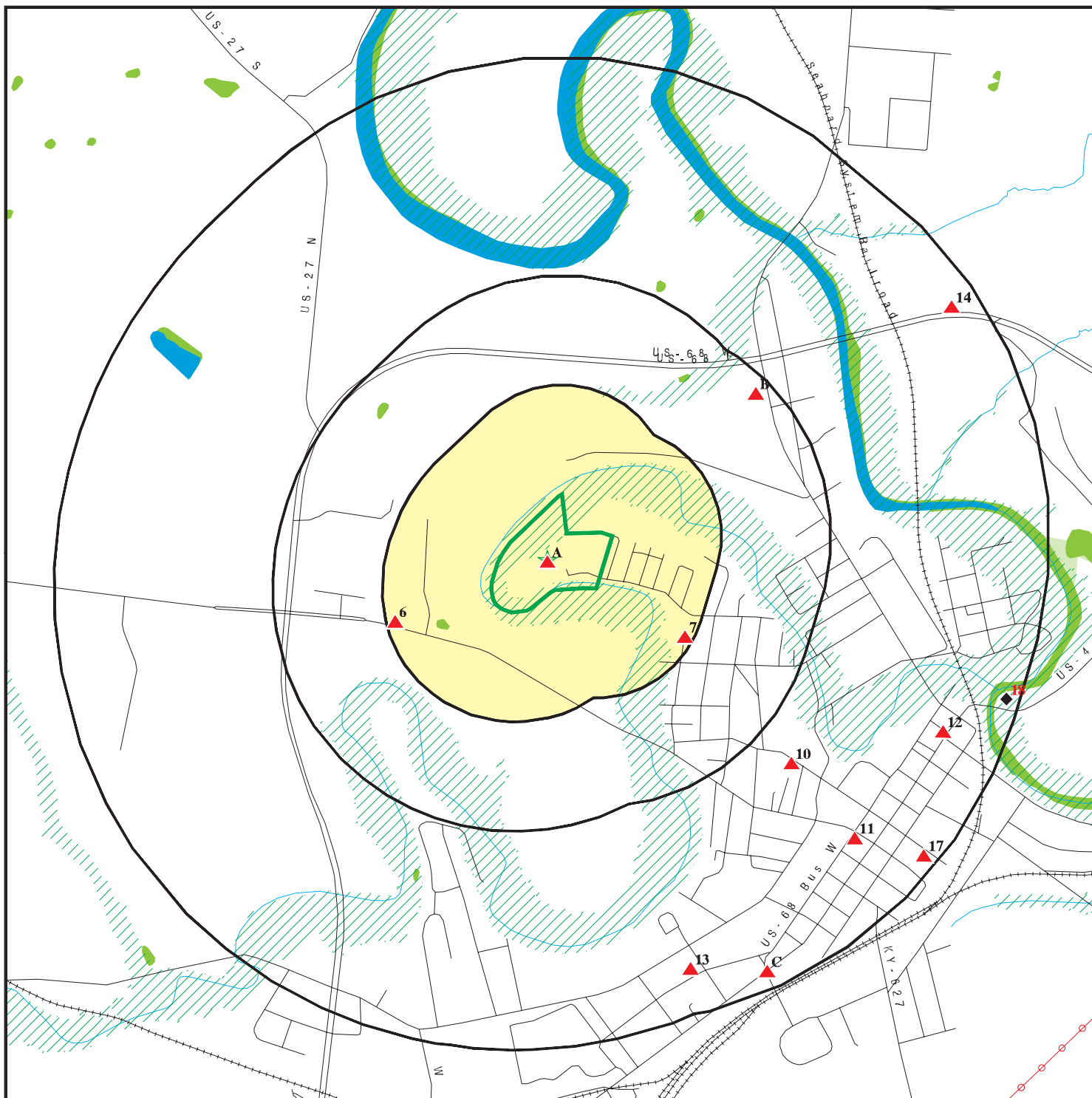
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARIS RAD BOMB SCO S		NE 1/4 - 1/2 (0.462 mi.)	B9	13







EXECUTIVE SUMMARY



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

<u>Site Name</u>	<u>Database(s)</u>
BOURBON CO HEALTH DEPARTMENT	SHWS

OVERVIEW MAP - 7181549.2S



-  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

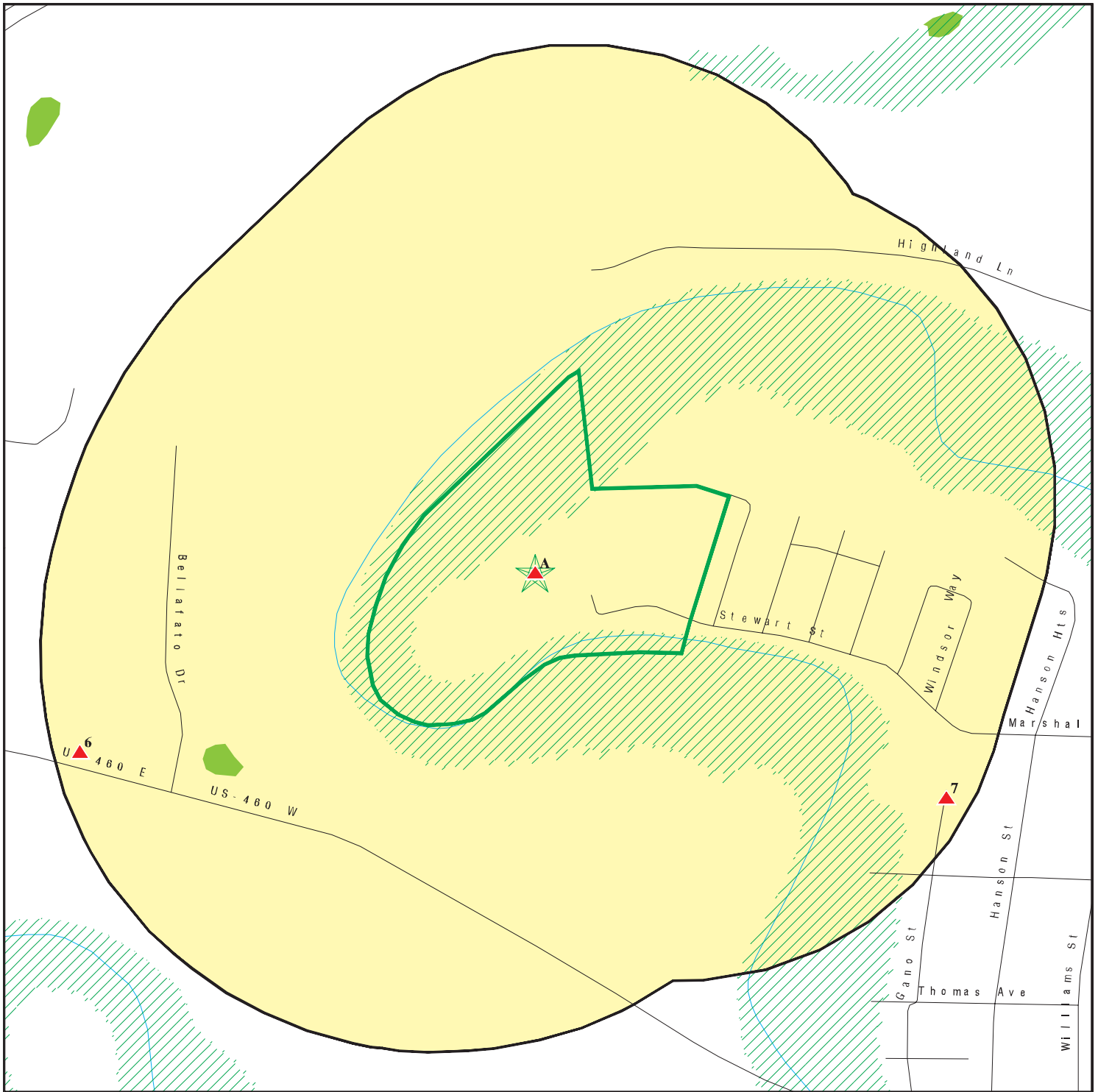
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
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-  State Wetlands








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CLIENT: Kentucky Division of Compliance
 CONTACT: Eric Eisiminger
 INQUIRY #: 7181549.2s
 DATE: November 17, 2022 4:42 pm

DETAIL MAP - 7181549.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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SITE NAME: Stewart St ADDRESS: Stewart St Paris KY 40361 LAT/LONG: 38.218881 / 84.265969	CLIENT: Kentucky Division of Compliance CONTACT: Eric Eisiminger INQUIRY #: 7181549.2s DATE: November 17, 2022 4:43 pm
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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>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	1	9	NR	10
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500	1	0	0	0	NR	NR	1
<i>Lists of state and tribal leaking storage tanks</i>								
PSTEAF	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
SB193	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of 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>Lists of state and tribal brownfield 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>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500	1	0	0	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	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
FUDS	1.000		0	0	1	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS TP			NR	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **CITY OF PARIS COMPACTOR STATION**
Target **STEWART STREET**
Property **PARIS, KY 40361**

HIST LF **S103593241**
N/A

Site 1 of 5 in cluster A

Actual:
813 ft.

HIST LF:
 Facility ID: 009-00014
 Facility Address 2: Not reported
 Status: APPLICATION APPROVED
 Facility Type: COMPOSTING OPERATION
 Owner: PARIS CITY OF
 Owner Address1: 800 PLEASANT STREET
 Owner Address2: Not reported
 Owner City,St,Zip: PARIS, KY 40361-0000
 Owner Phone: (859)987-2110
 Activity Type: TRANSFER STATION
 Activity Status: ACTIVITY APPROVED
 Contact First Name: WILLIAM
 Contact Last Name: PITTS
 Contact Phone: (859)987-2114

Facility ID: 009-00014
 Facility Address 2: Not reported
 Status: APPLICATION APPROVED
 Facility Type: COMPOSTING OPERATION
 Owner: PARIS CITY OF
 Owner Address1: 800 PLEASANT STREET
 Owner Address2: Not reported
 Owner City,St,Zip: PARIS, KY 40361-0000
 Owner Phone: (859)987-2110
 Activity Type: COMPOSTING, SOLID WASTE
 Activity Status: ACTIVITY APPROVED
 Contact First Name: WILLIAM
 Contact Last Name: PITTS
 Contact Phone: (859)987-2114

A2 **CITY OF PARIS COMPACTOR STATION**
Target **STEWART STREET**
Property **PARIS, KY**

RGA LF **S115706077**
N/A

Site 2 of 5 in cluster A

Actual:
813 ft.

RGA LF:

2003	CITY OF PARIS COMPACTOR STATION	STEWART STREET
2002	CITY OF PARIS COMPACTOR STATION	STEWART STREET
2001	CITY OF PARIS COMPACTOR STATION	STEWART STREET
2000	CITY OF PARIS COMPACTOR STATION	STEWART STREET
1999	CITY OF PARIS COMPACTOR STATION	STEWART STREET
1998	CITY OF PARIS COMPACTOR STATION	STEWART STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3 **PARIS COMPACTOR STATION**
Target **STEWART ST**
Property **PARIS, KY 40361**

SWF/LF **S107602859**
 N/A

Site 3 of 5 in cluster A

Actual:
813 ft.

LF:

Name: PARIS COMPACTOR STATION
Address: STEWART ST
City,State,Zip: PARIS, KY 40361
Facility ID: 37278
Status: Active
Permit Number: 00900014
SI ID: ACTV0000000002
SI Designation: Solid Waste Transfer Station
AI Name: Paris Compactor Station
Rel Entity ID: 152
Facility Type: Transfer Station Solid Waste-SW-RPBR
Latitude: 38.21888900
Longitude: -84.26625000
Permittee city/state/zip: PARIS, KY 40361
Permit expired date: 07/30/2023
Related Entity Name: City of Paris
Related Entity Address1: 525 High St
Related Entity Address2: Not reported
Related Entity Municipality: Paris
Related Entity State: KY
Related Entity Zip: 40361
Related Entity Type: O
SI Description: TRANSFER STATION-ACTIVITY APPROVED
Date Last Site Insp.: 01/06/2014
Last Inspector: Mr. George Weems
Related Entity Specific Type: Municipal

Name: PARIS COMPACTOR STATION
Address: STEWART ST
City,State,Zip: PARIS, KY 40361
Facility ID: 37278
Status: Terminated
Permit Number: 00900014
SI ID: ACTV0000000001
SI Designation: Composting Solid Waste - Terminated
AI Name: Paris Compactor Station
Rel Entity ID: 152
Facility Type: Composting-Solid Waste-RPBR
Latitude: 38.21888900
Longitude: -84.26625000
Permittee city/state/zip: PARIS, KY 40361
Permit expired date: 07/30/2023
Related Entity Name: City of Paris
Related Entity Address1: 525 High St
Related Entity Address2: Not reported
Related Entity Municipality: Paris
Related Entity State: KY
Related Entity Zip: 40361
Related Entity Type: O
SI Description: COMPOSTING, SOLID WASTE-Terminated
Date Last Site Insp.: 01/06/2014
Last Inspector: Mr. George Weems

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PARIS COMPACTOR STATION (Continued)

S107602859

Related Entity Specific Type: Municipal

A4
 Target
 Property

PARIS COMPACTOR STATION
STEWART ST
PARIS, KY

RGA LF

S115708022
N/A

Site 4 of 5 in cluster A

Actual:
813 ft.

RGA LF:

2012	PARIS COMPACTOR STATION	STEWART ST
2011	PARIS COMPACTOR STATION	STEWART ST
2010	PARIS COMPACTOR STATION	STEWART ST
2009	PARIS COMPACTOR STATION	STEWART ST
2007	PARIS COMPACTOR STATION	STEWART ST
2006	PARIS COMPACTOR STATION	STEWART ST

A5
 Target
 Property

BOURBON COUNTY/PARIS RECYCLING CENTER
STEWART STREET
PARIS, KY

RGA LF

S115705840
N/A

Site 5 of 5 in cluster A

Actual:
813 ft.

RGA LF:

2000	BOURBON COUNTY/PARIS RECYCLING CENTER	STEWART STREET
1999	BOURBON COUNTY/PARIS RECYCLING CENTER	STEWART STREET
1998	BOURBON COUNTY/PARIS RECYCLING CENTER	STEWART STREET

6
WSW
1/8-1/4
0.229 mi.
1211 ft.

BEVINS MOTORS
758 GEORGETOWN RD
PARIS, KY 40361

AST
NPDES

S118672949
N/A

Relative:
Higher

AST:

Actual:
852 ft.

Permit Number:	PAG0009344
Name:	KPS EQUIPMENT LLC
Address:	758 GEORGETOWN RD
Telephone:	(859) 744-7778
City,State,Zip:	PARIS, KY 40361-2603
Permit Type:	Commercial
Category:	New Site
Permit Status:	Rejected
Issue Date:	Not reported
Last Inspection:	Not reported
Installer:	KPS Equipment LLC

Permit Number:	PAG0009359
Name:	KENTUCKY PETROLEUM SUPPLY
Address:	758 GEORGETOWN RD
Telephone:	(859) 744-7778
City,State,Zip:	PARIS, KY 40361-2603
Permit Type:	Commercial
Category:	New Site
Permit Status:	Rejected
Issue Date:	Not reported
Last Inspection:	Not reported
Installer:	Kentucky Petroleum Supply

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEVINS MOTORS (Continued)

S118672949

NPDES:

Name: BEVINS MOTORS
Address: 758 GEORGETOWN RD
City,State,Zip: PARIS, KY 40361
Federal Facility ID: Not reported
Facility Status: Terminated
KY DES #: KYR10K548
Total App# Design Flow (MGD): Not reported
Horizontal Collect Method Desc: Not reported
Facility Addr 2: Not reported
Inactive Date: 12/19/2018
Design Capacity: Not reported
Fee Category: Not reported
SIC Code: 1611
Lat/Long: 38.217589 / -84.273018
Lat/Long Method: Not reported
USGS Hydrologic Basin Code: 027
Facility Stream Segment: Not reported
Facility Mileage Indicator: Not reported
Basin Code: Not reported
Basin Code Description: Not reported
DMR Contact: Not reported
Contact Telephone: Not reported
Mailing Address: 3320 Clays Mill Rd
Mailing Address 2: Not reported
Mailing City,St,Zip: Lexington, KY 40503
Permit Issued: 05/27/2016
Permit Expires: 11/30/2019
SIC Code Description: Highway And Street Construction
Reveiving Waters: Houston Creek
Major/Minor: Minor
Effective Date: 05/27/2016
Affiliation Type Desc: PMA
Organization Formal Name: Bevins Motors
Facility Type Desc: Not reported
State Facility ID: 130379
Original Issue Date: 05/27/2016
Approved For Electronic DMR Submission: No

7
ESE
1/8-1/4
0.230 mi.
1216 ft.

**CITY OF PARIS
500 ELIZABETH ST
PARIS, KY 40361**

**UST U001181152
N/A**

**Relative:
Higher
Actual:
833 ft.**

UST:

Name: CITY OF PARIS
Address: 500 ELIZABETH ST
City,State,Zip: PARIS, KY 40361
Sequence Id: 2536009
Facility ID: 56976
Owner Name: NONE
Owner Address: Not reported
Owner Address2: Not reported
Owner Address3: Not reported
Owner City,St,Zip: NONE, NONE NONE
Internal Document ID: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF PARIS (Continued)

U001181152

Latitude: 38.216389
 Longitude: -84.260194

Inert Material Code: Not reported
 Removed Date: 12/09/1999
 Change in Service Date: Not reported
 Tank Pit Num: Not reported
 Tank Mfg Code: Not reported
 Tank Overfill Protection: HLA
 Last Tank Test Date: Not reported
 Relined Date: Not reported
 Lining Insp Date: Not reported
 Pipe Release Detection: SIR
 Pipe Rel Detect Suc Code: SIR
 Pipe Leak Detect Code: NA
 Last Contained Date: Not reported
 Pipe Mfg Code: Not reported
 Last Pipe Test Date: Not reported
 Last CP Test Date: Not reported
 Added To Flex Date: Not reported
 Added To Piping Date: Not reported
 Decode For Tstatus: Removed Tank Verified
 Decode For Inertmatcd: Not reported
 Decode For Tmatcode: Fiberglass Reinforced
 Decode For Textcrprcd: Not Applicable
 Decode For Treltdetcd: Exempt From Leak Detection
 Decode For Tintprotcd: Not Applicable
 Decode For Tsplprevcd: Single Wall Spill Bucket
 Decode For Tovflprvcd: High Level Alarm
 Decode For Pmatcode: Single Wall Steel
 Decode For Pextcoprcd: Coating Wrapping
 Decode For Ptypecode: Suction
 Decode For Preltdetcd: Statistical Inventory Recon
 Decode For Preltdetsuc: Statistical Inventory Recon
 Decode For Plektdetcd: Not Applicable
 Decode For Tsubcd: Diesel
 Decode For Tmancd: Not reported
 Decode For Pmancd: Not reported
 Subject Item ID: 1
 Tank Status: TRM
 Installation Date: 01/01/1989
 Closed In Place Date: Not reported
 Capacity in Gallons: 550
 Compartment Number: 1
 Piping Installation Date: Not reported
 Added To Tank Date: Not reported

B8
NE
 1/4-1/2
 0.462 mi.
 2440 ft.

PARIS RAD BOMB SCO SITE
PARIS RADAR BOMB SCORING SITE
PARIS, KY 40361
Site 1 of 2 in cluster B

SHWS S107152389
N/A

Relative:
Higher
Actual:
825 ft.

SHWS:
 Name: PARIS RAD BOMB SCO SITE
 Address: PARIS RADAR BOMB SCORING SITE
 City,State,Zip: PARIS, KY 40361
 Facility Id: 52468

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS RAD BOMB SCO SITE (Continued)

S107152389

Status: Closed
Description: PARIS RAD BOMB SCO SITE; Closed 2/7/2012- Referred to Hazardous Waste Branch
Closure Date: 02/07/2012
Longitude: -84.257222
Latitude: 38.224444
Subject Item County: Bourbon
Sub Item Longitude: -84.257221
Sub Item Latitude: 38.224443
Subject Item Address: Peacock Rd
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: Federal Superfund
Closure Option: Referred
Side SG: 99570
Acreage: Not reported

B9
NE
1/4-1/2
0.462 mi.
2440 ft.

PARIS RAD BOMB SCO SITE
PARIS, KY
Site 2 of 2 in cluster B

FUDS 1024901600
N/A

Relative:
Higher
Actual:
825 ft.

FUDS:
EPA Region: 04
Installation ID: KY49799F711300
Congressional District Number: 6
Name: PARIS RAD BOMB SCO SITE
FUDS Number: G04KY0262
City: PARIS
State: KY
County: BOURBON
Object ID: 6617
USACE Division: lrd
USACE District: lrl
Status: Properties without projects
Current Owner: Not reported
EMS Map Link: <https://fudsportal.usace.army.mil/ems/inventory/map?id=62192>
Eligibility: Ineligible
Has Projects: No
NPL Status: Not on the NPL
Property History: Not reported

Project Required: No
Feature Description: Not reported
Latitude: 38.22444444
Longitude: -84.25722222

MAP FINDINGS

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

10 SE 1/2-1 0.598 mi. 3158 ft.	PARIS INDEPENDENT SCHOOLS 301 W 7TH STREET PARIS, KY 40361	SHWS	S108084170 N/A
---	---	-------------	---------------------------------

Relative: Higher Actual: 850 ft.	SHWS: Name: Address: City,State,Zip: Facility Id: Status: Description: Closure Date: Longitude: Latitude: Subject Item County: Sub Item Longitude: Sub Item Latitude: Subject Item Address: Subject Item Address2: Subject Item City,St,Zip: Regulatory Desc: Closure Option: Side SG: Acreage:	PARIS INDEPENDENT SCHOOLS 301 W 7TH STREET PARIS, KY 40361 6673 Closed Lab thermometers and small containers of mercury discovered in a storage closet at Paris High School. Items were containerized and returned to Frankfort for recycling. 09/16/2005 -84.255340 38.212940 Bourbon -84.255340 38.212940 310 W 7th St Not reported Paris, KY 40361 State Superfund Option C Restored chemical storage Not reported
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11 SE 1/2-1 0.821 mi. 4335 ft.	SPINNERS PETROLEUM SPILL 2003 D NORTH PARK CTR NICHOLASVILLE, KY 40355	SHWS	S118844933 N/A
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Relative: Higher Actual: 844 ft.	SHWS: Name: Address: City,State,Zip: Facility Id: Status: Description: Closure Date: Longitude: Latitude: Subject Item County: Sub Item Longitude: Sub Item Latitude: Subject Item Address: Subject Item Address2: Subject Item City,St,Zip: Regulatory Desc: Closure Option: Side SG: Acreage:	SPINNERS PETROLEUM SPILL 2003 D NORTH PARK CTR NICHOLASVILLE, KY 40355 52778 Closed SPINNERS (Closed: Restored) 03/06/1995 -84.545301 37.934721 Bourbon -84.253060 38.209719 2003 Park Central Ave D Not reported Nicholasville, KY 40355 Petroleum Cleanup Option C Restored 35923 Not reported
---	--	---

MAP FINDINGS

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

12 ESE 1/2-1 0.857 mi. 4525 ft.	PARIS BOURBON CO DES OFFICE 20 BANK ROW PARIS, KY 40361	SHWS	S106884149 N/A
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Relative: Higher Actual: 831 ft.	SHWS: Name: Address: City,State,Zip: Facility Id: Status: Description: Closure Date: Longitude: Latitude: Subject Item County: Sub Item Longitude: Sub Item Latitude: Subject Item Address: Subject Item Address2: Subject Item City,St,Zip: Regulatory Desc: Closure Option: Side SG: Acreage:	PARIS BOURBON CO DES OFFICE 20 BANK ROW PARIS, KY 40361 48705 Closed PARIS DDT (Closed: Restored) 10/05/1994 -84.249646 38.213463 Bourbon -84.249651 38.213487 20 Bank Row Not reported Paris, KY 40361 State Superfund Option C Restored 20503 Not reported
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13 SSE 1/2-1 0.895 mi. 4723 ft.	FERRELL PROPERTY 1463 HIGH STREET UNIT B PARIS, KY 40361	SHWS CDL	S117892149 N/A
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Relative: Higher Actual: 866 ft.	SHWS: Name: Address: City,State,Zip: Facility Id: Status: Description: Closure Date: Longitude: Latitude: Subject Item County: Sub Item Longitude: Sub Item Latitude: Subject Item Address: Subject Item Address2: Subject Item City,St,Zip: Regulatory Desc: Closure Option: Side SG: Acreage:	FERRELL PROPERTY 1463 HIGH STREET UNIT B PARIS, KY 40361 125625 Closed 1463 High Street Unit B, Meth Lab (Closed 4/13/2015) 04/13/2015 -84.259800 38.205196 Bourbon -84.259690 38.205030 1463 High St Not reported Paris, KY 40361 State Superfund Option C Restored Meth Lab Not reported
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CDL: Name: Address: Address 2: City,State,Zip:	FERRELL PROPERTY 1463 HIGH STREET UNIT B Not reported PARIS, KY 40361
---	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERRELL PROPERTY (Continued)

S117892149

Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 125625
Designation: Meth Lab
Description: 1463 High Street Unit B, Meth Lab (Closed 4/13/2015)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 04/13/2015
Latitude: 38.20503
Longitude: -84.25969

14
ENE
1/2-1
0.936 mi.
4941 ft.

AVANTOR PERFORMANCE MATERIALS INC
7001 MARTIN LUTHER KING JR BLVD
PARIS, KY 40361

SHWS S110635539
INST CONTROL N/A
SPILLS
AIRS

Relative:
Higher
Actual:
863 ft.

SHWS:
Name: AVANTOR PERFORMANCE MATERIALS INC
Address: 7001 MARTIN LUTHER KING JR BLVD
City,State,Zip: PARIS, KY 40361
Facility Id: 294
Status: Managed
Description: Request for Closure
Closure Date: 03/27/2017
Longitude: -84.249413
Latitude: 38.228958
Subject Item County: Bourbon
Sub Item Longitude: -84.247996
Sub Item Latitude: 38.228560
Subject Item Address: 7001 Martin Luther King Jr Blvd
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option B Contained/Managed
Side SG: Not reported
Acreage: 69.00

KS INSTUTIONAL CONTROL:

Name: AVANTOR PERFORMANCE MATERIALS INC
Address: 7001 MARTIN LUTHER KING JR BLVD
City,State,Zip: PARIS, KY 40361
Incident Id: 294
GARA Number: GARA0000000001
Facility Status: Not reported
Lat/Lon: 38.228561 -84.247997
Remedy: Not reported
Control Type: Restrictive Covenant
Program: Superfund
Date Filed: 11/14/2016
Date Removed: Not reported
Control Method: Groundwater Use Restrictions, Capping (explain), Land Use Restrictions
Acreage: 69.74

SPILLS:

Name: Not reported
Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

City,State,Zip: PARIS, KY
Facility Status: Env. Closed
Incident Type: FACILITY SPILL
Program Code: 07
Received By Staff: McCracken, Amy
Received Date: 08/22/2012
Report Date: 2012-08-22 12:14:00
Dispatch Description: CALLER IS REPORTING A DISCHARGE OF CHLOROFORM FROM A 55 GALLON DRUM THAT WAS PUNCTURED BY A FORKLIFT.
Source Name: Avantor Performance Materials Inc (AI ID: 294)
Source Address: 7001 MARTIN LUTHER KING JR BLVD
Substances: Chloroform:55
Other Substances Desc: Not reported
Media Impacted: Hazardous Waste
Inc ID: 2350764
Lead Invest Person ID: 9368
Compliance: No
Notification: Yes
Priority: Routine
Incident End Date: Not reported
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: AI: 294 CIV20120001
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported
Locked: Yes
Closure Type Desc: Env. Closed-Consolidated
Waterbody: Not reported
Latitude: 38.22895
Longitude: -84.24941

AIRS:

Name: AVANTOR PERFORMANCE MATERIALS INC
Address: 7001 MARTIN LUTHER KING JR BLVD
City,State,Zip: PARIS, KY 40361
Facility: 2101700015
Mailing Address 3: Not reported
Emps: 225
Plant Class Description: 0; Conditional Major
Acreage: Not reported
Alternate Facility Name: Avantor Performance Materials Inc
Alternate Facility End Date: Not reported
Principal Product: CHEMICALS
State Plant Class Code: 0000
DAQ AI Type: WHOLESALE-Nondurable Goods, All Other (424)
DAQ Reg Comment: Not reported
Mailing Address Line 2: Not reported
Inspector Assigned AI: Bhargavi Bhagat
Last Inspection Lead: Bhargavi Bhagat
Last Inspection Date: 08/27/2019
Air Programs: 0-SIP Source; 9-NSPS; 9-NSPS; G-Area Source MACT; G-Area Source MACT; G-Area Source MACT
Air Subparts: Not Applicable; 9-NNN-Voc Emis,SOCMI DistillationOpertns;
9-VV-EquipVocLeaks,Synth-Organ-Chem Mfg; G-ZZZZ-Recipro. Int. Comb
Engine (RICE); G-6V-Chemical Manufacturing Area Sour;
G-6J-Ind/Com/Inst Boilers

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Emission:
Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 2.003625

Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 2.3858999999999999

Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 30.30080328

Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 30.30080328

Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 0.017505

Year: 2011
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 1.6633302900000002

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 3.7932780000000004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 3.6205205

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 28.608142090000001

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 28.609662060000002

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 4.9433249999999998E-2

Year: 2016
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 1.2014904799999999

Year: 2013
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 2.2661250000000002

Year: 2013
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 2.90014099999999996

Year: 2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 30.35922528

Year: 2013
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 30.35922528

Year: 2013
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 3.4679939999999999E-2

Year: 2013
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 1.5477671100000001

Year: 2020
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 1.638321

Year: 2020
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 2.153966

Year: 2020
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 2.918290

Year: 2020
County: Bourbon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 2.918290

Year: 2020
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 0.030846

Year: 2020
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 5.221463

Year: 2010
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 2.1566739999999998

Year: 2010
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 2.5766000000000004

Year: 2010
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 30.31644738

Year: 2010
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 30.31644738

Year: 2010
County: Bourbon
Facility ID: 2101700015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	SO2 (Sulfur Dioxide)
Actual Emissions:	6.3111600000000004E-2
Year:	2010
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	VOC (Volatile Organic Compounds)
Actual Emissions:	1.7312497
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	CO (Carbon Monoxide)
Actual Emissions:	0.84544275999999996
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	NO2 (Nitrogen Dioxide)
Actual Emissions:	7.32963722999999994
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions:	2.55027526999999998
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	PT (Particulate Matter)
Actual Emissions:	2.55040257000000001
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	SO2 (Sulfur Dioxide)
Actual Emissions:	27.3493028500000001
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 0.21863598000000001

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: 2-Nitrophenol
Actual Emissions: 0.008672

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: Acrylamide
Actual Emissions: 0.025904

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: Acrylonitrile
Actual Emissions: 0.028291

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: Benzene
Actual Emissions: 0.000061

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: Carbon Dioxide
Actual Emissions: 2674.731152

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: Catechol
Actual Emissions: 0.002996

Year: 2017
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Pollutant:	Chloroacetic Acid
Actual Emissions:	0.028237
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Chloroform
Actual Emissions:	0.038822
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	CO (Carbon Monoxide)
Actual Emissions:	1.947105
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Dichlorobenzene
Actual Emissions:	0.000761
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Dichloromethane (Methylene chloride)
Actual Emissions:	0.319464
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Ethylene Glycol
Actual Emissions:	0.000160
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Formaldehyde
Actual Emissions:	0.001742
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Hexane; N-Hexane

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Actual Emissions:	0.141784
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Hydrochloric Acid
Actual Emissions:	0.015479
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Hydrofluoric Acid
Actual Emissions:	0.000006
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Hydroquinone
Actual Emissions:	0.110978
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Lead, Total (as Pb)
Actual Emissions:	0.003474
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Maleic Anhydride
Actual Emissions:	0.002663
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Methane
Actual Emissions:	0.052325
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Naphthalene
Actual Emissions:	0.000028

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Nitrous Oxide
Actual Emissions:	0.048840
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	NO2 (Nitrogen Dioxide)
Actual Emissions:	2.519246
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Phenol
Actual Emissions:	1.047446
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Phthalic Anhydride
Actual Emissions:	0.000417
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions:	30.363198
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	PM2.5 (Particulate Matter - 2.5 Microns Or Less)
Actual Emissions:	13.767512
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	PT (Particulate Matter)
Actual Emissions:	30.363198
Year:	2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Selenium (and Compounds)
Actual Emissions:	0.002754
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	SO2 (Sulfur Dioxide)
Actual Emissions:	0.032388
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Toluene
Actual Emissions:	0.000027
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	VOC (Volatile Organic Compounds)
Actual Emissions:	0.979826
Year:	2017
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	Xylenes (Total)
Actual Emissions:	0.000042
Year:	2012
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	CO (Carbon Monoxide)
Actual Emissions:	2.0537299999999998
Year:	2012
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	NO2 (Nitrogen Dioxide)
Actual Emissions:	2.46787
Year:	2012
County:	Bourbon

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 30.31043678

Year: 2012
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PT (Particulate Matter)
Actual Emissions: 30.31043678

Year: 2012
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: SO2 (Sulfur Dioxide)
Actual Emissions: 1.6671999999999999E-2

Year: 2012
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: VOC (Volatile Organic Compounds)
Actual Emissions: 1.52053371

Year: 2014
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: CO (Carbon Monoxide)
Actual Emissions: 2.0924069700000003

Year: 2014
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: NO2 (Nitrogen Dioxide)
Actual Emissions: 5.9511758999999991

Year: 2014
County: Bourbon
Facility ID: 2101700015
Facility Name: Avantor Performance Materials Inc
AI ID: 294
Pollutant: PM10 (Particulate Matter - 10 Microns Or Less)
Actual Emissions: 0.9466107700000005

Year: 2014
County: Bourbon
Facility ID: 2101700015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Facility Name: Avantor Performance Materials Inc
 AI ID: 294
 Pollutant: PT (Particulate Matter)
 Actual Emissions: 0.94661077000000005

Year: 2014
 County: Bourbon
 Facility ID: 2101700015
 Facility Name: Avantor Performance Materials Inc
 AI ID: 294
 Pollutant: SO2 (Sulfur Dioxide)
 Actual Emissions: 14.664820010000001

Year: 2014
 County: Bourbon
 Facility ID: 2101700015
 Facility Name: Avantor Performance Materials Inc
 AI ID: 294
 Pollutant: VOC (Volatile Organic Compounds)
 Actual Emissions: 1.4370983100000001

C15
SSE
1/2-1
0.957 mi.
5055 ft.

BOURBON LUMBER
PRESCOTT RD
NORTH MIDDLETOWN, KY 40361
Site 1 of 2 in cluster C

SHWS S119011465
N/A

Relative:
Higher
Actual:
851 ft.

SHWS:
 Name: BOURBON LUMBER
 Address: PRESCOTT RD
 City,State,Zip: NORTH MIDDLETOWN, KY 40361
 Facility Id: 66923
Status: Closed
 Description: W L Cannon Farm Tank
 Closure Date: 10/11/1994
 Longitude: -84.256746
 Latitude: 38.205307
 Subject Item County: Bourbon
 Sub Item Longitude: -84.07508
 Sub Item Latitude: 38.138283
 Subject Item Address: 1354 S Main St
 Subject Item Address2: Not reported
 Subject Item City,St,Zip: Paris, KY 40361
 Regulatory Desc: Petroleum Cleanup
 Closure Option: Option C Restored
 Side SG: Farm UST
 Acreage: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

C16
SSE
1/2-1
0.964 mi.
5092 ft.

DIMENSIONAL HARDWOOD MANUFACTURING CO
1306 S. MAIN STREET
PARIS, KY 40361
Site 2 of 2 in cluster C

SHWS S106884148
N/A

Relative:
Higher
Actual:
851 ft.

SHWS:
 Name: DIMENSIONAL HARDWOOD MANUFACTURING CO
 Address: 1306 S. MAIN STREET
 City,State,Zip: PARIS, KY 40361
 Facility Id: 48704
Status: Closed
 Description: DIMENSIONAL HARDWOOD (Closed: Restored)
 Closure Date: 07/21/1994
 Longitude: -84.256649
 Latitude: 38.205230
 Subject Item County: Bourbon
 Sub Item Longitude: -84.256619
 Sub Item Latitude: 38.205210
 Subject Item Address: 1306 S Main St
 Subject Item Address2: Not reported
 Subject Item City,St,Zip: Paris, KY 40361
 Regulatory Desc: Petroleum Cleanup
 Closure Option: Option C Restored
 Side SG: 20634
 Acreage: Not reported

17
SE
1/2-1
0.966 mi.
5098 ft.

WALKER PROPERTY
127 E. 7TH STREET
PARIS, KY 40361

SHWS S107152406
N/A

Relative:
Higher
Actual:
861 ft.

SHWS:
 Name: WALKER PROPERTY
 Address: 127 E. 7TH STREET
 City,State,Zip: PARIS, KY 40361
 Facility Id: 52873
Status: Closed
 Description: WALKER PROPERTY (Closed: Restored)
 Closure Date: 08/23/1999
 Longitude: -84.147744
 Latitude: 38.301251
 Subject Item County: Bourbon
 Sub Item Longitude: -84.147744
 Sub Item Latitude: 38.301251
 Subject Item Address: 127 E 7th St
 Subject Item Address2: Not reported
 Subject Item City,St,Zip: Paris, KY 40361
 Regulatory Desc: Petroleum Cleanup
 Closure Option: Option C Restored
 Side SG: 38344
 Acreage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
ESE
1/2-1
0.971 mi.
5126 ft.

PARIS GAS LIGHT COMPANY
11 EAST MAIN STREET
PARIS, KY 40361

SHWS S114562862
ENG CONTROLS N/A
INST CONTROL

Relative:
Lower

SHWS:

Actual:
785 ft.

Name: PARIS GAS LIGHT COMPANY
Address: 11 EAST MAIN STREET
City,State,Zip: PARIS, KY 40361
Facility Id: 107896
Status: Managed
Description: Closed Managed 07/14/2020 Paris Gaslight NAPL located 18 ft bgs at bedrock interface. Noted Cyanide on site during screening.
Closure Date: 07/14/2020
Longitude: -84.246604
Latitude: 38.214077
Subject Item County: Bourbon
Sub Item Longitude: -84.246604
Sub Item Latitude: 38.214077
Subject Item Address: 11 E Main St
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option B Contained/Managed
Side SG: former manufactured gas plant (MGP)
Acreage: 0.74

ENG CONTROLS:

Name: PARIS GAS LIGHT COMPANY
Address: 11 EAST MAIN STREET
City,State,Zip: PARIS, KY 40361
City,State,Zip: PARIS, KY 40361
AI Id: 107896
Regulatory Desc: State Superfund
Site Status: Managed
Closure Option: Option B Contained/Managed
Closure Date: 07/14/2020
Lat/Long: 38.214077 / -84.246604
AI Addr1: 11 E Main St
AI Addr2: Not reported
AI City/State/Zip: Paris, KY 40361
AI Lat: 38.214077
AI Long: -84.246604
AI County: Bourbon
Acreage: 0.74
Description: Closed Managed 07/14/2020 Paris Gaslight NAPL located 18 ft bgs at bedrock interface. Noted Cyanide on site during screening.

KS INSTUTIONAL CONTROL:

Name: PARIS GAS LIGHT COMPANY
Address: LG&E-KU
City,State,Zip: PARIS, KY 40361
Incident Id: 107896
GARA Number: GARA0000000002
Facility Status: Not reported
Lat/Lon: 38.214077 -84.246604
Remedy: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS GAS LIGHT COMPANY (Continued)

S114562862

Control Type: Restrictive Covenant
Program: Superfund
Date Filed: 07/14/2020
Date Removed: Not reported
Control Method: Capping (explain), Groundwater Use Restrictions, Land Use Restrictions
Acreage: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PARIS	S125676511	BOURBON CO HEALTH DEPARTMENT	EAST MAIN STREET (US 68- MILL	40361	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: N/A
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 800-424-9346
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	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: 08/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 08/22/2022	Telephone: 843-820-7326
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/15/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/17/2022	Telephone: 703-603-0695
Date Made Active in Reports: 10/24/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/06/2023
	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: 06/14/2022	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/15/2022	Telephone: 202-267-2180
Date Made Active in Reports: 06/21/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: State Leads List

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

Date of Government Version: 06/23/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/23/2022	Telephone: 502-564-6716
Date Made Active in Reports: 09/09/2022	Last EDR Contact: 11/15/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/04/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2022	Telephone: 502-564-6716
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 10/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 06/01/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/05/2022	Telephone: 502-564-5981
Date Made Active in Reports: 09/22/2022	Last EDR Contact: 10/03/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/16/2023
	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: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-6597
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	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: 04/11/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-7439
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3372
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6271
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/17/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/30/2023
	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: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-8677
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SB193: SB193 Branch Site Inventory List

The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2006	Telephone: 502-564-5981
Date Made Active in Reports: 10/18/2006	Last EDR Contact: 04/08/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/16/2023
	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: 08/03/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/22/2022	Telephone: 502-564-5981
Date Made Active in Reports: 11/09/2022	Last EDR Contact: 11/16/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 06/01/2021	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 06/02/2021	Telephone: 502-564-4010
Date Made Active in Reports: 08/23/2021	Last EDR Contact: 11/15/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	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: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 06/23/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/23/2022	Telephone: 502-564-6716
Date Made Active in Reports: 09/09/2022	Last EDR Contact: 08/16/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 06/08/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/09/2022	Telephone: 502-564-6716
Date Made Active in Reports: 06/21/2022	Last EDR Contact: 11/15/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/06/2023
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 04/27/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/28/2022	Telephone: 502-564-6716
Date Made Active in Reports: 09/12/2022	Last EDR Contact: 09/22/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/09/2023
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Kentucky Brownfield Inventory

The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 05/11/2022	Source: Division of Compliance Assistance
Date Data Arrived at EDR: 05/13/2022	Telephone: 502-564-0323
Date Made Active in Reports: 08/03/2022	Last EDR Contact: 10/04/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 09/09/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 09/04/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/14/2020	Telephone: 502-564-6716
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 10/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/30/2006	Telephone: 502-564-6716
Date Made Active in Reports: 05/01/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/20/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/11/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: No Update Planned

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
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: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 06/22/2022
Date Data Arrived at EDR: 06/23/2022
Date Made Active in Reports: 09/09/2022
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 08/10/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 79

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

Other Ascertainable Records

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

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/03/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/03/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/20/2023
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 202-566-1917
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/28/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/12/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 11/01/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/18/2022	Source: EPA
Date Data Arrived at EDR: 07/18/2022	Telephone: 202-564-4203
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 10/18/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 703-416-0223
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 10/27/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 11/03/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/13/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 10/27/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 02/16/2023
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/09/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/27/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/01/2022	Telephone: 703-603-8787
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 11/01/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 222	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

PFAS: PFAS Detections Site Listing

The presence of PFAS contamination at locations, including water treatment plants.

Date of Government Version: 06/02/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/03/2022	Telephone: 502-564-3410
Date Made Active in Reports: 08/23/2022	Last EDR Contact: 08/30/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 08/08/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/09/2022	Telephone: 502-573-3382
Date Made Active in Reports: 10/27/2022	Last EDR Contact: 10/20/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Semi-Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 06/20/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/22/2022	Telephone: 502-782-6780
Date Made Active in Reports: 06/30/2022	Last EDR Contact: 08/23/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash pond site locations.

Date of Government Version: 04/04/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/26/2022	Telephone: 502-564-6716
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 10/24/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Listing

A listing of drycleaner facility locations.

Date of Government Version: 08/08/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/09/2022	Telephone: 502-573-3382
Date Made Active in Reports: 10/27/2022	Last EDR Contact: 10/20/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/06/2023
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information.

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 08/24/2022
Date Made Active in Reports: 11/09/2022
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

Date of Government Version: 01/27/2017
Date Data Arrived at EDR: 02/02/2017
Date Made Active in Reports: 08/21/2017
Number of Days to Update: 200

Source: Department of Public Health
Telephone: 502-564-4537
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 08/17/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 11/09/2022
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Semi-Annually

UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Kentucky Geological Survey
Telephone: 859-323-0544
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

PCS ENF: Enforcement data

No description is available for this data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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.

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 Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of 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.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Environmental Protection
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: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/21/2022
Number of Days to Update: 74

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 02/20/2023
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: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

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: Certified Child Care Homes

Source: Cabinet for Families & Children

Telephone: 502-564-7130

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

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

STEWART ST
STEWART ST
PARIS, KY 40361

TARGET PROPERTY COORDINATES

Latitude (North):	38.218881 - 38° 13' 7.97"
Longitude (West):	84.265969 - 84° 15' 57.49"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	739352.9
UTM Y (Meters):	4233429.0
Elevation:	813 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	13046668 PARIS WEST, KY
Version Date:	2019
Southeast Map:	13046666 PARIS EAST, KY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

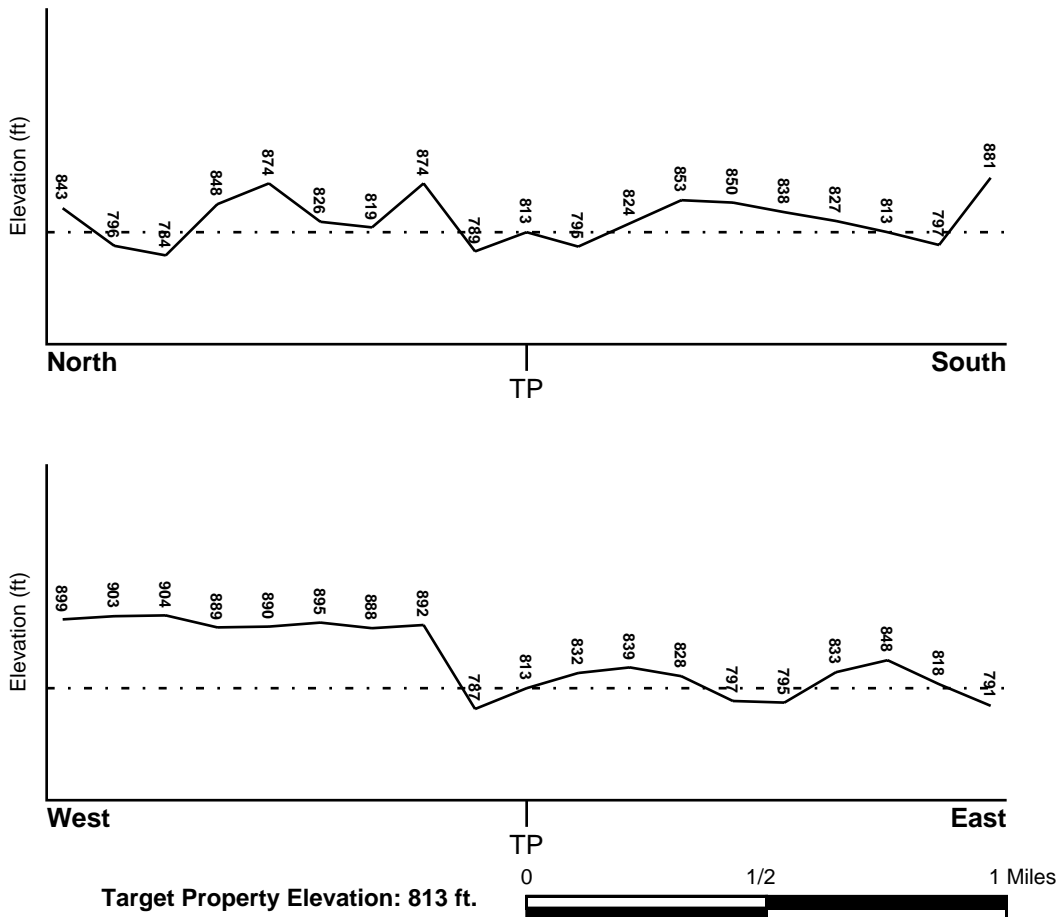
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
21017C0132C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
21017C0131C	FEMA FIRM Flood data
21017C0151C	FEMA FIRM Flood data
21017C0133C	FEMA FIRM Flood data
21017C0134C	FEMA FIRM Flood data
21017C0153C	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
PARIS WEST	<u>Data Coverage</u>
	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>Not Reported</u>	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

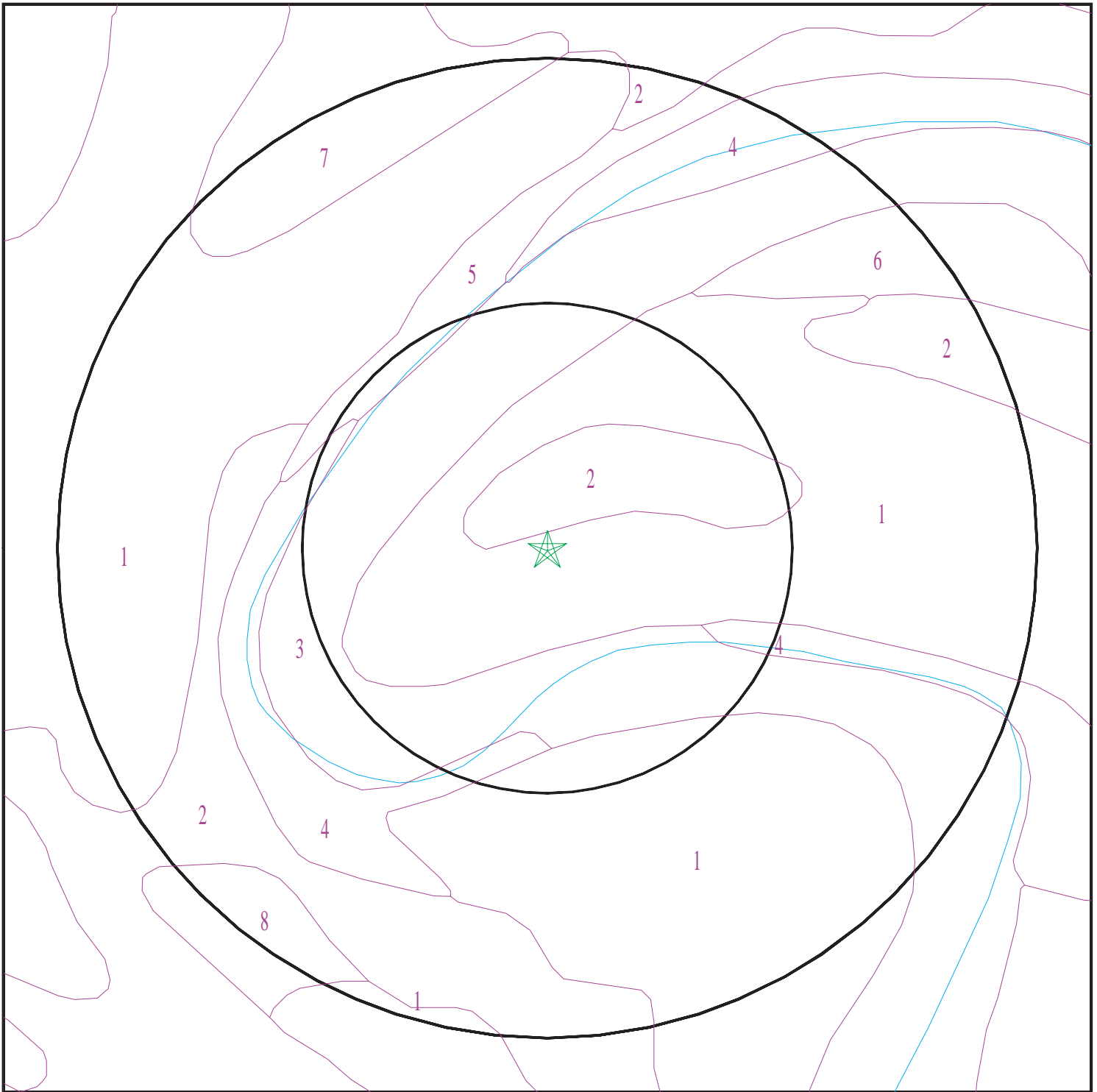
Era:	Paleozoic
System:	Ordovician
Series:	Middle Ordovician (Mohawkian)
Code:	O2 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 7181549.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Stewart St
ADDRESS: Stewart St
Paris KY 40361
LAT/LONG: 38.218881 / 84.265969

CLIENT: Kentucky Division of Compliance
CONTACT: Eric Eisiminger
INQUIRY #: 7181549.2s
DATE: November 17, 2022 4:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Maury

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1
2	16 inches	24 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1
3	24 inches	46 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	46 inches	68 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1

Soil Map ID: 2

Soil Component Name: McAfee

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 81 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	20 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	31 inches	35 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Nolin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 124 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 7.8 Min: 5.6

Soil Map ID: 4

Soil Component Name: Fairmount

Soil Surface Texture: flaggy silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 46 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	flaggy silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	18 inches	flaggy silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	18 inches	22 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: Fairmount

Soil Surface Texture: flaggy silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 46 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	flaggy silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	18 inches	flaggy silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	18 inches	22 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: Elk

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	7 inches	53 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	53 inches	92 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 5.1

Soil Map ID: 7

Soil Component Name: McAfee

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 81 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	20 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	31 inches	35 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 8

Soil Component Name: McAfee

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 81 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	20 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	31 inches	35 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
13	KY0092244	1/2 - 1 Mile SE

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>
A1	KY7000000082822	1/4 - 1/2 Mile SSE
A2	KY7000000087490	1/2 - 1 Mile SSE
A3	KY7000000082823	1/2 - 1 Mile SSE
A4	KY7000000087489	1/2 - 1 Mile SSE
A5	KY7000000087488	1/2 - 1 Mile SSE
A6	KY7000000082825	1/2 - 1 Mile SSE
A7	KY7000000082824	1/2 - 1 Mile SSE
A8	KY7000000087487	1/2 - 1 Mile SSE
9	KY7000000052756	1/2 - 1 Mile West
B10	KY7000000092765	1/2 - 1 Mile SE
B11	KY7000000092698	1/2 - 1 Mile SE
B12	KY7000000092766	1/2 - 1 Mile SE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	KYOG13000053927	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSE
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000082822

AKGWA ID:	80040633	Well Type:	Monitoring Well
Well Status:	Lost / Destroyed	Alt ID:	MW-08
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	800	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	18	Depth to Bedrock:	18
End Date:	12-AUG-03		

A2
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000087490

AKGWA ID:	80046594	Well Type:	Monitoring Well
Well Status:	Lost / Destroyed	Alt ID:	MW-04
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	804	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	9.5	Depth to Bedrock:	9.5
End Date:	19-SEP-02		

A3
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000082823

AKGWA ID:	80040634	Well Type:	Monitoring Well
Well Status:	Lost / Destroyed	Alt ID:	MW-07
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	795	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	18	Depth to Bedrock:	0
End Date:	12-AUG-03		

A4
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000087489

AKGWA ID:	80046593	Well Type:	Monitoring Well
Well Status:	Plugged	Alt ID:	MW-03
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	800	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	19.25	Depth to Bedrock:	18
End Date:	19-SEP-02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000087488

AKGWA ID:	80046592	Well Type:	Monitoring Well
Well Status:	Active	Alt ID:	MW-02
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	803	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	20	Depth to Bedrock:	19.799999
End Date:	19-SEP-02		

A6
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000082825

AKGWA ID:	80040636	Well Type:	Monitoring Well
Well Status:	Lost / Destroyed	Alt ID:	MW-06
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	800	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	20	Depth to Bedrock:	20
End Date:	12-AUG-03		

A7
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000082824

AKGWA ID:	80040635	Well Type:	Monitoring Well
Well Status:	Lost / Destroyed	Alt ID:	MW-05
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	805	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	20	Depth to Bedrock:	20
End Date:	12-AUG-03		

A8
SSE
1/2 - 1 Mile
Lower

KY WELLS KY7000000087487

AKGWA ID:	80046591	Well Type:	Monitoring Well
Well Status:	Plugged	Alt ID:	MW-01
PWS ID:	Not Reported	Well Name:	Dotson Bros Service Center Inc
Surface Elevation:	805	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	11	Depth to Bedrock:	10.8
End Date:	19-SEP-02		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

9
West
1/2 - 1 Mile
Higher

KY WELLS KY7000000052756

AKGWA ID: 50000640
Well Status: Not Reported
PWS ID: Not Reported
Surface Elevation: 880
Total Depth: 772
End Date: Not Reported

Well Type: Water Well
Alt ID: Not Reported
Well Name: Not Reported
Usage: UNKNOWN
Depth to Bedrock: 0

B10
SE
1/2 - 1 Mile
Higher

KY WELLS KY7000000092765

AKGWA ID: 80053759
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 30
End Date: 26-MAR-09

Well Type: Monitoring Well
Alt ID: MW-02
Well Name: 8th Street Food Market
Usage: Monitoring Well - Compliance
Depth to Bedrock: 6

B11
SE
1/2 - 1 Mile
Higher

KY WELLS KY7000000092698

AKGWA ID: 80053690
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 30
End Date: 26-MAR-09

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: 8th Street Food Market
Usage: Monitoring Well - Compliance
Depth to Bedrock: 5

B12
SE
1/2 - 1 Mile
Higher

KY WELLS KY7000000092766

AKGWA ID: 80053760
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 30
End Date: 26-MAR-09

Well Type: Monitoring Well
Alt ID: MW-03
Well Name: 8th Street Food Market
Usage: Monitoring Well - Compliance
Depth to Bedrock: 6

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

13
SE
1/2 - 1 Mile
Higher

FRDS PWS KY0092244

Epa region:	04	State:	KY
Pwsid:	KY0092244	Pwsname:	RUDDLES ELEMENTARY SCHOOL
Cityserved:	Not Reported	Stateserved:	KY
Ziperved:	Not Reported	Fipscounty:	21017
Status:	Closed	Retpopsrvd:	200
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Local_Govt
Contact:	RUDDLES ELEMENTARY SCHOOL	Contactorgname:	Not Reported
Contactphone:	606-	Contactaddress1:	Not Reported
Contactaddress2:	RT 3 BOX 303	Contactcity:	PARIS
Contactstate:	KY	Contactzip:	40361
Pwsactivitycode:	I		
PWS ID:	KY0092244	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	KY0092244
Activity status:	Active	Date system activated:	7504
Date system deactivated:	Not Reported	Retail population:	00000200
System name:	RUDDLES ELEMENTARY SCHOOL	System address:	Not Reported
System address:	RT 3 BOX 303	System city:	PARIS
System state:	KY	System zip:	40361
County FIPS:	009	City served:	PARIS
Latitude:	381234	Longitude:	0841511

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **KYOG13000053927**

API #:	Not Reported	KGS #:	56893
Well Elevation:	880	Original Farm/Lease Name:	BALDWIN, WILLIAM T
Original Operator:	UNKNOWN	Original Well #:	Not Reported
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned	Bore Type:	Conventional vertical well bore
Completion Date:	31-DEC-54	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
Permit #:	Not Reported		
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=56893		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: KY Radon

Radon Test Results

Zip	Test Date	Test Result
40361	3/17/2003	2.50
40361	4/7/2003	1.80
40361	7/18/2003	4.00
40361	7/30/2003	0.00
40361	4/16/2003	0.90
40361	4/18/2003	3.20
40361	6/6/2003	4.70
40361	6/7/2003	2.00
40361	6/26/2003	4.30
40361	1/16/2002	4.80
40361	1/16/2002	4.80
40361	3/13/2002	3.10
40361	3/13/2002	2.70
40361	3/13/2002	1.60
40361	10/28/2002	1.20
40361	10/28/2002	3.30
40361	10/28/2002	2.90
40361	10/28/2002	0.00
40361	1/17/2003	1.30
40361	1/17/2003	1.20
40361	1/17/2003	2.20
40361	1/19/2003	3.30
40361	1/20/2003	9.00
40361	2/18/2003	1.20
40361	2/19/2003	4.60
40361	2/24/2003	0.20
40361	9/22/2003	0.50
40361	10/26/2003	3.00
40361	7/14/2004	1.30
40361	2/24/2004	3.80
40361	3/13/2004	5.50
40361	5/10/2004	5.50
40361	6/4/2004	1.10
40361	10/17/2004	0.80
40361	1/11/2005	1.30
40361	3/12/2005	7.50
40361	3/14/2005	3.80

Federal EPA Radon Zone for BOURBON County: 1

- 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.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 40361

Number of sites tested: 5

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	4.267 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	12.660 pCi/L	20%	60%	20%

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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

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

Kentucky Water Well Records Database

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Water Wells in Kentucky. Data from the Kentucky Ground Water Data Repository.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Oil and gas well locations in the state of Kentucky

RADON

State Database: KY Radon

Source: Department of Public Health

Telephone: 502-564-4856

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Stewart St
Stewart St
Paris, KY 40361

Inquiry Number: 7181549.3

November 17, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/17/22

Site Name:

Stewart St
Stewart St
Paris, KY 40361
EDR Inquiry # 7181549.3

Client Name:

Kentucky Division of Compliance
300 Sower Blvd.
Frankfort, KY 40601
Contact: Eric Eisiminger



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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 # 347C-43E6-A1E5
PO # NA
Project Paris Waste Transfer Station

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 #: 347C-43E6-A1E5

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Stewart St
Stewart St
Paris, KY 40361

Inquiry Number: 7181549.4
November 17, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

11/17/22

Site Name:

Stewart St
Stewart St
Paris, KY 40361
EDR Inquiry # 7181549.4

Client Name:

Kentucky Division of Compliance
300 Sower Blvd.
Frankfort, KY 40601
Contact: Eric Eisiminger



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Kentucky Division of Compliance were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	38.218881 38° 13' 8" North
Project:	Paris Waste Transfer Station	Longitude:	-84.265969 -84° 15' 57" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	739346.91
		UTM Y Meters:	4233635.22
		Elevation:	812.96' above sea level

Maps Provided:

2019
2016
2013
1987
1978
1952, 1954
1929
1927

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Topo Sheet Key

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

2019 Source Sheets



Paris West
2019
7.5-minute, 24000



Paris East
2019
7.5-minute, 24000

2016 Source Sheets



Paris West
2016
7.5-minute, 24000



Paris East
2016
7.5-minute, 24000

2013 Source Sheets



Paris West
2013
7.5-minute, 24000



Paris East
2013
7.5-minute, 24000

1987 Source Sheets



Paris West
1987
7.5-minute, 24000
Aerial Photo Revised 1984



Paris East
1987
7.5-minute, 24000
Aerial Photo Revised 1984

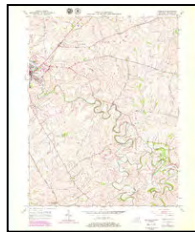
Topo Sheet Key

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

1978 Source Sheets



Paris West
1978
7.5-minute, 24000
Aerial Photo Revised 1976

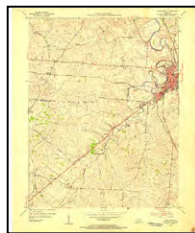


Paris East
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1952, 1954 Source Sheets



Paris East
1952
7.5-minute, 24000
Aerial Photo Revised 1950



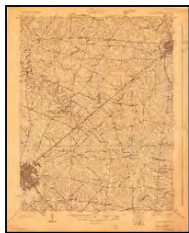
Paris West
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1929 Source Sheets

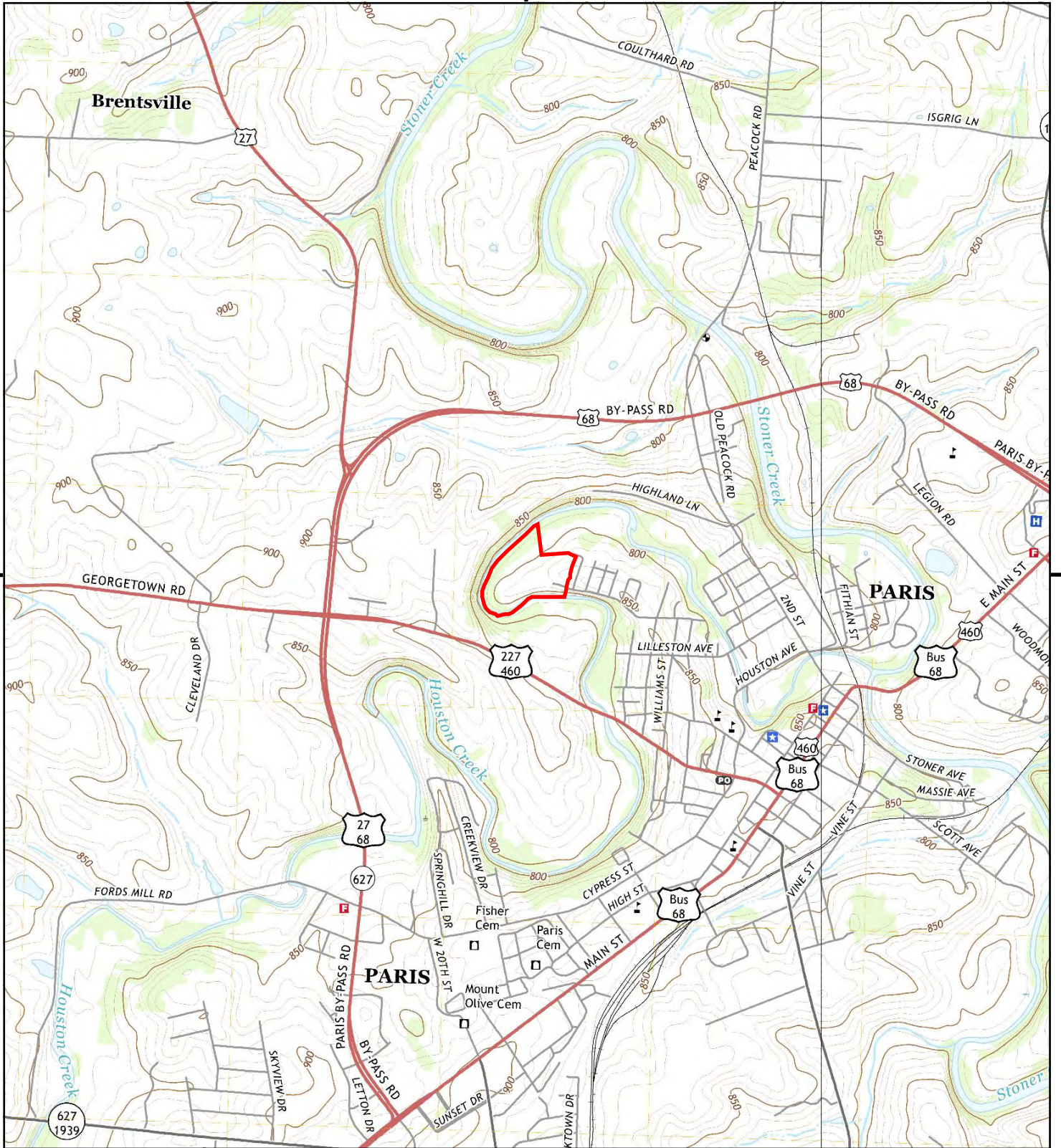


Lexington
1929
15-minute, 62500

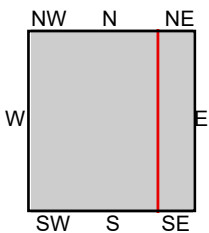
1927 Source Sheets



Lexington
1927
15-minute, 48000



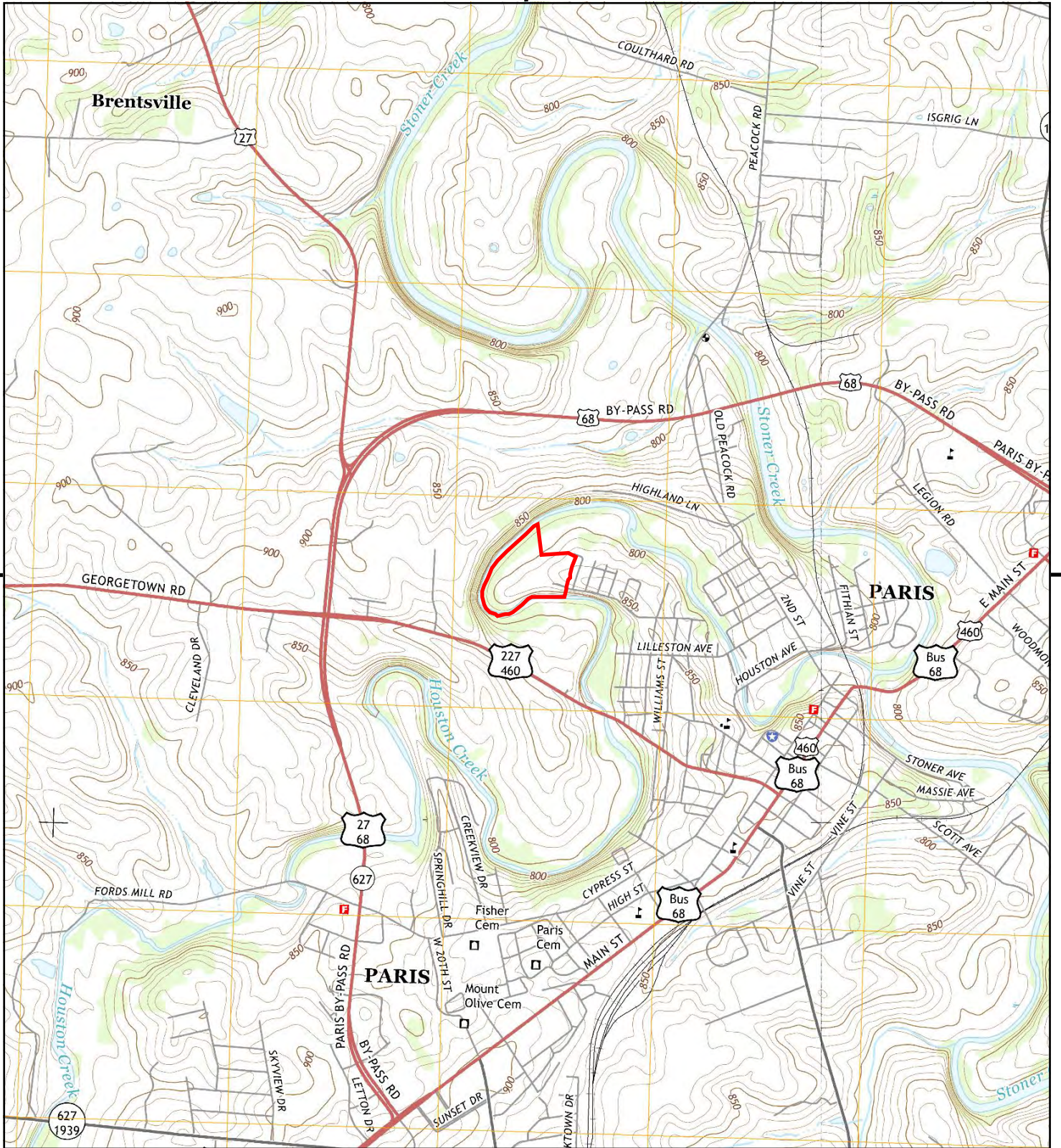
This report includes information from the following map sheet(s).



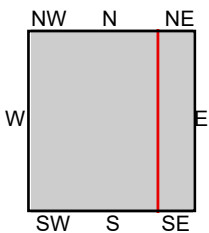
TP, Paris West, 2019, 7.5-minute
SE, Paris East, 2019, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





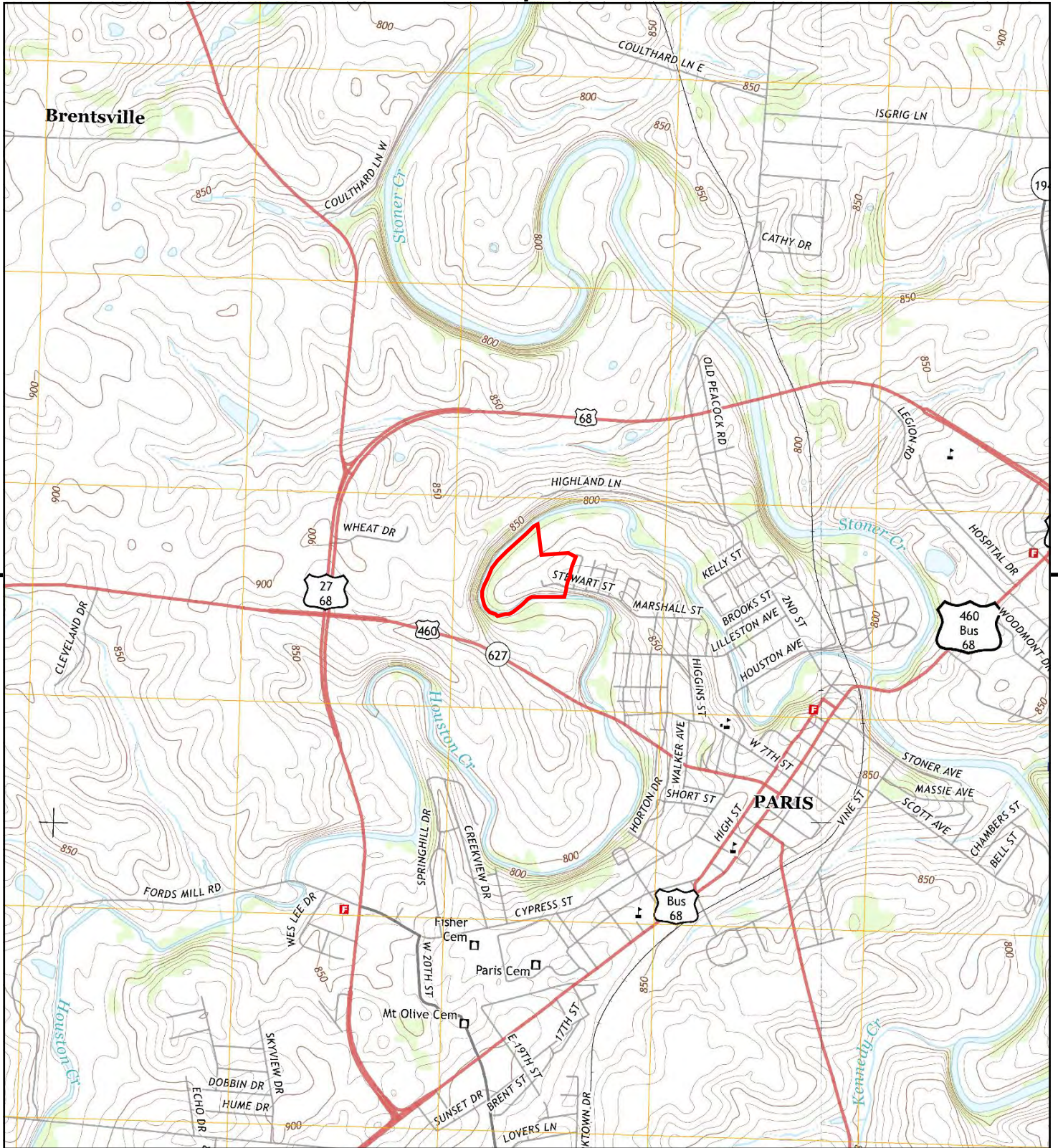
This report includes information from the following map sheet(s).



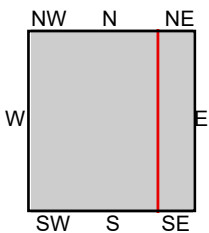
TP, Paris West, 2016, 7.5-minute
SE, Paris East, 2016, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





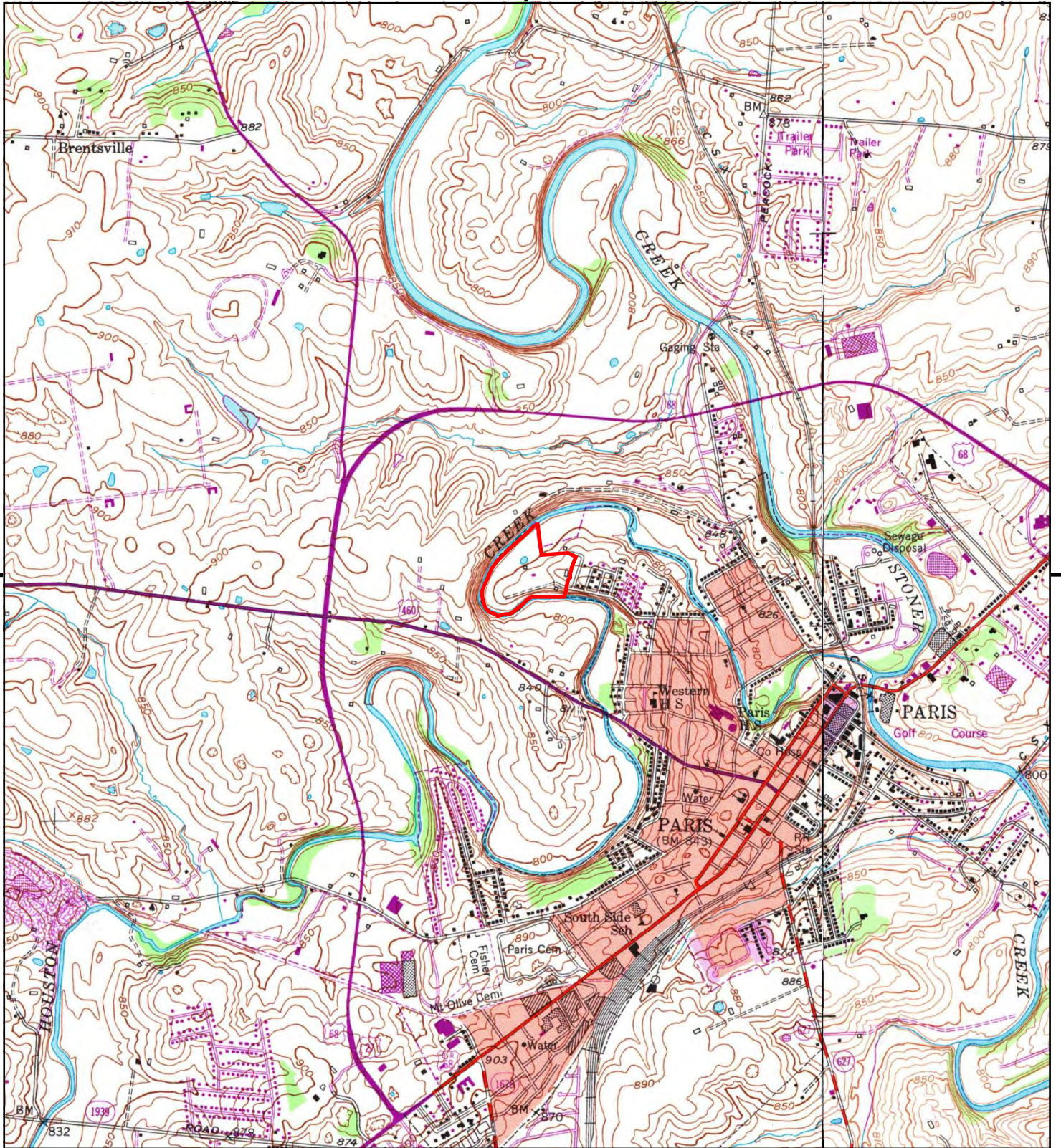
This report includes information from the following map sheet(s).



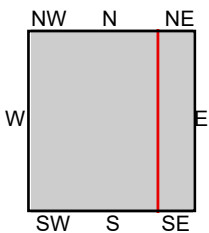
TP, Paris West, 2013, 7.5-minute
SE, Paris East, 2013, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





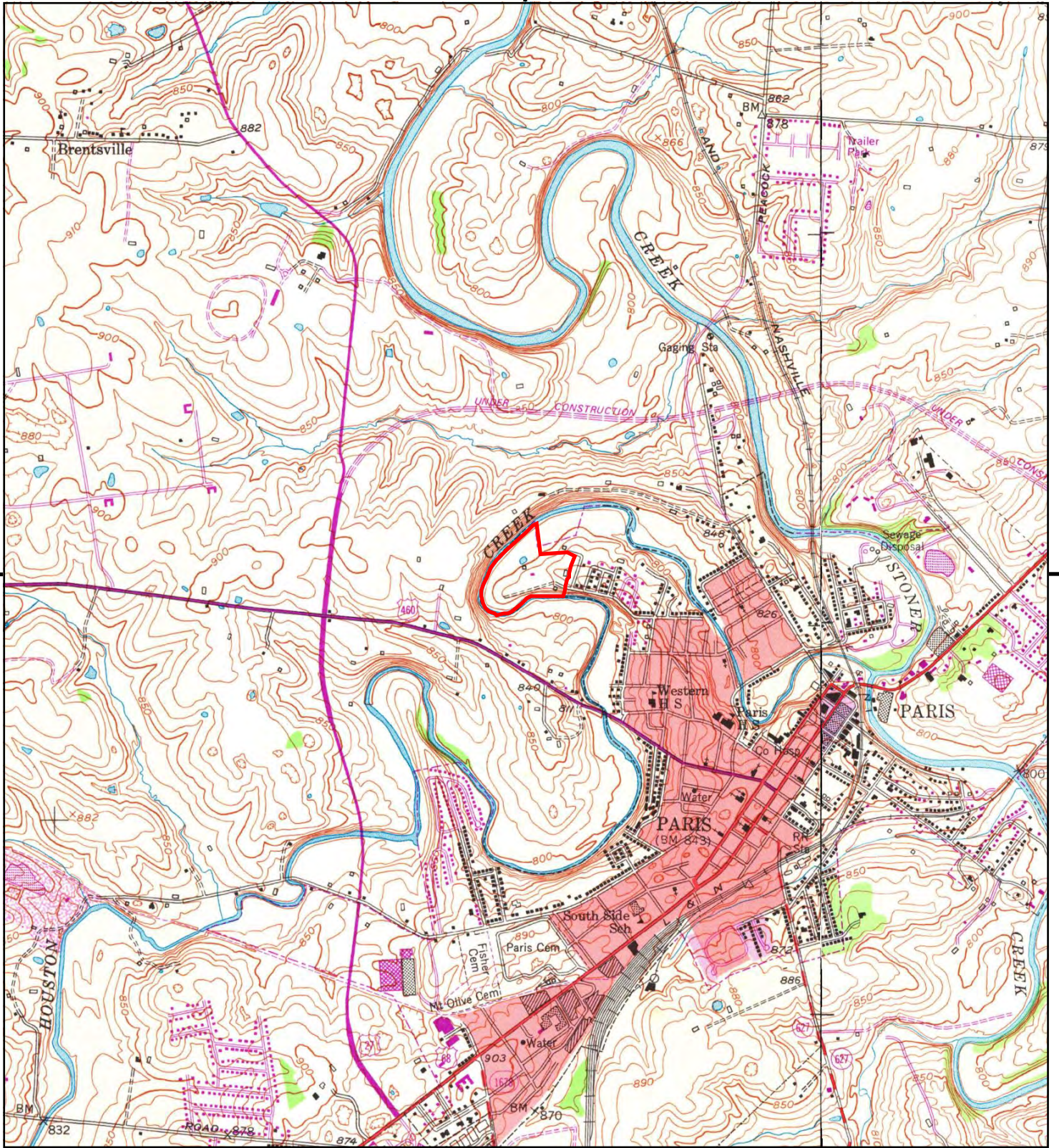
This report includes information from the following map sheet(s).



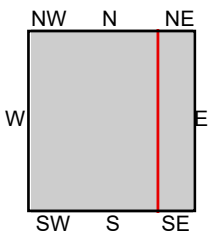
TP, Paris West, 1987, 7.5-minute
SE, Paris East, 1987, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





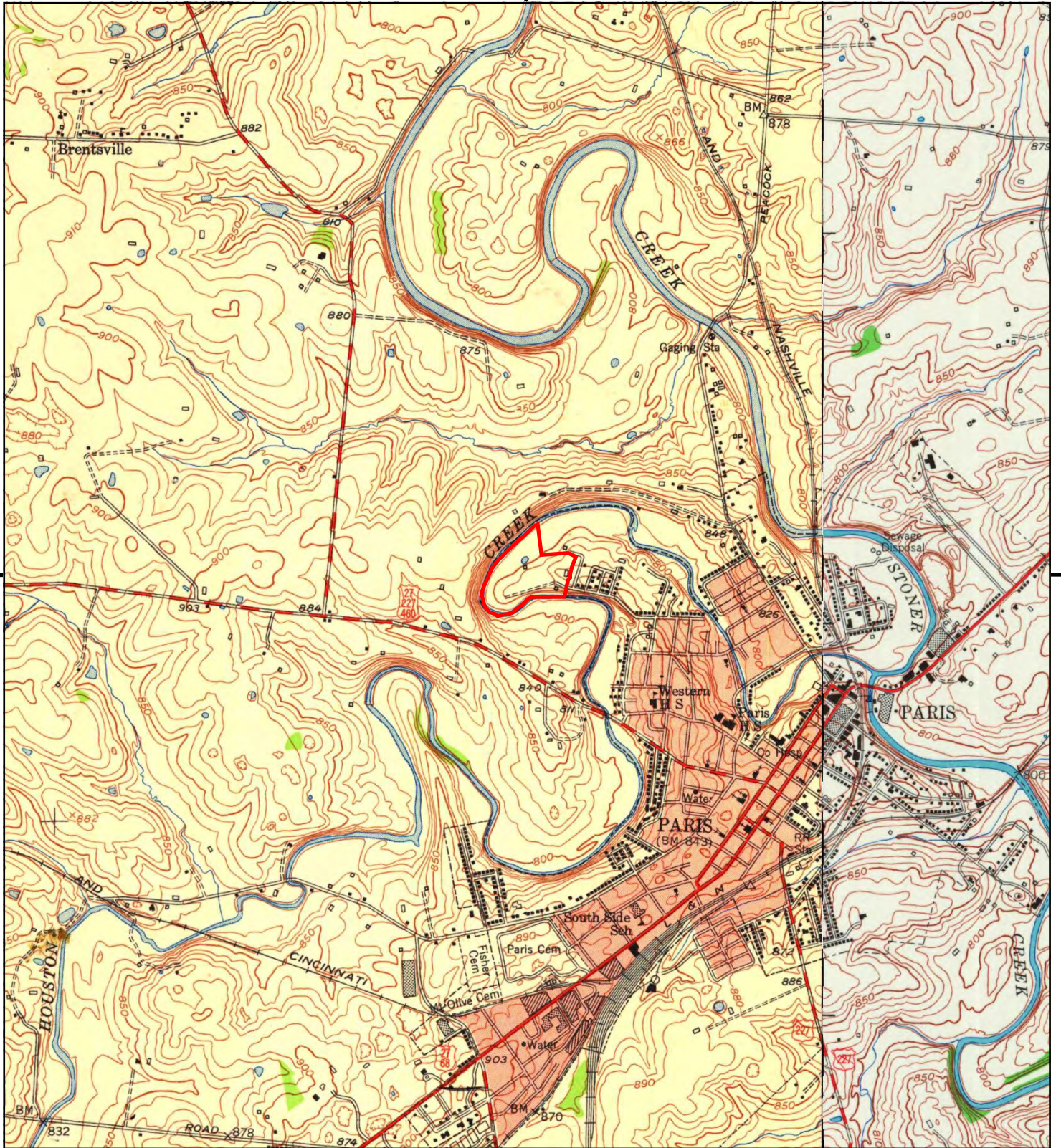
This report includes information from the following map sheet(s).



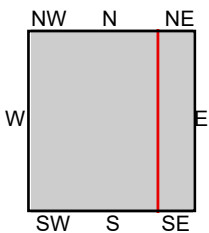
TP, Paris West, 1978, 7.5-minute
SE, Paris East, 1978, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





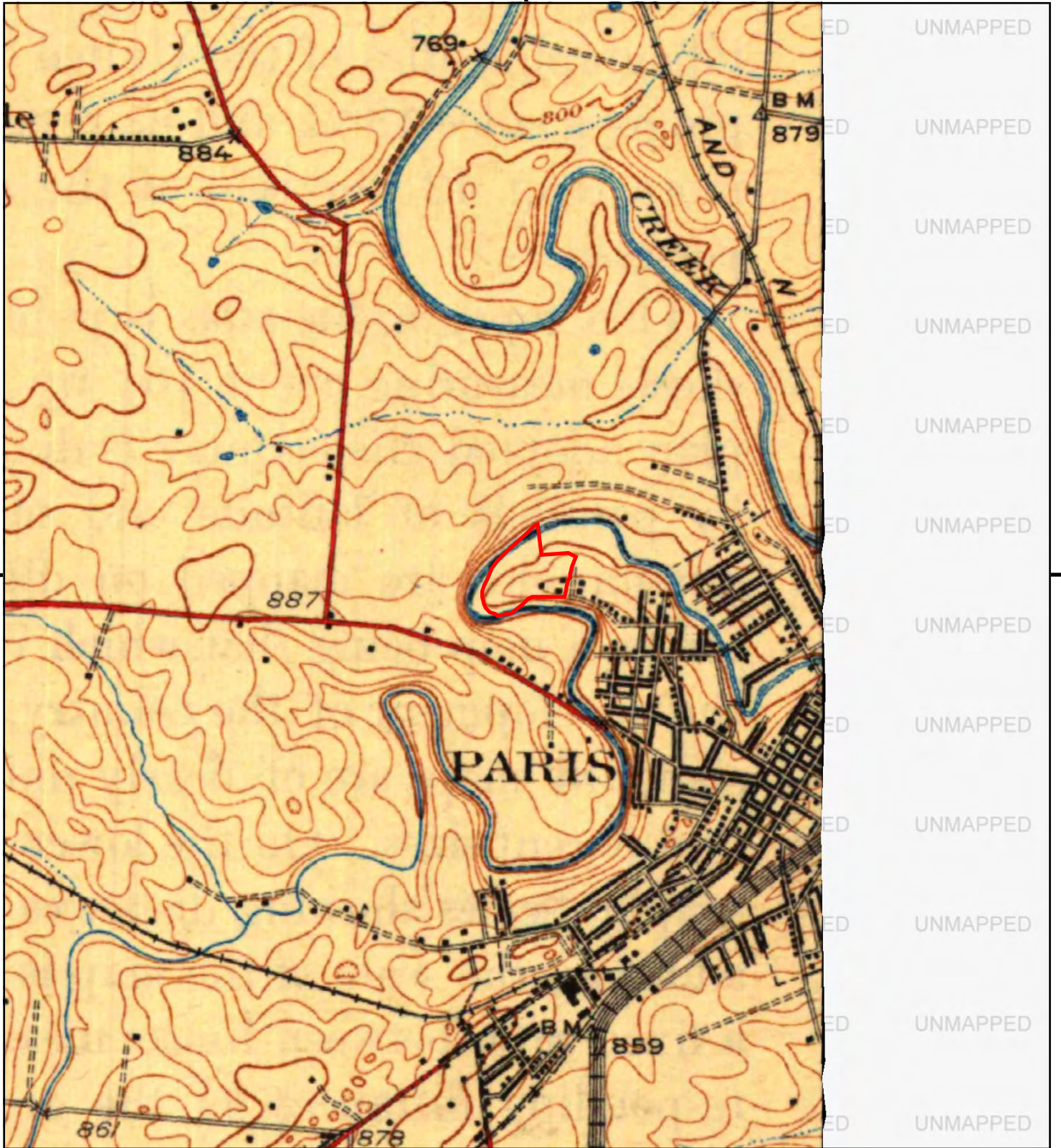
This report includes information from the following map sheet(s).



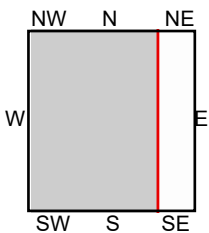
TP, Paris West, 1954, 7.5-minute
SE, Paris East, 1952, 7.5-minute

SITE NAME: Stewart St
ADDRESS: Stewart St
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





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



TP, Lexington, 1929, 15-minute

SITE NAME: Stewart St
 ADDRESS: Stewart St
 Paris, KY 40361
 CLIENT: Kentucky Division of Compliance





Stewart St

Stewart St

Paris, KY 40361

Inquiry Number: 7181549.8

November 18, 2022

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

11/18/22

Site Name:

Stewart St
Stewart St
Paris, KY 40361
EDR Inquiry # 7181549.8

Client Name:

Kentucky Division of Compliance
300 Sower Blvd.
Frankfort, KY 40601
Contact: Eric Eisiminger



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1997	1"=500'	Acquisition Date: March 12, 1997	USGS/DOQQ
1993	1"=500'	Flight Date: April 18, 1993	USGS
1988	1"=500'	Flight Date: April 08, 1988	USGS
1984	1"=500'	Flight Date: April 07, 1984	USDA
1960	1"=500'	Flight Date: May 05, 1960	USGS
1952	1"=500'	Flight Date: March 01, 1952	USGS
1950	1"=500'	Flight Date: June 10, 1950	USGS

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INQUIRY #: 7181549.8

YEAR: 2016

— = 500'





INQUIRY #: 7181549.8

YEAR: 2012

— = 500'





INQUIRY #: 7181549.8

YEAR: 2008

— = 500'





INQUIRY #: 7181549.8

YEAR: 1997

— = 500'





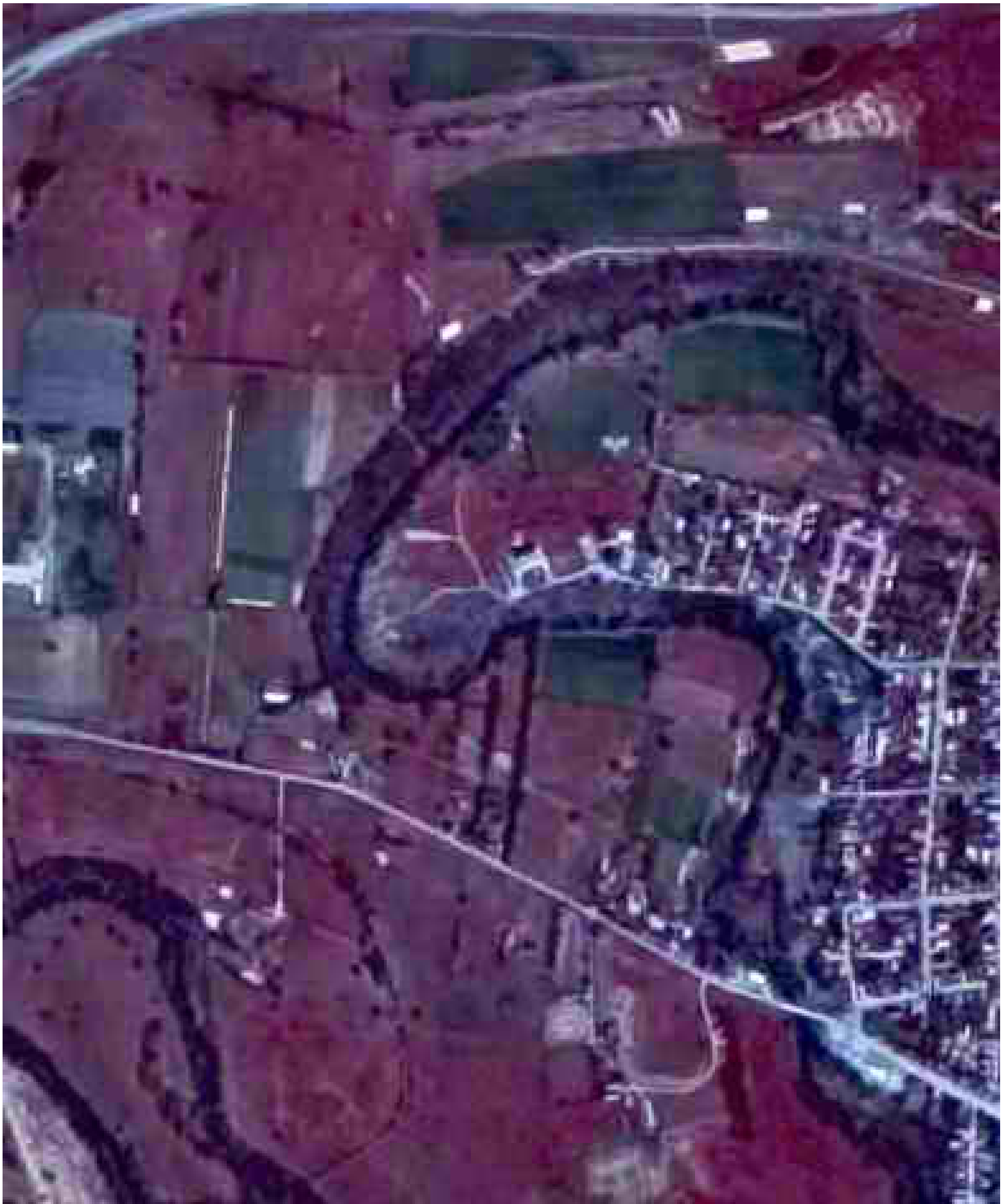
INQUIRY #: 7181549.8

YEAR: 1993

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7181549.8

YEAR: 1988

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7181549.8

YEAR: 1984

— = 500'





INQUIRY # 7181549.8

YEAR: 1960

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY # 7181549.8

YEAR: 1952

— = 500'





INQUIRY # 7181549.8

YEAR: 1950

— = 500'



Stewart St

Stewart St
Paris, KY 40361

Inquiry Number: 7181549.5
November 18, 2022

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
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1985	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1980	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1976	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1971	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1966	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

Stewart St
Paris, KY 40361

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

STEWART ST

2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive

Stewart St

1990	-	POLK DIRECTORY CO	Street not listed in Source
1985	-	POLK DIRECTORY CO	Street not listed in Source
1980	-	POLK DIRECTORY CO	Street not listed in Source
1976	-	POLK DIRECTORY CO	Street not listed in Source
1971	-	POLK DIRECTORY CO	Street not listed in Source
1966	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

STEWART ST 2017

648	HAWKINS, COZENE P
654	BLACKBURN, PETTY C
850	CUMMINS, BARABRA A
900	MYERS, EDDIE
902	QUINLAN, NEIL D
904	CLARK, TINA
1000	DALE, KEVIN W
1098	CITY OF PARIS

STEWART ST 2014

648	HAWKINS, COZENE P
650	OCCUPANT UNKNOWN,
654	BLACKBURN, PETTY C
702	MCCONELL, BILL T
850	BRUTON, ELIZABETH V
900	OCCUPANT UNKNOWN,
902	OCCUPANT UNKNOWN,
904	CLARK, TINA

STEWART ST 2010

648	HAWKINS, COZENE P
650	DAHLSTROM, WILLIAM R
654	BLACKBURN, PAULETTE C
850	CUMMINGS, BARABRA A
900	MYERS, EDDIE
902	RIDDELL, BOBBY
904	CLARK, TINA
1004	CITY DUMPINCINERATOR PARIS SOLID WASTE TRANSFER

STEWART ST 2005

648	HAWKINS, COZENE
650	DAHLSTROM, WILLIAM R
654	BLACKBURN, PAULETTE C
900	MYERS, EDDIE
902	JOHNSON, JAMES R

STEWART ST 2000

654	BLACKBURN, P
702	OCCUPANT UNKNOWN,
850	OCCUPANT UNKNOWN,
900	OCCUPANT UNKNOWN,
904	OCCUPANT UNKNOWN,
1000	DALE, KEVIN

STEWART ST 1995

648	HAWKINS, COZENE
650	BLACKBURN, PEGGY L
654	BLACKBURN, P
702	SPENCER, WILLIAM
850	WILSON, BETTYE
900	MYERS, BERTIE
902	JOHNSON, JAMES R
904	OCCUPANT UNKNOWNN



-

STEWART ST 1992

648	HAWKINS, COZENE
654	BLACKBURN, P
702	SPENCER, WILLIAM
850	WILSON, BETTYE
900	MYERS, BERTIE

Appendix C
Site Inspection Photographs

Paris Waste Transfer Station



Photo 1: View of the south facing side of the building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 2: View of the east facing side of the building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 3: View of north facing side of building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 4: View of west facing side of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 5: Building Settlement issues on south side of building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 6: Fascia board missing on north side of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 7: Remnants of ash removal conveyor, east incinerator.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 8: Asphalt stored in building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 9: Oil spilled on building floor.

Date: November 29, 2022

Photographer: Eric Eisiminger

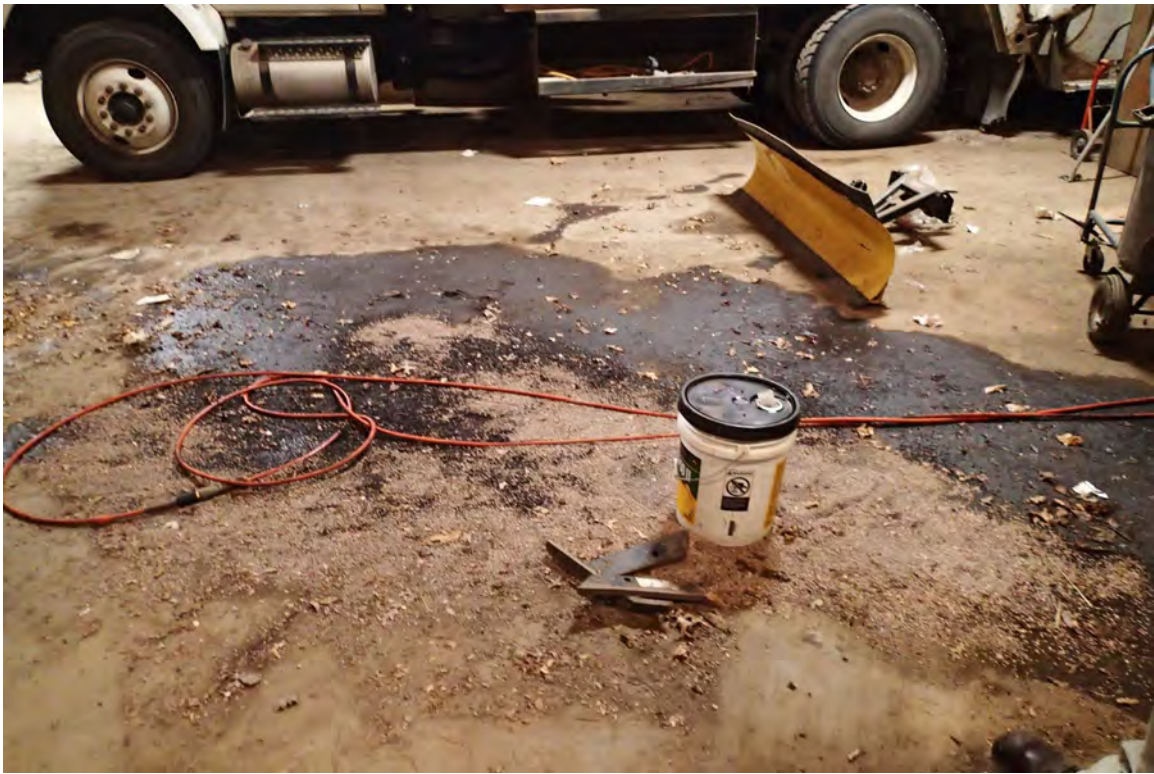


Photo 10: Oil spilled on building floor.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 11: General storage and drums of odor eliminator chemicals for waste trucks.

Date: November 29, 2022

Photographer: Eric Eisiminger

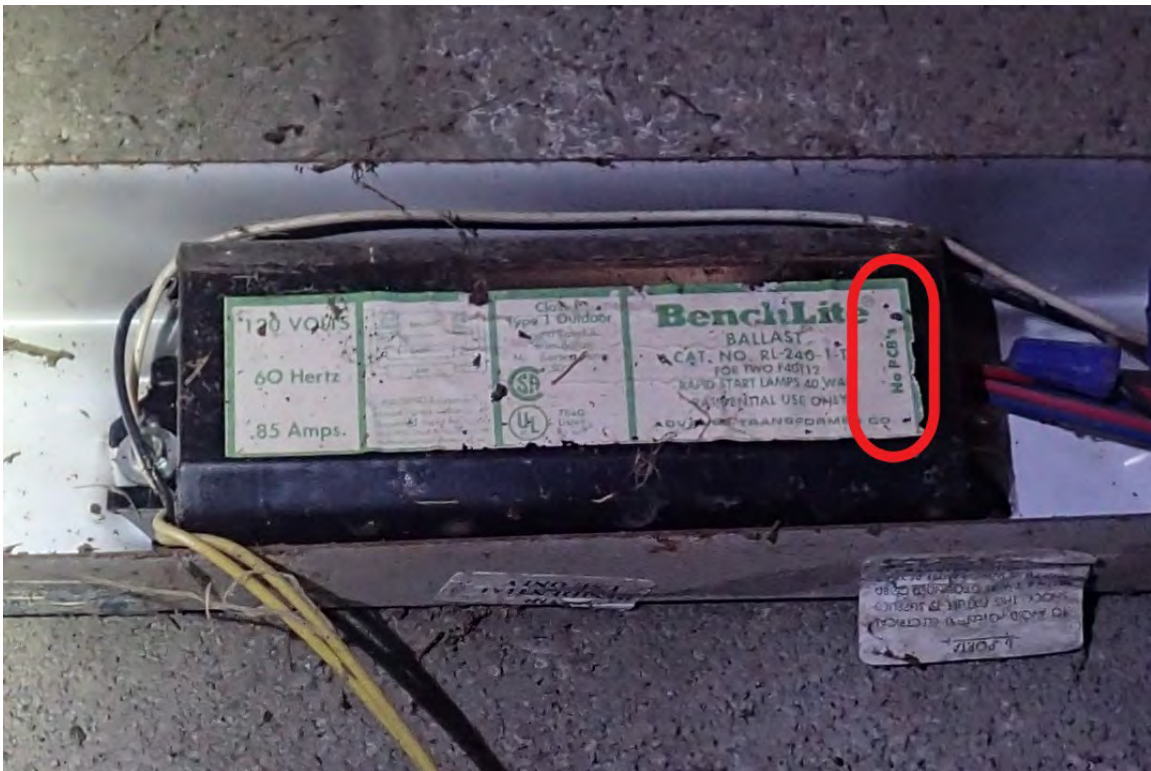


Photo 12: Florescent light ballast marked as "No PCBs".

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 13: Entry location to confined space area under building floor.

Date: February 3, 2023

Photographer: Eric Eisiminger



Photo 14: Entry location to confined space area under building floor.

Date: February 3, 2023

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 15: Oil spilled inside building around floor penetration.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 16: Diesel exhaust fluid and other vehicle maintenance fluids stored in building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 17: Debris in confined space area under building floor.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 18: Stoking floor sump access. Photo taken through floor penetration.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 19: Cleaning chemicals stored in bathroom.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 20: Metal recycling storage area.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 21: Metal recycling storage area.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 22: Metal recycling storage area.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 23: Old set of truck scales abandoned in woods to the south of current scales.

Date: February 3, 2023

Photographer: Eric Eisiminger



Photo 24: Old set of truck scales abandoned in woods to the south of current scales.

Date: February 3, 2023

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 25: Removed USTs stored for recycling.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 26: Storage building at law enforcement shooting range.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 27: Shooting range deck.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 28: Shooting range berm.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 29: Semi trailer stored on the property.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 30: Materials stored in semi trailer.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 31: Power company confirmed these transformers are PCB free.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 32: Power company could not confirm presence or absence of PCBs in the transformer by the shooting range.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 33: Base of power pole near shooting range. No evidence of transformer leaking oil.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 34: Power company confirmed this transformer is PCB free.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 35: Waste containers stored on site.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 36: Waste containers stored on site.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 37: Waste containers stored on site.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 38: Waste container with water is a potential harborage for mosquito larvae.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 39: Waste remaining in stored waste containers.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 40: Waste remaining in stored waste containers.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 41: Woody debris and mulch remaining from the closed mulch program.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 42: Woody debris and mulch remaining from the closed mulch program.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 43: Open top dumpsters for solid waste drop off.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 44: Waste compactors.

Date: February 13, 2023

Photographer: Eric Eisiminger

Paris Waste Transfer Station

Photo 45: Trash compactor pad during rain event.

Date: January 12, 2023

Photographer: Eric Eisiminger



Photo 46: Trash compactor pad during rain event.

Date: January 12, 2023

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 47: Storage tank opening for runoff water from compactor pad.

Date: January 12, 2023

Photographer: Eric Eisiminger



Photo 48: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 49: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 50: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 51: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 52: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 53: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 54: Dumped material north of building.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 55: Height of material dumped to the north of the building.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 56: Spring at the base of dumped material.

Date: January 12, 2023

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 57: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 58: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 59: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 60: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 61: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 62: Indiscriminant dumping on property.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 63: Chief Reed Park.

Date: November 29, 2022

Photographer: Eric Eisiminger



Photo 64: Chief Reed Park.

Date: November 29, 2022

Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 65: Chief Reed Park.
Date: November 29, 2022
Photographer: Eric Eisiminger



Photo 66: Chief Reed Park.
Date: November 29, 2022
Photographer: Eric Eisiminger

Paris Waste Transfer Station



Photo 67: Chief Reed Park.
Date: November 29, 2022
Photographer: Eric Eisiminger



Photo 68: Chief Reed Park.
Date: November 29, 2022
Photographer: Eric Eisiminger

Appendix D
Qualifications of Environmental Professional

Qualifications of Environmental Professional

Environmental Professional

Eric Eisiminger
Project Manager
Brownfield Program Coordinator
Kentucky Brownfield Program

Education

Bachelor of Arts Degree in Biology, Carson Newman College 1997

Professional Experience

Kentucky Department for Environmental Protection 1997 – Present

Mr. Eisiminger has over 20 years of experience in the environmental field. This experience includes environmental site assessments, environmental analysis, investigations, and remediation oversight.