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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
Old Paris Landfill
Gano Street
Paris, KY 40361
AI#: 43736

Dear Ms. Pompei,

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

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 After 365 days, the report is considered expired and is no longer valid.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,

Lynn True
Environmental Scientist
502-782-6484
Lynn.true@ky.gov

**Targeted Brownfield
Site Specific Phase I
Environmental Site Assessment**

**Former City of Paris Landfill
Gano Street
Paris, Bourbon County, Kentucky**

**February 15, 2023
AI # 43736**



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

**Prepared by:
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1.0 SUMMARY

The Kentucky Brownfield Program (KBP) has completed a Phase I Environmental Site Assessment (ESA) of the former City of Paris Landfill located at the end of Gano Street, Paris, Kentucky. A key objective of this Phase I ESA is to determine potential sources of environmental risk or liability regarding recognized environmental conditions associated with the subject property. In addition to identifying environmental concerns, results of the Phase I ESA will assist in developing a site-specific plan to address the concerns and determine the potential for future redevelopment. This Phase I ESA was prepared in accordance with the scope and limitations of the American Society of Testing and Material's *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13).

Phase I ESA work comprises conducting a review of past activities on the subject property and adjacent properties. This includes a review of historic records, a site reconnaissance, and interviews with persons familiar with the subject property. A summary of the findings and professional opinion of its impact on the subject property are provided below. Details were not included or fully developed in this summary, therefore, the report must be read in its entirety for a comprehensive understanding of the subject property.

Background

The subject property is a historic waste disposal site owned and maintained by the City of Paris. The four-acre parcel was originally used as a rock quarry; however, the timeframe for quarry activities is unknown. Historic records indicate that landfilling probably began in the early 1950s and continued until the late 1980s. The earliest permit on record to allow landfilling was issued by the City's Board of Zoning Adjustment on November 15, 1976. Although the permit allowed for land use, it did not address environmental impact. In 1981, the City applied for a landfill permit after receiving a notice for violating state solid waste regulations. In April 1982, permit number 009-00006 was issued to the City of Paris Landfill. According to the City, the landfill stopped receiving waste in 1989. A permit for closure activities was issued on February 26, 1996 and a final closure termination was issued in 2001.

As with other historic landfills, the City of Paris Landfill operated under standard practices at the time, which often included open dumping and burning of refuse. These activities, in conjunction with substandard construction and closure requirements, create legitimate concerns about unknown waste composition, generation of leachate, generation of methane, and past disposal practices. As such, the following environmental concerns are identified for the subject property.

Recognized Environmental Conditions

The potential to generate leachate is a recognized environmental condition. Leachate, which may contain elevated concentrations of metals or other toxic chemicals, can migrate and contaminate soil, groundwater, or surface waters.

The potential for landfill gas is a recognized environmental condition. Landfill gas, which may contain methane and other volatile organic compounds (VOCs), can be present in the subsurface or migrate laterally to other areas.

Business Environmental Risks

The potential for land reuse to be cost prohibitive may present a business environmental risk. It should be noted that a Deed Notice cautions any potential purchaser against future disturbance of the landfill. The Notice specifies that the property has been used as a residential/construction landfill for the disposal of various types of non-hazardous solid waste including residential and construction. In addition, any plans for disturbing the landfill cap must be approved by the Kentucky Division of Waste Management.

The potential for differential settling of waste materials may present a business environmental risk. Although landfill settlement is a common characteristic of old landfills, it could cause increased generation of leachate as well as unstable conditions for building foundations and utilities. Continued maintenance of the site may require repairing areas of the cap and re-grading the surface.

Other Areas of Concern

The lack of historic monitoring data is a concern for the surrounding residential area. Close proximity of the landfill to residential areas may warrant further investigation and monitoring to check for groundwater contamination and landfill gas.

Based on the findings of this Phase I ESA and the likely presence of contamination due to historic waste disposal activities, KBP recommends additional environmental investigation.

2.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) conducted by the Kentucky Brownfield Program (KBP) of the former City of Paris Landfill located at the end of Gano Street, northwest of Paris, Kentucky. The assessment was performed under the state's Targeted Brownfield Assessment (TBA) Program upon approval of a TBA application submitted on October 6, 2022 by the Bourbon County Joint Planning Office. On November 29, 2022, Lynn True (KBP) and Eric Eisiminger (KBP) conducted the initial site reconnaissance after receiving permission from Mayor Johnny Plummer to access the property. A secondary reconnaissance was made on January 12, 2023 to observe site conditions during a rain event.

2.1 Purpose and Definitions

The purpose of this Phase I ESA was to identify existing or potential recognized environmental conditions (RECs) that may result in liability or land use restrictions. Activities for this Phase I ESA were 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.

Specifically, this assessment intends to identify, to the extent possible, recognized environmental conditions (REC's), historical recognized environmental conditions (HREC's), controlled recognized environmental conditions (CREC's), and *de minimis* conditions as defined in the ASTM E1527-13 Standard Practice. Definitions for these terms are provided in the following paragraphs.

REC's are defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at the property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; (3) under conditions that pose a material threat of a future release to the environment."

HREC's are defined 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 (for example, as evidenced by the issuance of a no further action letter or equivalent closure documentation), or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

CREC's are defined 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances

or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

De minimis conditions are defined as "conditions that generally do 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 the appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions nor controlled recognized environmental conditions.

The term 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.

In addition to above, related terms used in this report include hazardous substances and petroleum products. Hazardous substances are defined as hazardous pursuant to CERCLA, 42 U.S.C. 9601 (14). Petroleum products are those substances included within the meaning of the petroleum exclusion to CERCLA 42, U.S.C. 9601 (14), including petroleum, crude oil, or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under that section.

2.2 Scope of Work

The scope of work for this Phase I ESA, based on ASTM E1527-13, was 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, and 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

While 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 activities or releases of hazardous substances or petroleum may 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 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 recognized environmental conditions 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 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

KBP performed this Phase I in strict conformance with the scope and limitations of ASTM

E1527-13 for the subject property. Data gaps are deviations in the ASTM recommended guidelines for records review, site reconnaissance, and interview processes. Significant data gaps can affect the ability to identify RECs associated with the current and past uses of the subject property. Data gaps encountered during this investigation include the following:

- Historic records identifying unregulated wastes disposed of at the subject property were not available for review.
- Historic regulatory records regarding construction and closure of the landfill were not available to confirm the requirements for lining and capping.
- Historic Sanborn maps showing details of the subject property are not available.
- A site contact knowledgeable of quarry activities and unpermitted disposal activities prior to 1982 was not available.
- A site contact knowledgeable of permitted landfill operations from 1983 to 1989 was not available.

These data gaps limit the ability to identify RECs and could have a material impact on the findings and conclusion of this Phase I ESA.

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 seeking 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 Site Location and Description

The subject property is located at the end of Gano Street in Paris, Kentucky. The property encompasses 4.18 acres and is identified by Tax ID 026-40-08-001.00. The subject property has an elevation of 810.94 feet above sea level and the site coordinates are Latitude 38.2168700 and Longitude 84.2608240.

The subject property is a small historic landfill currently owned and maintained by the City of Paris. From the gate entrance on Gano Street, the property extends north along an excavated highwall adjacent to Stewart Street. From the north end at Stewart Street, the boundary runs along Houston Creek on the west side of the property. A sedimentation basin is located in the northwest portion of the property. Generally, the site vicinity is residential with access to standard utilities. Site maps are included in Appendix A.

2.9 Site Overview and Permit Description

Historic Landfilling

Various historic records document illegal dumping and refuse burning on the subject property from the 1950s through the 1980s. At the time, waste disposal was a matter of convenience and largely unregulated.

Regulated Landfilling

In 1982, the subject property was permitted as an inert landfill to be used by the City of Paris for disposal of construction materials only. Even so, various inspection reports through the 1980s document refuse burning, illegal dumping, and disposal of putrescible wastes. According to the City, the site stopped accepting waste in 1989. A permit for closure activities was issued in 1996 and a final closure termination was issued in 2001.

Waste Limits and Composition

According to the landfill permit application submitted in 1982, the fill area was to be 2.2 acres. An estimated waste depth of 30 feet can be inferred from “as built” drawings submitted in 1996. Based on information reviewed, multiple types of waste materials were disposed of at the site prior to and after receiving the landfill permit. Documented waste materials include burned refuse, wood debris, construction debris, household wastes, and household hazardous wastes. No records indicating disposal of hazardous waste or industrial waste were found. It should be noted that the actual extent and composition of the waste couldn’t be confirmed due to inadequate records regarding historic waste disposal activities.

Landfill Liner

According to the landfill permit application, an earth cover was to be uniformly spread and compacted two feet deep over bedrock. The two-foot earth cover, however, couldn’t be confirmed in regulatory records. Likewise, the removal and proper disposal of unregulated wastes prior to construction can’t be confirmed.

Leachate Collection

A sedimentation basin was installed during the original construction to prevent runoff from leaving the site; however, there is no leachate collection system in place.

Cover Material

The landfill permit application indicated that cover material would need to be borrowed from an offsite location. The “borrow site” was identified as the property used for municipal solid waste incineration from 1965 to 1976. Given the activity at the borrow site, material used for waste covering operations likely included incinerator ash.

Cap Layer

According to correspondence from the City, 36” of topsoil was placed over the fill area in 1990. No regulatory records confirming the thickness of the cover were found during the review.

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. According to a User Questionnaire completed by Mike Smith on behalf of the Bourbon County Joint Planning Committee, the subject property was originally used as a limestone quarry and later as a landfill. Mr. Smith also indicated that the site has an NPDES permit for discharge from the sediment basin into Houston Creek. A copy of the User Questionnaire is provided in Appendix D.

3.1 Title Records

A title and deed search was conducted at the Bourbon County Clerk's Office on December 15, 2022 to help determine if previous owners engaged in activities that might have led to environmental contamination. According to the Bourbon County Clerk's Office, the City of Paris owns the subject property. The current deed is dated January 4, 1925, and is recorded in Deed Book 242, page 765. A Deed Notice identifying waste disposal activity at the property from about 1975 to 1989 was attached to the deed on January 26, 2001.

3.2 Environmental Liens or Activity and Use Limitations (AULs)

A Deed Notice dated January 26, 2001 was identified during the title and deed search. The Notice indicates that the property has been used as a residential/construction landfill for the disposal of various types of non-hazardous solid waste including residential and construction. The Notice also cautions any potential purchaser against future disturbance of the landfill area. According to the final closure termination letter dated February 26, 2001, the City of Paris is to maintain the site, monitor for leachate outbreaks, and ensure that the landfill cap is not disturbed through excavation, drilling, tree planting, grading, or any other procedure without first receiving permission from the Kentucky Division of Waste Management. No other information regarding environmental liens or activity and use limitations was found during the title and deed search.

3.3 Specialized Knowledge

A Targeted Brownfield Assessment application was submitted by Andrea Pompei, Planning Administrator, on behalf of the Bourbon County Joint Planning Office on October 26, 2022. In addition to the application, a landfill permit application dated April 1982 and "as built" drawings of the landfill dated July 1996 were provided. The User did not disclose or have any specialized knowledge of environmental issues in connection with the subject property.

4.0 RECORDS REVIEW

As part of a Phase I Environmental Site Assessment, a review of environmental regulatory records for the subject property and surrounding properties must be conducted according to the minimum search distances required by ASTM E1527-13. The 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 agencies that maintain environmental records. 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. All sources, including the complete EDR database report, are attached in the Appendices.

- EDR Radius Map™ Report with GeoCheck (Appendix B);
- EDR Certified® Sanborn Map Report (Appendix B);
- EDR Historical Topo Map Report (Appendix B);
- EDR Aerial Photo Decade Package (Appendix B);
- EDR City Directory Report (Appendix B);
- USGS 7.5 Minute Geologic Quadrangle Map, Paris West Quadrangle (Appendix A):
<https://apps.nationalmap.gov/viewer/>;
- USDA Soil Survey Map, (Appendix A):
<http://websoilsurvey.sc.egov.usda.gov/APR/HomePage.htm>;
- USFWS National Wetlands Inventory Map (Appendix A):
<https://www.fws.gov/wetlands/Data/Mapper.html>;
- Bluegrass Area Development District Water Summary:
<https://kia.ky.gov/WRIS/Pages/Management-Plans.aspx>;
- Kentucky Flood Hazard Portal:
<https://watermaps.ky.gov/RiskPortal/>

4.1 *Standard Physical Setting Sources*

United States Geologic Survey (USGS) 7.5 Minute Topographic Map of the Paris West, Kentucky Quadrangle (2019) and the Paris East, Kentucky Quadrangle (2019) were 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*

According to the EDR Radius Map™ Report with GeoCheck and a review of the USGS topographic map, the elevation of the subject property is 810.94 feet above sea level and the slope is relatively flat.

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. This component consists of well-drained soils. Other soil components identified within the 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	4.0	17.1%
McC	McAfee silt loam, 6 to 12 percent slopes	3.9	16.5%
No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded	4.4	18.7%
uBLmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	11.2	47.8%
Total Area of Interest		23.5 acres	100%

4.1.3 Groundwater

Information specific to the subject property regarding the direction of groundwater flow was not available. Based on topographic map interpretation, groundwater flow beneath the subject property is inferred to be westerly toward Houston Creek.

4.1.4 Surface Water

The subject property is adjacent to Houston Creek, a tributary to Stoner Creek. Stoner Creek lies approximately .5 mile northeast of the subject property. 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. According to "as built" drawings submitted in 1996, the landfill is located above base flood elevation with a 50 ft. buffer zone to Houston Creek.

4.1.5 Wetlands

The U.S. Fish and Wildlife Service National Wetlands Inventory does not include wetland areas on the subject property. A wetland map for the subject property is located in Appendix A.

4.2 Standard Environmental Records Sources

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 MapTM with GeoCheck®, is included in Appendix B. EDR's report provides listings for the subject property and surrounding area to the ASTM-defined one-mile radius of the site. The report is summarized in the subsections below.

4.2.1 Federal Government Databases

The following table presents a summary of findings from EDR's search of federal databases.

Regulatory Database and Description	Minimum Search Distance	Number of Sites Listed
EPA Enforcement and Compliance History Online (ECHO) <i>EPA's database to search history and compliance information.</i>	Target Property	1
EPA PFAS (Per- and Poly-flouroalkyl substances) <i>EPA's database for information related to PFAS occurrence.</i>	Target Property	1
Facility Index System (FINDS) <i>FINDS are identification numbers assigned to EPA permit records.</i>	Target Property	1

4.2.2 State Government Databases

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

Regulatory Database and Description	Minimum Search Distance	Number of Sites Listed
State Hazardous Waste Sites (CERCLIS KY SHWS) <i>KY SHWS identify potentially hazardous waste sites.</i>	1 mile	12
State Hazardous Waste Sites (CERCLIS KY SHWS) <i>KY SHWS identify potentially hazardous waste sites.</i>	½ mile	1
State Solid Waste Disposal Facilities (KY SWF/LF) <i>KY SWF identify solid waste facilities and landfills.</i>	Target Property	1
State Solid Waste Disposal Facilities (KY SWF/LF) <i>KY SWF identify solid waste facilities and landfills.</i>	½ mile	1
State Registered Storage Tank List (KY UST/KY AST) <i>KY UST/AST identify registered above- and underground storage tanks.</i>	¼ mile	1
State Registered Storage Tank List (KY UST) <i>KY UST identifies registered storage tanks.</i>	¼ mile	1
KY SB193 Inventory <i>UST facilities with permanent closure; soil/ groundwater contamination.</i>	½ mile	1
National Pollutant Discharge Elimination System (NPDES) <i>NPDES permits identify a point source discharge to a surface water.</i>	Target Property	1

4.2.3 Other Ascertainable Records

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

Regulatory Database and Description	Minimum Search Distance	Number of Sites Listed
EDR Proprietary Database - Manufactured Gas Plants (MGP) <i>EDR's database of coal gas plants (manufactured gas plants).</i>	1 mile	1
Formerly Used Defense Sites Properties (FUDS) <i>List of former defense sites managed by U.S. Army Corps of Engineers</i>	1 mile	1

4.2.4 Target Property Records

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

Database(s)	KY SWF/LF
Site Name	Paris Landfill
Site Address	Gano Street
Database(s)	SWF/LF
Distance	Target Property
Direction	Target Property
Elevation	Target Property
Comments	<p>The target property is listed by the KY Division of Waste Management (DWM) as a historic landfill. Numerous environmental records pertaining to the subject property are on file with DWM. Pertinent information obtained from the file review is summarized in the timeline below:</p> <ul style="list-style-type: none"> 1959, 1960, and 1963: Refuse Dump at Subject Property According to an inspection conducted on December 12, 1959 by the KY Department of Health, a refuse dump was reported on the subject property. Subsequent inspections in 1960 and 1963 instructed the City of Paris to eliminate the unsanitary conditions and consider installing a sanitary landfill to address the problem. 1964, 1968: Construction of Municipal Incinerator According to correspondence dated February 1964, the City initiated plans to locate and construct a municipal solid waste incinerator to address the community's disposal problems. The incinerator was built in 1965 at the end of Stewart Street. According to correspondence dated November 1968 from the City to the KY Department of Health, the illegal dumping at the subject property had been resolved. 1970, 1972, 1976: Municipal Incinerator Operations and Closure According to an inspection in 1970, the KY Air Pollution Commission noted piles of refuse and burning garbage at the incinerator site on Stewart Street. In 1972, the KY Department of Health notified the City that the incinerator site was in violation of state solid waste disposal laws. In 1976, the City closed the municipal incinerator and converted the site to a transfer station for collecting and compacting solid waste for disposal at a state approved landfill. 1976: Special Use Permit Issued In 1976, the City's Board of Zoning Adjustment issued a special use permit to allow landfilling at the "old stone quarry" on Gano Street. The permit, issued on November 15, 1976, allowed landfilling of

	<p>construction debris. Although the permit addressed land use for the property, it did not address operations or environmental impact.</p> <ul style="list-style-type: none"> 1980, 1981: Illegal Dumping Inspections conducted by DWM in 1980 and 1981 document illegal dumping of household garbage, construction materials, wood debris, paint cans, tires, and other miscellaneous materials scattered across the property and pushed into Houston Creek. Numerous reports were sent to the City for violating state solid waste regulations. 1982: Landfill Permit Issued On February 17, 1982, the City of Paris signed an Agreed Order to upgrade, permit, or close the site located in “the old rock quarry on Gano Street”. By April 1982, the City submitted an application and received a landfill permit on July 1, 1982. The fill area was to be 2.2 acres. The permit allowed for the disposal of construction materials only. No putrescible wastes, including leaves and brush, would be allowed. A two-foot earth cover was to be spread over the bedrock. A variance of 50 ft was given instead of the required 200 ft buffer between the fill area and a blue-line stream. Cover soil was to be spread over the waste and compacted on an as-needed basis. The cover soil was to be borrowed from the property used for the municipal incinerator / transfer station on Stewart Street. 1983: Landfill Permit Inspection and Renewal An inspection in June 1983 indicated the site was in compliance. The permit was reissued and set to expire in 1988. 1984 through 1988: Landfill Operations and Notices of Violation Various inspections and letters of warning were issued for unauthorized disposal of household garbage, smoldering waste, failure to cover and compact debris, and failure to inspect and oversee waste loads. A Notice of Violation issued on September 7, 1988 indicated the City was operating a sanitary landfill on an expired permit, accepting putrescible waste, and conducting open burning. 1989: Landfill No Longer Accepting Waste In 1989, the City initiated closure activities and stopped taking waste. An inspection on December 7, 1989 listed the requirements for properly closing the site: repair the spillway, construct drainage ditches, grade and ensure proper slope, survey the site, and place 36” of topsoil over all fill areas. 1990: New Solid Waste Regulations and Intent to Close Landfill In 1990, Kentucky adopted new regulations for siting, design, operation, and closure of solid waste landfills. At the time, permitted landfills were notified and given the choice to close the facility or meet
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	<p>the revised technical requirements by July 1, 1992. A letter dated October 8, 1990 from the City of Paris documents their intent to close the landfill. The letter states the landfill was covered with 36" topsoil and that the erosion checks and spillway were in place.</p> <ul style="list-style-type: none"> 1991 – 1996: Closure Activities Various inspections were conducted while seeking closure certification from 1991 through 1996. A letter dated February 2, 1996 from DWM to the City of Paris included a permit for closure activities. 2001: Closure Termination Issued A Final Closure Termination was issued on February 26, 2001 with the following stipulations: maintain erosion control structures, mow at least twice a year, keep diversion ditches clear of debris, monitor for leach outbreaks, and ensure the cap is not disturbed through excavation, drilling, tree planting, grading or any other procedure without first receiving permission from the DWM. <p>It should be noted that various records show that the site contains primarily municipal solid waste and construction debris. The waste composition, however, remains unknown because the site operated as an illegal dump prior to 1982. Based on the documented historic waste disposal activities and the unknown composition of waste, the potential for this site to be releasing landfill-related contaminants to the air, soil, groundwater, and/or surface water is considered a REC.</p>
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Database(s)	RGA LF
Site Name	Paris Landfill
Site Address	Gano Street
Distance	Target Property
Direction	Target Property
Elevation	Target Property
Comments	The target property is listed in the Recovered Government Archive Solid Waste Facilities as a historic landfill.

Database(s)	NPDES
Site Name	Paris Landfill
Site Address	Gano Street
Database(s)	NPDES
Distance	Target Property
Direction	Target Property
Elevation	Target Property

Comments	The target property is listed as having an active NPDES permit (KYR500002) for discharge into Houston Creek.
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Database(s)	PFAS ECHO
Site Name	Paris Landfill
Site Address	Gano Street
Distance	<i>Target Property</i>
Direction	<i>Target Property</i>
Elevation	<i>Target Property</i>
Comments	The target property is registered in PFAS ECHO for potential PFAS occurrence associated with waste disposal activities.

Database(s)	FINDS ECHO
Site Name	Paris Landfill
Site Address	Gano Street
Distance	<i>Target Property</i>
Direction	<i>Target Property</i>
Elevation	<i>Target Property</i>
Comments	The target property is listed for NPDES permit activity.

Database(s)	FINDS
Site Name	Paris Landfill
Site Address	Gano Street
Distance	<i>Target Property</i>
Direction	<i>Target Property</i>
Elevation	<i>Target Property</i>
Comments	The target property is listed for unknown air emissions classification.

4.2.5 Off-Site Records

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

Database(s)	KY SWF/LF
Site Name	Paris Compactor Station
Site Address	Stewart Street
Distance	.285 mile
Direction	West Northwest
Elevation	Lower

Comments	<u>KY SWF/LF</u> : Listing identifies a solid waste transfer station and a compost facility. The compost permit was terminated in 2018. The most recent compliance inspection for transfer station was conducted on July 30, 2020 by the KY Division of Waste Management. No violations were observed during the inspection. Based on topographic positioning, this facility does not appear to pose an environmental concern to the subject property.
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Database(s)	SB193 / RCRA NonGen / FINDS ECHO
Site Name	Dotson Brothers Service Center
Site Address	585 West 8 th Street
Distance	.348 mile
Direction	South
Elevation	Lower
Comments	<u>RCRA NonGen</u> : Listing identifies an automotive dealer, hazardous waste handler, and UST at the site. According to state records, the hazardous waste handler registration terminated on September 7, 1997. <u>SB 193</u> : State records include a Notice of Intent to permanently close five underground storage tanks (UST) beginning August 5, 1995. A No Further Action letter for tank removal and remediation was issued on April 20, 2017. Based on regulatory status, clean closures, and topographic positioning, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS
Site Name	Paris Independent Schools
Site Address	301 West 7 th Street
Distance	.374 mile
Direction	Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing concerns thermometers and small containers of mercury 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. Based on distance and regulatory status, this site does not appear to be an environmental concern to the subject property.

Database(s)	FUDS / KY SHWS
Site Name	Paris Radar Bomb Scoring Site
Site Address	Peacock Road
Distance	.503 mile

Direction	North Northeast
Elevation	Higher
Comments	<u>FUDS/KY SHWS</u> : Listing concerns a Formerly Used Defense Site (FUDS) active between 1960 and 1962. The site 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. Based on relative distance and the nature of activities at the facility, this site is unlikely to pose an environmental concern for the subject property.

Database(s)	KY SHWS
Site Name	Spinners Petroleum Spill
Site Address	1996 Bypass Road
Distance	.599 mile
Direction	Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing concerns a petroleum spill on March 1, 1995. State records show the site was cleaned and the incident was closed on March 6, 1995. State records also indicate that no waterways were affected by the spill. Based on relative distance and cleanup status, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS
Site Name	Paris-Bourbon DES Office
Site Address	20 Bank Row
Distance	.623 mile
Direction	East Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing identified a hazardous waste handler registration effective April 27, 1992 and terminating on August 12, 2015. Records indicate DDT emulsion in aromatic petroleum solvent (pesticide) as the waste stream. Miscellaneous amounts of DDT were approved for disposal in 1992. Based on relative distance and regulatory status, this site does not appear to pose an environmental risk to the subject property.

Database(s)	KY SHWS
Site Name	Walker Property
Site Address	127 East 7 th Street
Distance	.738 mile

Direction	Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing identified a nonregulated 200-gallon underground storage tank and suspected release of petroleum in 1995. Samples collected on July 30, 1999 confirmed that cleanup requirements had been met. A No Further Action letter was issued by the KY Division of Waste Management on August 23, 1999. Based on regulatory status, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS / ENG CONTORLS / INST CONTROLS / EDR MGP
Site Name	Paris Gas Light Company
Site Address	11 East Main Street
Distance	.740 mile
Direction	East Southeast
Elevation	Lower
Comments	<u>KY SHWS/ENG CONTROLS/INST CONTROLS/EDR MGP</u> : Listing identifies a former coal gasification plant operated by Paris Gas Light Company in the early 1900's. The property was sold to Kentucky Utilities (KU) in 1923. KU owned and operated the site until 1943. Several parties owned the property until KU repurchased the site in 2018 to pursue appropriate site closure. Given the nature of gas manufacturing and the likelihood of residual hazardous chemicals, environmental assessment work at the site was initiated in 2011. The KY Division of Waste Management (DWM) conducted a Pre-CERCLIS Screening Assessment in February 2011 and additional assessment work in November 2014. The investigations identified the presence of several constituents of concern including Polycyclic Aromatic Hydrocarbons (PAHs) and cyanide. In February 2015, DWM identified KU as a responsible party and requested they submit a Site Characterization Report. KU submitted the report in January 2016 and initiated remediation upon approval of a Corrective Action Plan in 2018. Remedial actions involved demolition of an on-site structure, including abatement of lead and asbestos, placement of a protective cap, and use of institutional controls. In addition to these activities, a one-time registration for a Small Quantity Generator was issued in 2019 for removal of 220 pounds of hazardous waste. An Environmental Covenant was signed on June 8, 2020 to restrict residential use, use of groundwater, soil disturbances, and construction. Based on regulatory status, relative distance, and topographic positioning, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS
Site Name	Ferrell Property
Site Address	1463 High Street
Distance	.741 mile
Direction	South
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing identified a meth lab in 2015. Bio Meth Management, a certified contractor, performed decontamination activities and a <i>Contractor's Certificate of Decontamination (CCD)</i> was issued April 1, 2015. Based on regulatory status and distance, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS
Site Name	Bourbon Lumber
Site Address	Prescott Road
Distance	.777 mile
Direction	South Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing concerns two underground storage tanks removed from the ground for closure in 1995. On July 6, 1995, a 550-gallon gasoline tank and a 750-gallon diesel tank were removed and samples were taken from the excavated pit. An analysis of samples collected from the tank pit indicated contaminants above acceptable limits for benzene, toluene, ethylbenzene and xylene (BTEX) and polycyclic aromatic hydrocarbons (PAHs). Remediation was completed using conventional dig and haul techniques and monitoring wells were installed to determine the presence of contaminants in the groundwater. Sample collected on February 28, 1996 indicated contaminants were not present above acceptable limits. In April of 1996, the excavation was backfilled with clean soils and the monitoring wells were closed by a certified Kentucky driller. The KY Division of Waste Management issued a No Further Action letter on September 19, 1996. Based on regulatory status and distance, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SWHS
Site Name	Dimensional Hardwood Manufacturing Company
Site Address	1306 South Main Street
Distance	.783 mile

Direction	South Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing identified a former wood manufacturing plant that became defunct in 1991. A site investigation on March 23, 1993 by the KY Division of Waste Management identified over 30 drums and containers of what appeared to be wood staining, toluene, and other chemicals used in the manufacturing process. After determining the drums contained hazardous waste and finding no viable responsible parties, the KY Department for Environmental Protection assumed responsibility for cleanup. In April of 1993, the State Superfund Section oversaw removal activities. A Department memo dated October 31, 1997 indicated that no other environmental remediation was necessary at the site. In addition to the hazardous waste issues, an underground storage tank removal conducted on July 8, 1992 was found to require further remediation. Remedial measures were taken and a Closure Assessment Report was submitted on February 10, 1993. A final closure letter for the tank removal was issued by the KY Division of Waste Management on January 22, 1996. Based on relative distance and regulatory status, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS
Site Name	TransKentucky Transportation Railroad Inc. (TTI)
Site Address	205 Winchester Street
Distance	.813 mile
Direction	South Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : This listing identifies a rail transfer line and transfer terminal for bulk liquid and solid materials. The line operates a freight service between Paris and Maysville, Kentucky. In July 2014, a petroleum release was discovered from an underground diesel fuel line near two aboveground diesel storage tanks. A Notice of Violation was issued by the KY Division of Water (DOW) in August of 2014 and a Site Characterization was requested by the KY Division of Waste Management (DWM) in October of 2014. Remedial activities conducted by the EC Group included excavating, removing, and replacing the underground line with a new section of line above ground. Excavated contaminated soil was hauled to a permitted facility by PECCO. Follow-up inspections conducted on May 5, 2015 by the KY DOW indicated that remedial actions were sufficient. DWM issued a No Further Action letter on February 2, 2016 upon receiving and reviewing a Response Action Report and confirmatory samples from

	Amec, Foster and Wheeler. Based on relative distance and regulatory status, this site does not appear to pose an environmental concern to the subject property.
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Database(s)	KY SHWS / CDL
Site Name	Pack Property
Site Address	223 Parrish Avenue
Distance	.925 mile
Direction	Southeast
Elevation	Higher
Comments	<u>KY SHWS</u> : Listing identified a meth lab in 2013. Bio Meth Management, a certified contractor, performed decontamination activities and a <i>Contractor's Certificate of Decontamination (CCD)</i> was issued March 20, 2013. Based on regulatory status and distance, this site does not appear to pose an environmental concern to the subject property.

Database(s)	KY SHWS / INST CONTROL / SPILLS / AIRS
Site Name	Avantor Performance Materials
Site Address	7001 Martin Luther King Jr Blvd
Distance	.926 mile
Direction	Northeast
Elevation	Higher
Comments	<u>KY SHWS/INST CONTROL/SPILLS</u> : Listing identifies an industrial facility that packages, labels, and ships lab reagents and pharmaceutical materials. The property was originally developed in 1978 and operated under Mallinckrodt Baker, Inc. Facility is primarily used for processing bulk acids, salts, and solvents. Now known as Avantor Performance Materials, the facility currently operates under EPA ID #KYD-08407580069 as a Large Quantity Generator for Hazardous Waste Activity. The listing notes a chloroform spill in August of 2012; numerous waste violations during a site inspection in May of 2014; a restrictive covenant filed in November of 2016; and various air emissions violations from 2011 through 2020. In November of 2013, Civil and Environmental Consultants, Inc. performed a Site Investigation and Risk Assessment. The report found two areas of potential environmental concern and volatile organic compounds (VOCs) as the primary chemicals of concern in soil and water samples. In addition to remedial activities, the KY Division of Waste Management (DWM) required Avantor to submit a Site Characterization and Property Management Plan with institutional controls to minimize exposure and an

	<p>environmental covenant to restrict land use. On March 27, 2017, the DWM's Superfund Branch issued a letter indicating compliance with site characterization, remedial activities, and implementation of an environmental covenant. Additional issues with the facility occurred in 2020. Site inspections conducted in March, April, and September of 2020 noted numerous hazardous waste violations, a release of toluene, and a fire resulting from disposal of incompatible wastes. Following enforcement negotiations, an Agreed Order was issued by the KY Department for Environmental Protection on May 24, 2022. All terms of the Agreed Order were met and the case was closed on July 2, 2022. This site has a long history of pollutants, including hazardous substances and petroleum, having been released into the environment. Based on the distance and topographic positioning, this site does not appear to pose an environmental concern to the subject property.</p>
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Database(s)	KY SHWS
Site Name	Paris Tuberculosis Hospital
Site Address	Legion Road
Distance	.969 mile
Direction	East Northeast
Elevation	Higher
Comments	<p><u>KY SHWS</u>: Listing concerns a former tuberculosis treatment facility that operated from the early 1950s until it closed in 1979. In 2006 and 2007, the KY Division of Waste Management performed Phase I and Phase II ESAs as part of the Targeted Brownfield Assessment program. The findings and subsequent sampling confirmed the presence of asbestos in the building materials; however, there was no evidence of contamination to the soil. The facility was demolished in 2012. Based on distance, and topographic positioning, this site does not appear to pose an environmental concern to the subject property.</p>

Database(s)	KY SHWS
Site Name	City of Paris
Site Address	500 Elizabeth Street
Distance	> 1 mile
Direction	Southeast
Elevation	Higher
Comments	<p><u>KY SHWS</u>: Listing identifies a former underground storage tank at this site. EDR records indicate that the tank was located within the standard search</p>

	radius of a quarter mile; however, it is actually located at the former Wastewater Treatment facility located on Elizabeth Street nearly a mile east of the subject property. State records indicate that the tank was removed on Dec. 9, 1999. A <i>No Further Action</i> letter was issued July 17, 2000 by the KY Division of Waste Management. This site does not appear to pose an environmental concern to the subject property.
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4.3 Standard Historical Information Sources

Standard historical sources were reviewed in order to develop a history of the property and surrounding area and to identify the likelihood of past uses having led to RECs in connection with the subject property. Sources included previous environmental records, historic topographic maps, historic aerial photos, fire insurance maps, and historic city directories (Appendix B).

4.3.1 Previous Environmental Reports

Historic records show that a site investigation was conducted on April 27, 2005 by Tetra Tech, Inc., Lexington, Kentucky. Following the investigation, Tetra Tech submitted a Preliminary Site Characterization report to the Kentucky Division of Waste Management. The report, dated July 27, 2007, was used to rank the historic landfill relative to risk to human health and the environment. The report included basic site information and an overview of engineering and maintenance conditions. During the 2005 site investigation, the property was found to be in good condition overall. Several issues noted in the report include small depressions in the cap, lack of drainage ditches to divert runoff, and a broken PVC riser in the sedimentation pond. Recommendations provided in the report are summarized below:

- Evaluate surface water drainage ditches and rehabilitate if necessary.
- Conduct investigations to determine if leachate is being produced.
- Evaluate the structural integrity of the dam at sediment pond.
- Identify residential areas that could potentially be impacted by leachate/contaminants.
- Develop a sampling plan to determine the environmental impact that may be occurring.
- Sample springs located within ½ mile to help determine groundwater contamination.
- Conduct methane monitoring due to the residential areas in close proximity to the site.
- Consider fencing the perimeter along Houston Creek to prevent access to the site.

4.3.2 Historical Topographic Maps

Historical topographic maps provide information related to land configuration. Maps show elevation, ground slope, surface water, buildings and other land features. A search for historic 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 21, 2022. 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 below.

Year	Observations
1927	Subject Property: The map depicts several structures on the subject property. Surrounding Property: City streets and structures appear on surrounding properties to the south and east, while the majority of the area to the north and west appears to be undeveloped.
1929	Subject Property: No significant changes since the previous map. Surrounding Property: No significant changes since the previous map.
1952	Subject Property: No structures are depicted on the subject property. Surrounding Property: Two schools are depicted southeast of the subject property along with structures and city streets. The area north of the subject property appears to be developed, while the area west remains undeveloped.
1954	Subject Property: No significant changes since the previous map. Surrounding Property: No significant changes since the previous map.
1978	Subject Property: No structures are depicted on the subject property. Surrounding Property: Small structures are seen along city streets and larger structures are shown in the downtown area of Paris. The area west of the subject property remains undeveloped.
1987	Subject Property: No significant changes since the previous map. Surrounding Property: No significant changes since the previous map.
2013	Subject Property: No structure detail is shown on the subject property. Surrounding Property: No structure detail is shown in the vicinity of the subject property.
2016	Subject Property: No significant changes since the previous map. Surrounding Property: No significant changes since the previous map.
2019	Subject Property: No significant changes since the previous map. Surrounding Property: No significant changes since the previous map.

4.3.3 Historical Aerial Photographs

Aerial photographs are generally of small scale and only provide a general idea of the 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 KBP in an *Aerial Photo Data Package* on November 21, 2022. Photos were provided for various years between 1950 and 2016. Comments are provided below and copies of the photos are included in Appendix B.

Year	Observations
1950	The site appears to be disturbed with woods running alongside Houston Creek. No structures are seen on the property; however, specific features of the site are not discernable due to poor resolution. The site is surrounded by rural and residential development.
1952	The site appears to be disturbed with woods running alongside Houston Creek. The central part of the property appears to be excavated. No structures are seen on the property; however, specific features of the site are not discernable due to poor resolution. The site is surrounded by rural and residential development.
1960	The site is appears to be mostly wooded with some areas of disturbance. No structures are seen on the property; however, specific features of the site are not discernable due to poor resolution. The site is surrounded by rural and residential development.
1984	The site appears to be mostly disturbed with woods running alongside Houston Creek. No structures are seen on the property; however, specific features of the site are not discernable due to poor resolution. The site is surrounded by rural and residential development.
1988	The site is largely indiscernible due to poor resolution.
1993, 1997, 2008, 2012, and 2016	The site appears to be mostly cleared of vegetation except for wooded areas along Houston Creek and the southern boundary. The site is undeveloped and is surrounded by both rural and residential development.

4.3.4 Historical Sanborn Fire Insurance Maps

A *Certified Sanborn® Map Report* was provided by EDR on November 17, 2022. The report included fire insurance maps for various years from 1907 to 1961. A summary of the maps reviewed for this assessment is provided in the table below. The full map report is included in Appendix B.

Year	Observations
1907, 1912	The subject property is depicted in the northwest corner of the map; however, no imagery exists for the site in the 1907 and 1912 Sanborn maps. Two streets are shown and four dwellings are depicted in the southeast corner of the map.
1926	The subject property is depicted in the northwest corner of the map; however, no imagery exists for the site in the 1926 Sanborn map. Hanson Street along with two unnamed streets are depicted in the southeast corner of the map. Various dwellings and structures along the streets appear to be residential.
1949	The subject property is depicted in the northwest corner of the map; however, no imagery exists for the site in the 1949 Sanborn map. Hanson Street along with two unnamed streets are depicted in the southeast corner of the map. A structure labeled blacksmith is depicted east of Hanson Street. Various

	dwellings and structures along the streets show that the area continues to be developed.
1961	The subject property is depicted in the northwest corner of the map; however, no imagery exists for the site in the 1969 Sanborn map. Hanson Street along with two unnamed streets are depicted in the southeast corner of the map. Various dwellings and structures along the streets show that the area continues to be developed.

4.3.5 Historical City Directories

A search of historical city directories for the subject property and surrounding properties was conducted by EDR and provided to KBP in an EDR *City Directory Abstract* dated November 18, 2022 (Appendix B). Listings were provided for dates spanning 1966 to 2017. Generally, the properties for the target street and cross streets were listed as residences.

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. Mike Smith, Public Works Superintendent, was identified as key site manager. Mr. Smith granted permission to access the subject property. A follow up visit was conducted on January 12, 2023. Photographs taken during each visit are provided in Appendix C.

5.1 Site Reconnaissance Methodologies

The objective of the site reconnaissance was to obtain information regarding the environmental condition of the subject property and surrounding areas. The visual reconnaissance consisted of visual observation of the subject property and adjacent properties as viewed from the subject property and surrounding streets. The subject property was walked in a grid pattern to identify evidence of a release, or threat of release, of hazardous materials or petroleum. Primary access was obtained at the gate entrance via Gano Street and all areas of the subject property were accessible.

5.2 Current Use of the Property

The subject property has been maintained as a historic landfill since 2001. The City of Paris Public Works Department maintains the site as stipulated in the closure permit. Maintenance includes mowing the cap, controlling woody plant species, keeping the site cleared of debris, and securing the property to prevent trespassing. The property is currently zoned residential (R-3) and land use is restricted to single-dwelling residences and home occupations.

5.3 Current Use of Adjoining Properties

Current uses of adjoining and nearby properties are mostly residential. The current adjacent properties are identified below.

- The north and east adjacent property is Stewart Street. The area beyond Stewart Street is residential. The area west of Stewart Street is a city park and a transfer station used for the collection and transfer of municipal solid waste.
- The south adjacent property is Gano Street. The area along Gano Street is residential.
- The west adjacent property is Houston Creek, a tributary of Stoner Creek. West of Houston Creek is agricultural land.

5.4 Past Uses of Property

The City of Paris assumed ownership of the subject property in 1925. The City originally used the property as a rock quarry and later as a waste disposal site for construction debris, tree limbs, brush, household garbage, and other miscellaneous waste materials. The first indication that the property was used as a waste disposal site was noted in an inspection conducted in 1959 by the Kentucky Department of Health. Unpermitted waste disposal at the site continued through the 1960s and 1970s before current state and federal regulations on solid waste

landfills became effective. In 1982, the City of Paris was issued a permit by the Kentucky Division of Waste Management to operate an inert landfill on the site until it stopped receiving waste in 1989. By the early 1990s, the landfill was closed before new solid waste regulations came into effect. A permit for closure activities was issued on February 26, 1996 and a closure termination was on February 26, 2001. Presently, the site is owned and maintained as a historic landfill by the City of Paris.

The following table summarizes the historical ownership of the property based on a review of property deeds traced back to 1888.

Transfer Date	Seller	Purchaser	Deed Book/Page
Jan. 26, 2001	*Not a transfer; A <i>Notice</i> was attached to the Deed on Jan. 26, 2001.	<i>Deed Notice</i> states that property was formerly used for waste disposal.	DB 242; Page 765
Sept. 4, 1925	Bernard Santen and E.B. January	City of Paris	DB 112; Page 7
March 15, 1924	T.P. Woods and M.L. Woods	Bernard Santen and E.B. January	DB 108; Page 164
April 9, 1904	Eliza Schwartz and Jacob Schwartz	T.P. Woods and M.L. Woods	DB 88; Page 182
May 10, 1888	W.E. Simms and Lucy Simms	Eliza Schwartz and Jacob Schwartz	DB 70; Page 424

5.5 Past Uses of Adjoining Properties

A review of standard historical records indicate that much of area surrounding the subject property has been residential since the early 1900s. As the town became more established, developments near the subject property included dwellings, schools, and miscellaneous stores. Various commercial and industrial properties, as noted in EDR's one-mile search radius, were also located in the vicinity of the subject property. In addition to historic land uses, urban fill material is common to areas in town. Urban fill often contains remnant constituents of petroleum and certain metals that are considered anthropogenic, that is, natural and man-made substances present in the environment as a result of 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.

5.6 Descriptions of Structures

No structures were observed on the subject property during the visual inspection.

5.7 Exterior Observations

The subject property is generally flat with no structures. No evidence of contamination, leachate, or stressed vegetation was observed on or near the subject property. Overall, there were no significant environmental issues observed during the site reconnaissance.

Access to the subject property was obtained via Gano Street. From the access point at the southern end of the property, the former fill area appears to extend north along an excavated highwall to a sloped area and sediment pond to the west. The fill area appears to be at least 50 feet from Houston Creek and covers approximately two acres. The vegetative cover was well established and maintained; however, some areas of the capped surface appeared to be undulated with small depressions. This is a common characteristic of old landfills that show differential settling of waste materials that were not properly compacted or capped.

The property line to the west and south, which includes the riparian area of Houston Creek, was observed to be mostly wooded. An earthen dike and sediment pond was observed in the northwest portion of the property between the fill area and Houston Creek. The pond was dry and ecological succession was evident with shrubs and young trees taking hold. The dike appeared to be constructed high enough to prevent flood waters from entering the landfill. Although the sediment pond was constructed to allow surface waters to pool during heavy rainfall, there was no evidence of drainage ditches for diverting surface water around the landfill to the pond. The basin is approximately 30 X 50 feet in size and appeared to be well drained. A remaining portion of the 6-inch drain pipe was visible at the bottom of the basin.

A chain-link fence was observed on all sides of the property, except along Houston Creek. A small amount of litter was seen along the fence line and banks of Houston Creek.

There was no evidence of a leachate collection system, monitoring wells, erosion control structures, drainage ditches or any other controls in place. Although the subject property has access to municipal water, sewer, and electrical service, there was no evidence of municipal water supply, sewer lines, or power lines on the property.

A subsequent visit to the subject property was made during a rain event on January 12, 2023. Despite the heavy rainfall, no leachate, stormwater runoff or ponding was observed.

5.8 *Underground Storage Tanks (USTs) & Aboveground Storage Tanks (ASTs)*

No evidence of underground storage tanks or above ground storage tanks were observed during the visual inspection.

5.9 *Hazardous Substances/Waste and Petroleum Products*

No evidence of hazardous substances/waste or petroleum products were observed during the visual inspection.

5.10 *Odors*

No odors associated with hazardous substances, petroleum products or industrial activities were observed at the subject property during the site inspection.

5.11 *Pits, Ponds, and Lagoons*

Shallow depressions and uneven surfaces were observed in the cap of the former fill area. A sediment pond observed in the northwest part of the property was dry. Although stipulated in the closure permit, no water diversion ditches were observed during the visual inspection.

5.12 Stained Soil/Pavement

No stained soil or pavement was noted during the visual inspection.

5.13 Wastewater

No evidence of wastewater discharge was observed during the initial visual inspection. A subsequent visit to the subject property was made during a rain event on January 12, 2023. Despite the heavy rainfall, no stormwater runoff, ponding, or leachate was observed.

The subject property has municipal sewer service available through the City of Paris Wastewater Treatment Plant. Based on the 2020 Water Resources Strategic Plan, 60% of Bourbon County residents have public sewer service and the remaining residents use on-site wastewater treatment.

5.14 Septic Systems

No on-site septic systems or cesspools were observed on the subject property.

5.15 Wells

No drinking water wells, dry wells, irrigation wells, injection wells, or other wells were observed on the subject property.

The subject property has potable water service available from the City of Paris Water Works. Based on the 2020 Water Resources Strategic Plan, public water is available to approximately 83% percent of Bourbon County residents. In the areas of the county not served by public water, about 30 percent of residents rely on private wells and the remaining residents rely on hauled water, cisterns, and other sources.

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	Name	Usage / Status	Status	Depth	Distance / Direction
80040633	Dotson Brother's Service Center	Ambient Monitoring	Lost/ Destroyed	18 ft.	.289 mile S
80046594	Dotson Brother's Service Center	Ambient Monitoring	Active	9.5 ft.	.295 mile S
80046592	Dotson Brother's Service Center	Ambient Monitoring	Active	20 ft.	.300 mile S
80046593	Dotson Brother's Service Center	Ambient Monitoring	Plugged	19.25 ft.	.305 mile S
80040635	Dotson Brother's Service Center	Ambient Monitoring	Lost/ Destroyed	20 ft.	.306 mile S

80040636	Dotson Brother's Service Center	Ambient Monitoring	Lost/ Destroyed	20 ft.	.307 mile S
80046591	Dotson Brother's Service Center	Ambient Monitoring	Plugged	11 ft.	.307 mile S
80040634	Dotson Brother's Service Center	Ambient Monitoring	Lost/ Destroyed	18 ft.	.311 mile S
80053759	8 th Street Food Market	Compliance Monitoring	Active	30 ft.	.544 mile SE
80053690	8 th Street Food Market	Compliance Monitoring	Active	30 ft.	.552 mile SE
80053760	8 th Street Food Market	Compliance Monitoring	Active	30 ft.	.552 mile SE
KY0092244	Ruddles Elementary	Public Water Supply	Closed	9 ft.	.662 mile SE
80007651	Dimensional Wood	Ambient Monitoring	Active	9 ft.	.828 mile SSE
80007652	Dimensional Wood	Ambient Monitoring	Active	8.5 ft.	.828 mile SSE
80007653	Dimensional Wood	Ambient Monitoring	Active	8.5 ft.	.828 mile SSE
50000640	Not Reported	Water Well	Unknown	Not Reported	.841 mile W
80028531	Bourbon Lumber Company	Ambient Monitoring	Plugged	14.8 ft.	.853 mile SSE
80028532	Bourbon Lumber Company	Ambient Monitoring	Plugged	14 ft.	.853 mile SSE
80028533	Bourbon Lumber Company	Ambient Monitoring	Plugged	15.5 ft.	.853 mile SSE
80002243	ABM 475-014	Ambient Monitoring	Plugged	20 ft.	.975 mile E
80002244	ABM 475-014	Ambient Monitoring	Plugged	20 ft.	.975 mile E
80002245	ABM 465-014	Ambient Monitoring	Plugged	20 ft.	.975 mile E
80037629	Bourbon Co Road Department	Ambient Monitoring	Unsuitable for Use	30.5 ft.	.983 E
56893	William T. Baldwin	Oil / Gas	Dry and Abandoned	Not Reported	W

6.0 INTERVIEWS

Interviews were conducted with local government officials and other persons familiar with the subject property in order to obtain information regarding the presence or possible presence or RECs in connection with the subject property.

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 indicated that the property had been a limestone quarry before the City began using it as a municipal landfill. She was not aware of the exact dates for unpermitted and permitted waste disposal activities, but she noted that the City stopped taking waste at the site in 1989. Other than the historic landfilling that took place on the property, Ms. Pompei was not aware of any potential environmental risks associated with the property.

6.2 *Local Government Interviews*

Mike Smith, Public Works Superintendent, was interviewed as a person knowledgeable about the history of the subject property. 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 had worked for the City for over twenty years. Mr. Smith noted that after the landfill closed, the City mowed the site approximately three times a year using a tractor and mowing attachment. After a few years, the City switched to using a zero-turn mower because the ground surface had settled and it was easier to mow over divots and shallow depressions. Other than the historic landfilling that took place on the property, Mr. Smith was not aware of any potential environmental risks associated with the property.

Michael Duffy, City of Paris Fire Chief, was contacted on January 17, 2023 via e-mail. Chief Duffy indicated that he was not aware of any fire or hazmat-related responses to the facility. Further, he had no records or specific knowledge of any RECs in connection with the subject property.

6.3 *Other Persons Familiar with Subject Property*

Lindrell Blackwell, local historian, was interviewed during the initial site reconnaissance on November 29, 2022. As a person knowledgeable about the history of the community, Mr. Blackwell shared information and articles from the Paris Daily Enterprise about local land use and waste disposal issues. The articles referenced the construction of the municipal solid waste incinerator in 1965 as well as the siting and construction of the compactor transfer station in 1976. Although Mr. Lindrell had no specific knowledge pertaining to potential environmental risks associated with the subject property, the information in the articles provided insight to the unpermitted disposal activities that took place around the incinerator plant. Although the articles note illegal dumping at the “the old city dump”, the exact location for the unpermitted dumping of incinerator ash and refuse materials is unclear.

7.0 EVALUATION

KBP has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the former City of Paris Landfill located at the end of Gano Street in Paris, Kentucky. Any exceptions to, or deletions from, this practice were described in this report. The assessment did find evidence of RECs.

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 to generate leachate is a REC. Leachate, which may contain elevated concentrations of metals or other toxic chemicals, can migrate and contaminate soil, groundwater, or surface waters.

The potential for landfill gas is a REC. Landfill gas, which may contain methane and other volatile organic compounds, can be present in the subsurface or migrate laterally to other areas.

Business Environmental Risks

The potential for land reuse to be cost prohibitive may present a business environmental risk. It should be noted that a Deed Notice cautions any potential purchaser against future disturbance of the landfill. The Notice specifies that the property has been used as a residential/construction landfill for the disposal of various types of non-hazardous solid waste including residential and construction. In addition, any plans for disturbing the landfill cap must be approved by the Kentucky Division of Waste Management.

The potential for differential settling of waste materials may present a business environmental risk. Although landfill settlement is a common characteristic of old landfills, it could cause increased generation of leachate as well as unstable conditions for building foundations and utilities. Continued maintenance of the site may require repairing areas of the cap and re-grading the surface.

Other Areas of Concern

The lack of historic monitoring data is a concern for the surrounding residential area. Close proximity of the landfill to residential areas may warrant further investigation and monitoring to check for groundwater contamination and landfill gas.

7.2 Opinions

In 1990, Kentucky adopted standards to bring solid waste landfills in line with siting, design, construction, operation, closure and post-closure requirements. The subject property, having

been in existence prior to 1990, operated as an illegal dump for several decades prior to being permitted as an inert landfill in 1982. Even as a permitted facility, the design and operation was substandard compared to modern landfills. It was constructed without engineered liners and there was no leachate collection system or gas control system. There is limited information regarding the actual extent and composition of the buried waste, and there has been no post-closure monitoring. Based on the history, records, and observation of the site, the potential for contamination and environmental liability in connection to past activities is likely. The potential for hazardous constituents to have entered the environment as a result of historic waste disposal activities is discussed below.

Landfills produce leachate when rainwater infiltrates and reacts with waste materials. Because the historic landfill was not lined or covered with impermeable material to meet today's standards, there is an increased potential to produce leachate which could impact groundwater and nearby surface waters. Documented waste materials disposed of at the site include municipal solid waste, household hazardous waste, land-clearing debris, construction and demolition debris, and waste tires. Records also suggest that the site may have received municipal incinerator ash. Generally, accumulated waste materials were left uncovered and often allowed to burn. The likelihood of incomplete combustion for some of the waste increases the potential for heavy metals and toxic chemicals to be released.

Landfill gas can result from the biological decomposition of organic materials. Gas can also migrate through subsurface soils and accumulate under structures. Components of landfill gas, such as methane and other volatile organic compounds (VOCs), may have migrated to the subsurface of the landfill or laterally through underlying fractures. Based on documented sources of organic wastes disposed of at the site, there is potential for the landfill to be producing at least small amounts of methane.

Some consideration should be given that the site is an older landfill, and natural processes have influenced biodegradation and stabilization of the site. Although most of the organic constituents have degraded or stabilized, hazardous constituents such as toxic metals never degrade. The presence or extent of these contaminants, however, remains unknown. Therefore, it is this environmental professional's opinion that any plans for redevelopment will necessitate additional environmental investigation.

7.3 Conclusions

KBP performed a Phase I ESA in conformance with the scope and limitation of ASTM Practice E1527-13 at the former City of Paris Landfill located at the end of Gano Street in Paris, Bourbon County, Kentucky. This assessment has revealed evidence of RECs in connection with the subject property as described in Section 7.1.

Based on the findings of this assessment, it is this environmental professional's opinion that additional environmental investigation is warranted in order to better understand the environmental impact of historic waste disposal activities that occurred on the subject property. Further investigation may include:

- Determining the quality and thickness of the cap layer.
- Evaluating and measuring the slope to ensure the cap is properly contoured.
- Conducting investigations to better determine the extent and composition of waste.
- Sampling soil and water sources that could be impacted by leachate.
- Conducting methane monitoring for areas in close proximity to the landfill.
- Evaluating the sediment pond and dam for damage or leaks.
- Evaluating surface water runoff and the need of reconstructing drainage ditches.

It should be noted that findings in this report 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.

7.4 Additional Investigations

Additional investigation or inquiry to evaluate the RECs identified in this report is recommended. It should be noted that 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 E1527-13 were noted in the preparation of this report.

8.0 ADDITIONAL (NON-SCOPE) SERVICES

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

9.0 SIGNATURE OF THE ENVIRONMENTAL PROFESSIONAL

I, Lynn True, 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 enquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Appendix E contains a resume of my qualifications.



Lynn True
Environmental Scientist
Brownfield Program
Kentucky Department for Environmental Protection

02/15/2023

Date

10.0 REFERENCES

Website Sources

- 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>
- U.S. Fish and Wildlife Service National Wetlands Inventory:
<https://www.fws.gov/wetlands/Data/Mapper.html>
- Bluegrass Area Development District Water Summary:
<https://kia.ky.gov/WRIS/Management%20Plans1/BTADD%202020%20Water.pdf>
- Environmental Data Resources, Inc. *The EDR Radius Map™ Report with GeoCheck®*, Gano Street, Paris, KY. Inquiry Number: 7181557.2s. November 17, 2022.
- Environmental Data Resources, Inc. *Certified Sanborn Map Report*, Gano Street, Paris, KY. Inquiry Number: 7181557.3. November 17, 2022.
- Environmental Data Resources, Inc. *EDR Aerial Photo Decade Package*, Gano Street, Paris, KY. Inquiry Number: 7181557.8. November 21, 2022.
- Environmental Data Resources, Inc. *EDR City Directory Image Report*, Gano Street, Paris, KY. Inquiry Number: 7181557.5. November 18, 2022.
- Environmental Data Resources, Inc. *EDR Historical Topo Map Report*, Gano Street, Paris, KY. Inquiry Number: 7181557.4. November 17, 2022.

Personal Interviews

- A. Andrea Pompei, Planning Administrator, Bourbon County Joint Planning Office
- B. Mike Smith, Public Works Supervisor and Key Site Manager, City of Paris
- C. Michael Duffy, Fire Chief, City of Paris
- D. Lindrell Blackwell

Appendices

- A. *Site Maps*
- B. *Historic Documents*
 - *EDR Radius Map Report™ with GeoCheck®*
 - *EDR Sanborn® Map Report*
 - *EDR Historical Topo Map Report*
 - *EDR Aerial Photo Decade Package*
 - *EDR City Directory*
- C. *Property Photographs*
- D. *User Questionnaire*
- E. *Qualifications*

Appendix A

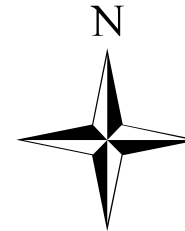
Site Maps



Legend:



Old Paris Landfill TBA
Property Boundaries
(Approximate)



280

140

0

280 Feet



Bourbon County

The Kentucky Brownfield Program

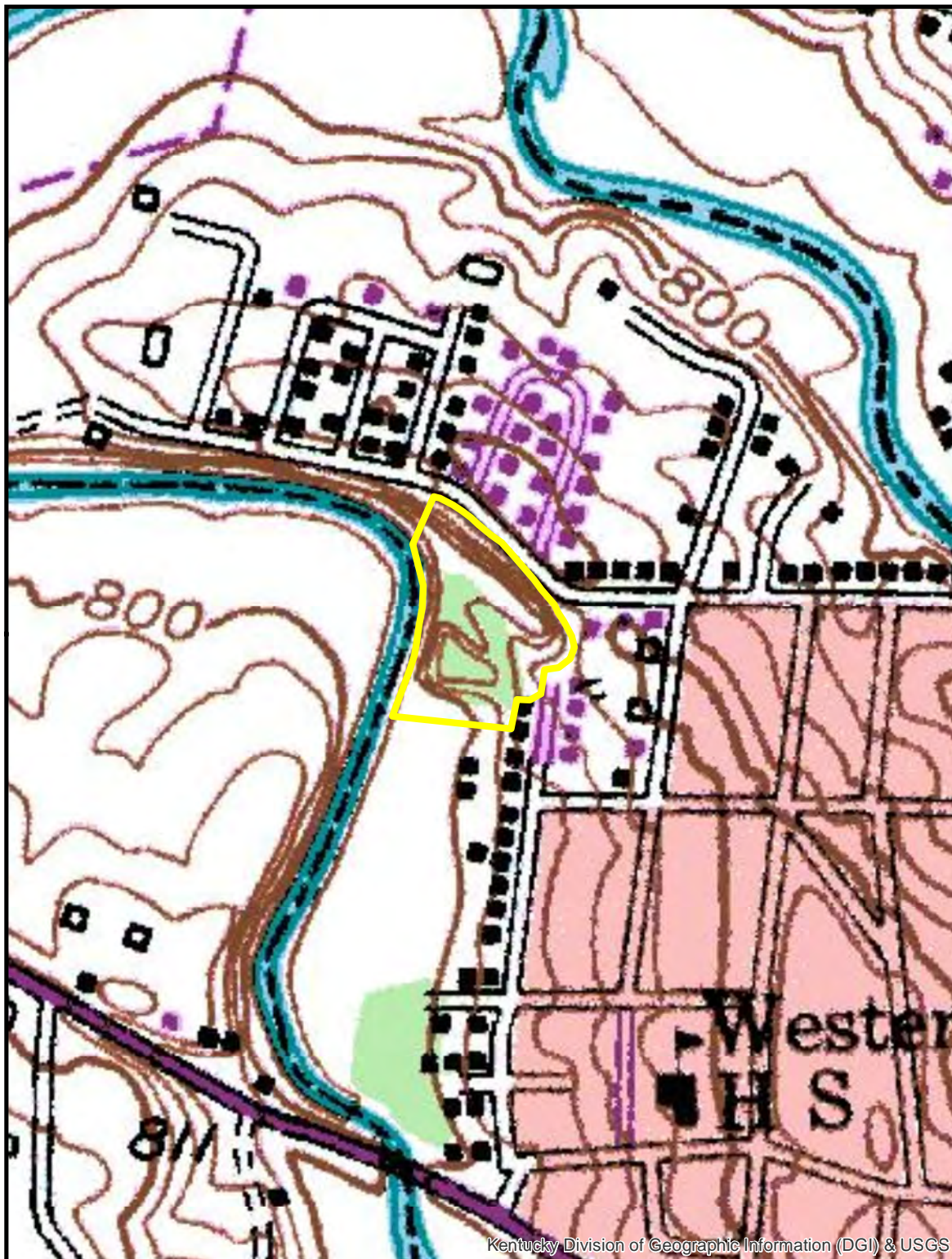
TBA Site: Old Paris Landfill
Gano Street
Paris, KY

Date: February 9, 2023

Author: Eric Eisiminger

Source: KBP ArcMap 10.5

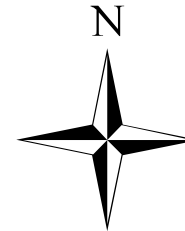
Disclaimer: Information on this map is from a digital database. Data is representative of information available on the date above.



Legend:



Old Paris Landfill TBA
Property Boundaries
(Approximate)



700 350 0 700 Feet



Bourbon County

The Kentucky Brownfield Program

TBA Site: Old Paris Landfill
Gano Street
Paris, KY

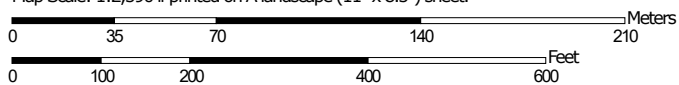
Date: February 9, 2023
Author: Eric Eisiminger
Source: KBP ArcMap 10.5

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

Soil Map—Bourbon and Nicholas Counties, Kentucky
(City of Paris Landfill - Phase I)



Map Scale: 1:2,590 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

1/18/2023
Page 1 of 3

Soil Map—Bourbon and Nicholas Counties, Kentucky
(City of Paris Landfil - Phase I)

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
FrF	Fairmount-Rock outcrop complex, 30 to 60 percent slopes	4.0	17.1%
McC	McAfee silt loam, 6 to 12 percent slopes	3.9	16.5%
No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded	4.4	18.7%
uBlmB	Bluegrass-Maury silt loams, 2 to 6 percent slopes	11.2	47.8%
Totals for Area of Interest		23.5	100.0%



U.S. Fish and Wildlife Service



National Wetlands Inventory

Paris Landfill



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.

DETAIL MAP - 7181557.2S



-  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

0 1/16 1/8 1/4 Miles



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

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris KY 40361
LAT/LONG: 38.21687 / 84.260824

CLIENT: Kentucky Division of Compliance
CONTACT: Eric Elsiminger
INQUIRY #: 7181557.2s
DATE: November 17, 2022 5:03 pm

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

a) EDR Radius Map Report™ with GeoCheck®

Old Paris Landfill

Gano Street

Paris, KY 40361

Inquiry Number: 7181557.2s

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

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Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

GANO STREET
PARIS, KY 40361

COORDINATES

Latitude (North):	38.2168700 - 38° 13' 0.73"
Longitude (West):	84.2608240 - 84° 15' 38.96"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	739810.1
UTM Y (Meters):	4233219.5
Elevation:	812 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:
GANO STREET
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	PARIS LANDFILL	38.21408/-84.26056	PFAS ECHO		TP
A2	PARIS LANDFILL	GANO ST	NPDES		TP
A3	PARIS LANDFILL	800 PLEASANT ST	SWF/LF		TP
A4	PARIS LANDFILL	GANO ST	NPDES		TP
A5	PARIS LANDFILL	800 PLEASANT ST	RGA LF		TP
A6	PARIS LANDFILL		FINDS		TP
A7	CITY OF PARIS LANDFI	800 PLEASANT STREET	RGA LF		TP
A8	PARIS LANDFILL	38.219345/-84.210257	PFAS ECHO		TP
A9	PARIS LANDFILL	GANO ST	FINDS, ECHO		TP
A10	CITY OF PARIS	500 ELIZABETH ST	UST	Higher	20, 0.004, SE
11	PARIS COMPACTOR STAT	STEWART ST	SWF/LF	Lower	1504, 0.285, WNW
12	DOTSON BROTHERS SERV	585 W 8TH ST	SB193, RCRA NonGen / NLR, FINDS, ECHO	Lower	1835, 0.348, South
13	PARIS INDEPENDENT SC	301 W 7TH STREET	SHWS	Higher	1977, 0.374, SE
B14	PARIS RAD BOMB SCO S	PARIS RADAR BOMB SCO	SHWS	Higher	2655, 0.503, NNE
B15	PARIS RAD BOMB SCO S		FUDS	Higher	2655, 0.503, NNE
16	SPINNERS PETROLEUM S	2003 D NORTH PARK CT	SHWS	Higher	3162, 0.599, SE
17	PARIS BOURBON CO DES	20 BANK ROW	SHWS	Higher	3289, 0.623, ESE
18	WALKER PROPERTY	127 E. 7TH STREET	SHWS	Higher	3898, 0.738, SE
19	PARIS GAS LIGHT COMP	11 EAST MAIN STREET	SHWS, ENG CONTROLS, INST CONTROL	Lower	3906, 0.740, ESE
20	FERRELL PROPERTY	1463 HIGH STREET UNI	SHWS, CDL	Higher	3913, 0.741, South
C21	BOURBON LUMBER	PRESCOTT RD	SHWS	Higher	4100, 0.777, SSE
C22	DIMENSIONAL HARDWOOD	1306 S. MAIN STREET	SHWS	Higher	4136, 0.783, SSE
23	PARIS GASLIGHT CO	E MAIN STREET	EDR MGP	Lower	4174, 0.791, ESE
24	TRANSKENTUCKY TRANSP	205 WINCHESTER ST	SHWS	Higher	4293, 0.813, SSE
25	PACK PROPERTY	223 PARRISH AVE.	SHWS, CDL	Higher	4884, 0.925, SE
26	AVANTOR PERFORMANCE	7001 MARTIN LUTHER K	SHWS, INST CONTROL, SPILLS, AIRS	Higher	4888, 0.926, NE
27	PARIS TUBERCULOSIS H	LEGION ROAD	SHWS	Higher	5115, 0.969, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
PARIS LANDFILL 38.21408/-84.26056 PARIS, KY	PFAS ECHO	N/A
PARIS LANDFILL GANO ST PARIS, KY 40361	NPDES Facility Status: Effective KY DES #: KYR003170	N/A
PARIS LANDFILL 800 PLEASANT ST PARIS, KY 40361	SWF/LF Status: Reclassified as Historic Landfill Facility Id: 43736	N/A
PARIS LANDFILL GANO ST PARIS, KY 40361	NPDES Facility Status: ACTIVE KY DES #: KYR500002	N/A
PARIS LANDFILL 800 PLEASANT ST PARIS, KY	RGA LF Facility ID: 43736	N/A
PARIS LANDFILL PARIS, KY 00000	FINDS Registry ID:: 110041458794	N/A
CITY OF PARIS LANDFI 800 PLEASANT STREET PARIS, KY	RGA LF Facility ID: SW00900006	N/A
PARIS LANDFILL 38.219345/-84.210257 PARIS, KY	PFAS ECHO	N/A
PARIS LANDFILL GANO ST PARIS, KY 40361	FINDS Registry ID:: 110009939834 ECHO	N/A

EXECUTIVE SUMMARY

Registry ID: 110009939834

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

EXECUTIVE SUMMARY

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

Lists of state and tribal registered storage tanks

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site Listing
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
HIST LF..... Historical Landfills
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

EXECUTIVE SUMMARY

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
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 US FIN ASSUR..... Financial Assurance Information
 EPA WATCH LIST..... EPA WATCH LIST
 2020 COR ACTION..... 2020 Corrective Action Program List
 TSCA..... Toxic Substances Control Act
 TRIS..... Toxic Chemical Release Inventory System
 SSTS..... Section 7 Tracking Systems
 ROD..... Records Of Decision
 RMP..... Risk Management Plans
 RAATS..... RCRA Administrative Action Tracking System
 PRP..... Potentially Responsible Parties
 PADS..... PCB Activity Database System
 ICIS..... Integrated Compliance Information System
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 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
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing
 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 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

EXECUTIVE SUMMARY

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
UIC.....	UIC Information
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
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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 13 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 INDEPENDENT SC Facility Id: 6673	301 W 7TH STREET	SE 1/4 - 1/2 (0.374 mi.)	13	19

EXECUTIVE SUMMARY

Facility Status: Closed					
PARIS RAD BOMB SCO S Facility Id: 52468 Facility Status: Closed	PARIS RADAR BOMB SCO	NNE 1/2 - 1 (0.503 mi.)	B14	19	
SPINNERS PETROLEUM S Facility Id: 52778 Facility Status: Closed	2003 D NORTH PARK CT	SE 1/2 - 1 (0.599 mi.)	16	21	
PARIS BOURBON CO DES Facility Id: 48705 Facility Status: Closed	20 BANK ROW	ESE 1/2 - 1 (0.623 mi.)	17	21	
WALKER PROPERTY Facility Id: 52873 Facility Status: Closed	127 E. 7TH STREET	SE 1/2 - 1 (0.738 mi.)	18	22	
FERRELL PROPERTY Facility Id: 125625 Facility Status: Closed	1463 HIGH STREET UNI	S 1/2 - 1 (0.741 mi.)	20	23	
BOURBON LUMBER Facility Id: 66923 Facility Status: Closed	PRESCOTT RD	SSE 1/2 - 1 (0.777 mi.)	C21	24	
DIMENSIONAL HARDWOOD Facility Id: 48704 Facility Status: Closed	1306 S. MAIN STREET	SSE 1/2 - 1 (0.783 mi.)	C22	25	
TRANSKENTUCKY TRANSP Facility Id: 4416 Facility Status: Closed	205 WINCHESTER ST	SSE 1/2 - 1 (0.813 mi.)	24	25	
PACK PROPERTY Facility Id: 117879 Facility Status: Closed	223 PARRISH AVE.	SE 1/2 - 1 (0.925 mi.)	25	26	
AVANTOR PERFORMANCE Facility Id: 294 Facility Status: Managed	7001 MARTIN LUTHER K	NE 1/2 - 1 (0.926 mi.)	26	27	
PARIS TUBERCULOSIS H Facility Id: 80627 Facility Status: Closed	LEGION ROAD	ENE 1/2 - 1 (0.969 mi.)	27	40	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
PARIS GAS LIGHT COMP Facility Id: 107896 Facility Status: Managed	11 EAST MAIN STREET	ESE 1/2 - 1 (0.740 mi.)	19	22	

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's List of All Active Contained & Residential Landfills/List of All Transfer Stations.

A review of the SWF/LF list, as provided by EDR, and dated 04/04/2022 has revealed that there is 1

EXECUTIVE SUMMARY

SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARIS COMPACTOR STAT Status: Active Status: Terminated Facility Id: 37278	STEWART ST	WNW 1/4 - 1/2 (0.285 mi.)	11	15

Lists of state and tribal leaking storage tanks

SB193: 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.

A review of the SB193 list, as provided by EDR, and dated 09/05/2006 has revealed that there is 1 SB193 site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOTSON BROTHERS SERV Facility Id: 2164009	585 W 8TH ST	S 1/4 - 1/2 (0.348 mi.)	12	16

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 Tank Status: TRM Facility Id: 56976	500 ELIZABETH ST	SE 0 - 1/8 (0.004 mi.)	A10	14

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 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		NNE 1/2 - 1 (0.503 mi.)	B15	20

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARIS GASLIGHT CO	E MAIN STREET	ESE 1/2 - 1 (0.791 mi.)	23	25

EXECUTIVE SUMMARY

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

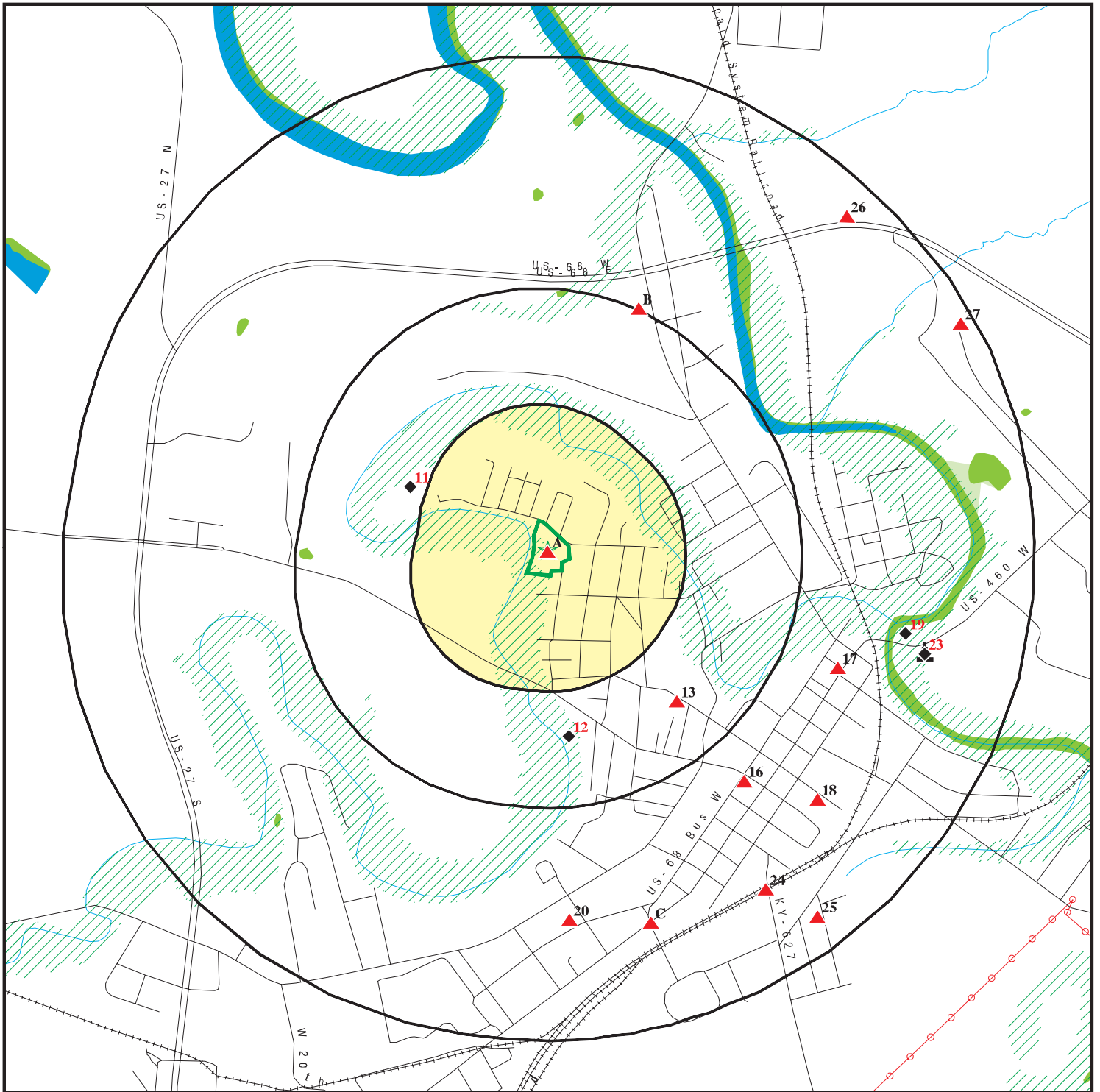
Site Name

Database(s)

BOURBON CO HEALTH DEPARTMENT

SHWS

OVERVIEW MAP - 7181557.2S



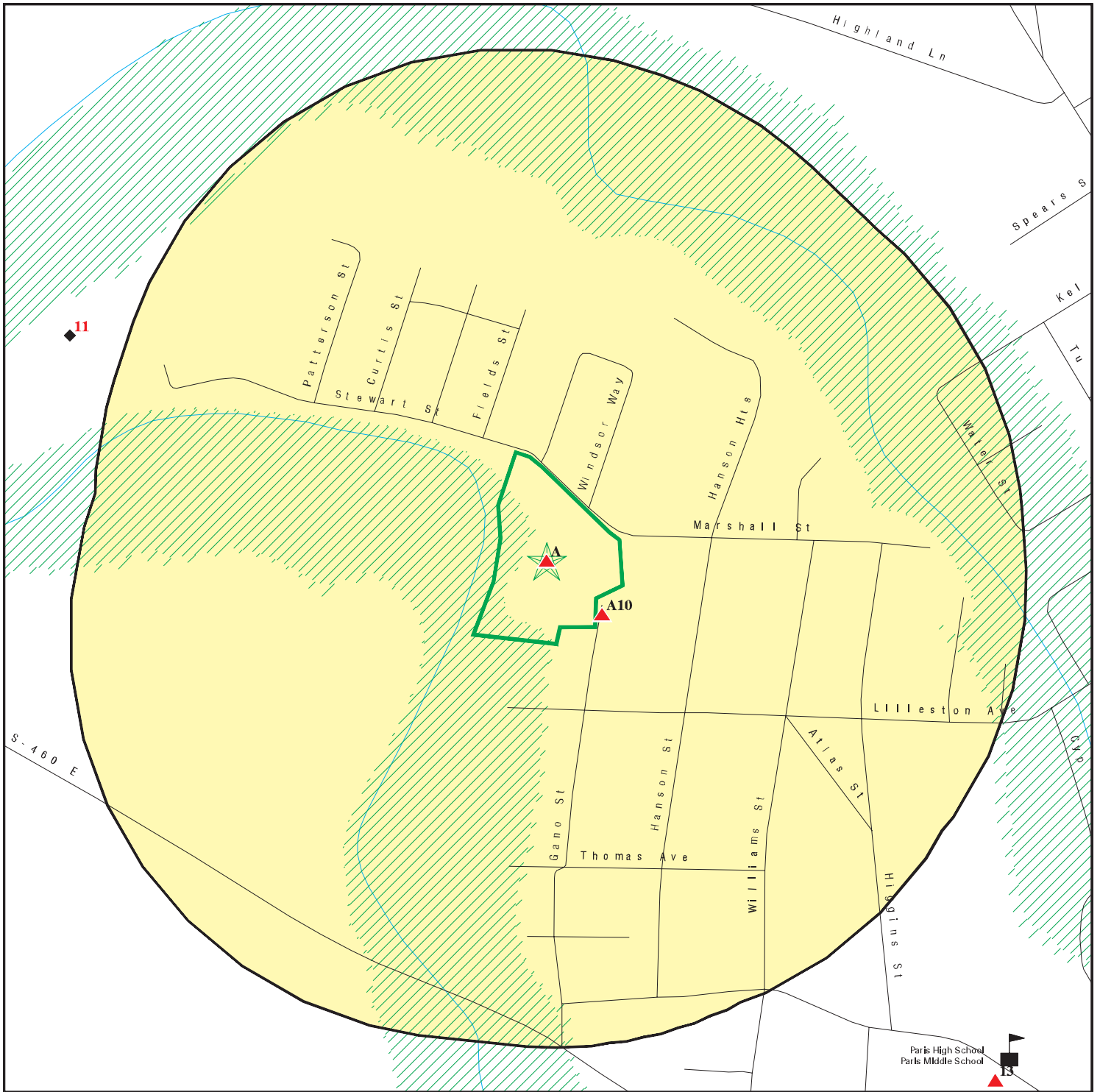
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- 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: Old Paris Landfill
 ADDRESS: Gano Street
 Paris KY 40361
 LAT/LONG: 38.21687 / 84.260824

CLIENT: Kentucky Division of Compliance
 CONTACT: Eric Eisiminger
 INQUIRY #: 7181557.2S
 DATE: November 17, 2022 5:03 pm

DETAIL MAP - 7181557.2S



-  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

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: Old Paris Landfill
 ADDRESS: Gano Street
 Paris KY 40361
 LAT/LONG: 38.21687 / 84.260824

CLIENT: Kentucky Division of Compliance
 CONTACT: Eric Eisiminger
 INQUIRY #: 7181557.2s
 DATE: November 17, 2022 5:03 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	12	NR	13
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500	1	0	0	1	NR	NR	2
<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	1	NR	NR	1
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
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		0	0	0	NR	NR	0
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	0	1	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	2	0	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
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	2	0	0	NR	NR	NR	2
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 FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001	2	0	NR	NR	NR	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001	2	0	NR	NR	NR	NR	2

- Totals --		10	1	0	3	14	0	28
-------------	--	----	---	---	---	----	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A1
Target
Property

PARIS LANDFILL
38.21408/-84.26056
PARIS, KY

PFAS ECHO 1027402075
N/A

Site 1 of 10 in cluster A

Actual:
812 ft.

PFAS ECHO:

Name: PARIS LANDFILL
Address: 38.21408/-84.26056
City,State,Zip: PARIS, KY
Latitude: 38.21408
Longitude: -84.26056
Count: -1
County: BOURBON
Status: Active
Region: 04
Industry: Waste Management
ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110009939834>
Facility Percent Minority: 18.835
Facility Derived Tribes: Not reported
Facility Population: 401.75
EJSCREEN Flag US: Y
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-84.26056,%22y%22:38.21408,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

EPA Programs: CWA
Federal Facility: No
Federal Agency: Not reported
Facility FIPS Code: 21017
Facility Indian Country Flag: N
Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC: 05100102
Facility Derived WBD: 051001020204
Facility Derived CD113: 06
Facility Derived CB2010: 210170301003017
Facility Major Flag: Not reported
Facility Active Flag: Y
Facility Inspection Count: 0
Facility Date Last Inspection: 11/10/2015
Facility Days Last Inspection: 2,244
Facility Informal Count: 0
Facility Date Last Informal Action: Not reported
Facility Formal Action Count: 0
Facility Date Last Formal Action: Not reported
Facility Total Penalties: 0
Facility Penalty Count: Not reported
Facility Date Last Penalty: Not reported
Facility Last Penalty AMT: Not reported
Facility QTRS With NC: 0
Facility Programs With SNC: 0
Facility Compliance Status: No Violation Identified
Facility SNC Flag: N
AIR Flag: N
NPDES Flag: Y
SDWIS Flag: N
RCRA Flag: N
TRI Flag: N
GHG Flag: N
AIR IDS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

1027402075

CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICs:	Not reported
NPDES IDS:	KYR003170 KYR500002
CWA Permit Types:	Minor
CWA NAICS:	562211
CWA SICs:	4953
RCRA IDS:	Not reported
RCRA Permit Types:	Not reported
RCRA NAICS:	Not reported
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI On Site Releases:	Not reported
TRI Off Site Transfers:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Y

A2
Target
Property

PARIS LANDFILL
GANO ST
PARIS, KY 40361

NPDES S117567797
N/A

Site 2 of 10 in cluster A

Actual:
812 ft.

NPDES:	
Name:	PARIS LANDFILL
Address:	GANO ST
City,State,Zip:	PARIS, KY 40361
Federal Facility ID:	Not reported
Facility Status:	Effective
KY DES #:	KYR003170
Total App# Design Flow (MGD):	Not reported
Horizontal Collect Method Desc:	Not reported
Facility Addr 2:	Not reported
Inactive Date:	Not reported
Design Capacity:	Not reported
Fee Category:	Not reported
SIC Code:	4953
Lat/Long:	38.217023 / -84.261053
Lat/Long Method:	Not reported
USGS Hydrologic Basin Code:	021
Facility Stream Segment:	Not reported
Facility Mileage Indicator:	Not reported
Basin Code:	Not reported
Basin Code Description:	Not reported
DMR Contact:	Patrick Harney
Contact Telephone:	859-987-2116
Mailing Address:	Gano St
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Paris, KY 40361
Permit Issued:	06/29/2018
Permit Expires:	07/31/2023
SIC Code Description:	Refuse Systems
Reveiving Waters:	Not reported
Major/Minor:	Minor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

S117567797

Effective Date: 02/01/2019
Affiliation Type Desc: PMA
Organization Formal Name: Paris Landfill
Facility Type Desc: Municipality
State Facility ID: 4602
Original Issue Date: 10/14/2013
Approved For Electronic DMR Submission: Yes

**A3
Target
Property**

**PARIS LANDFILL
800 PLEASANT ST
PARIS, KY 40361**

**SWF/LF S107602860
N/A**

Site 3 of 10 in cluster A

**Actual:
812 ft.**

LF:
Name: PARIS LANDFILL
Address: 800 PLEASANT ST
City,State,Zip: PARIS, KY 40361
Facility ID: 43736
Status: Reclassified as Historic Landfill
Permit Number: 00900006-1
SI ID: ACTV0000000001
SI Designation: 00900006-1
AI Name: Paris Landfill
Rel Entity ID: Not reported
Facility Type: Inert Landfill
Latitude: 38.21666700
Longitude: -84.26027800
Permittee city/state/zip: PARIS, KY 40361
Permit expired date: Not reported
Related Entity Name: Not reported
Related Entity Address1: Not reported
Related Entity Address2: Not reported
Related Entity Municipality: Not reported
Related Entity State: Not reported
Related Entity Zip: Not reported
Related Entity Type: Not reported
SI Description: LANDFILL, INERT-ACTIVITY CEASED
Date Last Site Insp.: Not reported
Last Inspector: Not reported
Related Entity Specific Type: Not reported

**A4
Target
Property**

**PARIS LANDFILL
GANO ST
PARIS, KY 40361**

**NPDES S108082814
N/A**

Site 4 of 10 in cluster A

**Actual:
812 ft.**

NPDES:
Name: PARIS LANDFILL
Address: GANO ST
City,State,Zip: PARIS, KY 40361
Federal Facility ID: Not reported
Facility Status: ACTIVE
KY DES #: KYR500002
Total App# Design Flow (MGD): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

S108082814

Horizontal Collect Method Desc: Not reported
Facility Addr 2: Not reported
Inactive Date: Not reported
Design Capacity: Not reported
Fee Category: Not reported
SIC Code: 4953
Lat/Long: Not reported
Lat/Long Method: Not reported
USGS Hydrologic Basin Code: Not reported
Facility Stream Segment: Not reported
Facility Mileage Indicator: Not reported
Basin Code: Not reported
Basin Code Description: Not reported
DMR Contact: GAYLE GUY
Contact Telephone: 8599872116
Mailing Address: 800 PLEASANT ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PARIS, KY 40361
Permit Issued: 09/13/2002
Permit Expires: 09/30/2007
SIC Code Description: REFUSE SYSTEMS
Receiving Waters: HOUSTON CRK
Major/Minor: MINOR
Effective Date: Not reported
Affiliation Type Desc: Not reported
Organization Formal Name: Not reported
Facility Type Desc: Not reported
State Facility ID: Not reported
Original Issue Date: Not reported
Approved For Electronic DMR Submission: Not reported

**A5
Target
Property**

**PARIS LANDFILL
800 PLEASANT ST
PARIS, KY**

**RGA LF S115708023
N/A**

Site 5 of 10 in cluster A

**Actual:
812 ft.**

RGA LF:

2012	PARIS LANDFILL	800 PLEASANT ST
2011	PARIS LANDFILL	800 PLEASANT ST
2010	PARIS LANDFILL	800 PLEASANT ST
2009	PARIS LANDFILL	800 PLEASANT ST
2007	PARIS LANDFILL	800 PLEASANT ST
2006	PARIS LANDFILL	800 PLEASANT ST

**A6
Target
Property**

**PARIS LANDFILL
PARIS, KY 00000**

**FINDS 1014716738
N/A**

Site 6 of 10 in cluster A

**Actual:
812 ft.**

FINDS:

Registry ID: 110041458794

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

1014716738

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

A7
Target
Property

CITY OF PARIS LANDFILL
800 PLEASANT STREET
PARIS, KY

RGALF S115706078
N/A

Site 7 of 10 in cluster A

Actual:
812 ft.

RGALF:

2000	CITY OF PARIS LANDFILL	800 PLEASANT STREET
1999	CITY OF PARIS LANDFILL	800 PLEASANT STREET
1998	CITY OF PARIS LANDFILL	800 PLEASANT STREET

A8
Target
Property

PARIS LANDFILL
38.219345/-84.210257
PARIS, KY

PFAS ECHO 1027402076
N/A

Site 8 of 10 in cluster A

Actual:
812 ft.

PFAS ECHO:

Name:	PARIS LANDFILL
Address:	38.219345/-84.210257
City,State,Zip:	PARIS, KY
Latitude:	38.219345
Longitude:	-84.210257
Count:	-1
County:	BOURBON
Status:	Unknown
Region:	04
Industry:	Waste Management
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110041458794
Facility Percent Minority:	24.184
Facility Derived Tribes:	Not reported
Facility Population:	202.35
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-84.210257,%22y%22:38.219345,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	Not reported
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	21017
Facility Indian Country Flag:	N
Facility Collection Method:	INTERPOLATION-OTHER
Facility Derived HUC:	05100102
Facility Derived WBD:	051001020205
Facility Derived CD113:	06
Facility Derived CB2010:	210170301001000
Facility Major Flag:	Not reported
Facility Active Flag:	Not reported
Facility Inspection Count:	0
Facility Date Last Inspection:	Not reported
Facility Days Last Inspection:	Not reported
Facility Informal Count:	0
Facility Date Last Informal Action:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

1027402076

Facility Formal Action Count:	0
Facility Date Last Formal Action:	Not reported
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	Not reported
Facility Last Penalty AMT:	Not reported
Facility QTRS With NC:	Not reported
Facility Programs With SNC:	0
Facility Compliance Status:	Not reported
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
RCRA IDS:	Not reported
RCRA Permit Types:	Not reported
RCRA NAICS:	Not reported
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI On Site Releases:	Not reported
TRI Off Site Transfers:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

A9 **PARIS LANDFILL**
Target **GANO ST**
Property **PARIS, KY 40361**

FINDS **1005556650**
ECHO **N/A**

Site 9 of 10 in cluster A

Actual: **FINDS:**
812 ft. Registry ID: 110009939834

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS LANDFILL (Continued)

1005556650

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

ECHO:

Envid: 1005556650
Registry ID: 110009939834
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009939834>
Name: PARIS LANDFILL
Address: GANO ST
City,State,Zip: PARIS, KY 40361

A10
SE
< 1/8
0.004 mi.
20 ft.

CITY OF PARIS
500 ELIZABETH ST
PARIS, KY 40361
Site 10 of 10 in cluster A

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
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 Treldetcd: Exempt From Leak Detection
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Single Wall Spill Bucket

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF PARIS (Continued)

U001181152

Decode For Tovflprvcd: High Level Alarm
Decode For Pmatcode: Single Wall Steel
Decode For Pextcoprcd: Coating Wrapping
Decode For Ptypecode: Suction
Decode For Preldetcod: Statistical Inventory Recon
Decode For Prelsetsuc: Statistical Inventory Recon
Decode For Plekdetcod: 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

11
WNW
1/4-1/2
0.285 mi.
1504 ft.

**PARIS COMPACTOR STATION
STEWART ST
PARIS, KY 40361**

**SWF/LF S107602859
N/A**

**Relative:
Lower
Actual:
810 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS COMPACTOR STATION (Continued)

S107602859

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
Related Entity Specific Type: Municipal

12
South
1/4-1/2
0.348 mi.
1835 ft.

DOTSON BROTHERS SERVICE CENTER
585 W 8TH ST
PARIS, KY 40361

SB193 **1001123874**
RCRA NonGen / NLR **KYR000008920**
FINDS
ECHO

Relative:
Lower
Actual:
795 ft.

KY SENATE BILL 193 INVENTORY:
KY SENATE BILL 193 INVENTORY: SIW
Facility ID: 2164009
Soil / Groundwater: Soil and Groundwater
Agency Interest Number: 56982

RCRA Listings:

Date Form Received by Agency: 19970909
Handler Name: DOTSON BROTHERS SERVICE CENTER
Handler Address: 585 W 8TH ST
Handler City,State,Zip: PARIS, KY 40361
EPA ID: KYR000008920
Contact Name: JOHNNY DOTSON
Contact Address: 1010 CARSON DR
Contact City,State,Zip: PARIS, KY 40361
Contact Telephone: 606-987-5669
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: KY
State District: 04
Mailing Address: CARSON DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOTSON BROTHERS SERVICE CENTER (Continued)

1001123874

Mailing City,State,Zip:	PARIS, KY 40361
Owner Name:	JOHNNY DOTSON
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOTSON BROTHERS SERVICE CENTER (Continued)

1001123874

Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHNNY DOTSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1010 CARSON DRIVE
Owner/Operator City,State,Zip:	PARIS, KY 40361
Owner/Operator Telephone:	606-987-5669
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970909
Handler Name:	DOTSON BROTHERS SERVICE CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	KY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

FINDS:

Registry ID:	110003249235
--------------	--------------

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOTSON BROTHERS SERVICE CENTER (Continued)

1001123874

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

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

ECHO:

Envid: 1001123874
Registry ID: 110003249235
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003249235>
Name: DOTSON BROTHERS SERVICE CENTER
Address: 585 W 8TH ST
City,State,Zip: PARIS, KY 40361

13
SE
1/4-1/2
0.374 mi.
1977 ft.

PARIS INDEPENDENT SCHOOLS
301 W 7TH STREET
PARIS, KY 40361

SHWS S108084170
N/A

Relative:
Higher
Actual:
850 ft.

SHWS:

Name: PARIS INDEPENDENT SCHOOLS
Address: 301 W 7TH STREET
City,State,Zip: PARIS, KY 40361
Facility Id: 6673
Status: Closed
Description: 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.

Closure Date: 09/16/2005
Longitude: -84.255340
Latitude: 38.212940
Subject Item County: Bourbon
Sub Item Longitude: -84.255340
Sub Item Latitude: 38.212940
Subject Item Address: 310 W 7th St
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: chemical storage
Acreage: Not reported

B14
NNE
1/2-1
0.503 mi.
2655 ft.

PARIS RAD BOMB SCO SITE
PARIS RADAR BOMB SCORING SITE
PARIS, KY 40361

SHWS S107152389
N/A

Site 1 of 2 in cluster B

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

B15
NNE
1/2-1
0.503 mi.
2655 ft.

PARIS RAD BOMB SCO SITE

FUDS 1024901600
N/A

PARIS, KY

Site 2 of 2 in cluster B

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:	Ird
USACE District:	Irl
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16
SE
1/2-1
0.599 mi.
3162 ft.

SPINNERS PETROLEUM SPILL
2003 D NORTH PARK CTR
NICHOLASVILLE, KY 40355

SHWS S118844933
N/A

Relative:
Higher

SHWS:

Actual:
844 ft.

Name: SPINNERS PETROLEUM SPILL
Address: 2003 D NORTH PARK CTR
City,State,Zip: NICHOLASVILLE, KY 40355
Facility Id: 52778
Status: Closed
Description: SPINNERS (Closed: Restored)
Closure Date: 03/06/1995
Longitude: -84.545301
Latitude: 37.934721
Subject Item County: Bourbon
Sub Item Longitude: -84.253060
Sub Item Latitude: 38.209719
Subject Item Address: 2003 Park Central Ave D
Subject Item Address2: Not reported
Subject Item City,St,Zip: Nicholasville, KY 40355
Regulatory Desc: Petroleum Cleanup
Closure Option: Option C Restored
Side SG: 35923
Acreage: Not reported

17
ESE
1/2-1
0.623 mi.
3289 ft.

PARIS BOURBON CO DES OFFICE
20 BANK ROW
PARIS, KY 40361

SHWS S106884149
N/A

Relative:
Higher

SHWS:

Actual:
831 ft.

Name: PARIS BOURBON CO DES OFFICE
Address: 20 BANK ROW
City,State,Zip: PARIS, KY 40361
Facility Id: 48705
Status: Closed
Description: PARIS DDT (Closed: Restored)
Closure Date: 10/05/1994
Longitude: -84.249646
Latitude: 38.213463
Subject Item County: Bourbon
Sub Item Longitude: -84.249651
Sub Item Latitude: 38.213487
Subject Item Address: 20 Bank Row
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: 20503
Acreage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
SE
1/2-1
0.738 mi.
3898 ft.

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

SHWS **S107152406**
N/A

Relative:
Higher

SHWS:

Actual:
861 ft.

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

19
ESE
1/2-1
0.740 mi.
3906 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARIS GAS LIGHT COMPANY (Continued)

S114562862

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
Facilty Status: Not reported
Lat/Lon: 38.214077 -84.246604
Remedy: Not reported
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

20
South
1/2-1
0.741 mi.
3913 ft.

FERRELL PROPERTY
1463 HIGH STREET UNIT B
PARIS, KY 40361

SHWS **S117892149**
CDL **N/A**

Relative:
Higher

Actual:
866 ft.

SHWS:
Name: FERRELL PROPERTY
Address: 1463 HIGH STREET UNIT B
City,State,Zip: PARIS, KY 40361
Facility Id: 125625
Status: Closed
Description: 1463 High Street Unit B, Meth Lab (Closed 4/13/2015)
Closure Date: 04/13/2015
Longitude: -84.259800
Latitude: 38.205196
Subject Item County: Bourbon
Sub Item Longitude: -84.259690
Sub Item Latitude: 38.205030
Subject Item Address: 1463 High St
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option C Restored

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERRELL PROPERTY (Continued)

S117892149

Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: FERRELL PROPERTY
Address: 1463 HIGH STREET UNIT B
Address 2: Not reported
City,State,Zip: PARIS, KY 40361
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

C21
SSE
1/2-1
0.777 mi.
4100 ft.

BOURBON LUMBER
PRESCOTT RD
NORTH MIDDLETOWN, KY 40361

SHWS S119011465
N/A

Site 1 of 2 in cluster C

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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C22
SSE
1/2-1
0.783 mi.
4136 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

SHWS:

Actual:
851 ft.

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

23
ESE
1/2-1
0.791 mi.
4174 ft.
PARIS GASLIGHT CO
E MAIN STREET
PARIS, KY 40361

EDR MGP **1008409038**
N/A

Relative:
Lower

Manufactured Gas Plants:

Alternate Name:PARIS GAS CO. No additional information available

Actual:
799 ft.

24
SSE
1/2-1
0.813 mi.
4293 ft.
TRANSKENTUCKY TRANSPORTATION RAILROAD INC
205 WINCHESTER ST
PARIS, KY 40361

SHWS **S118672347**
N/A

Relative:
Higher

SHWS:

Actual:
836 ft.

Name: TRANSKENTUCKY TRANSPORTATION RAILROAD INC
Address: 205 WINCHESTER ST
City,State,Zip: PARIS, KY 40361
Facility Id: 4416
Status: Closed
Description: DSL spill in line @ RR Yard
Closure Date: 02/02/2016
Longitude: -84.251944
Latitude: 38.207222
Subject Item County: Bourbon
Sub Item Longitude: -84.254309
Sub Item Latitude: 38.206368
Subject Item Address: 206 Winchester St

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSKENTUCKY TRANSPORTATION RAILROAD INC (Continued)

S118672347

Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: Petroleum Cleanup
Closure Option: Option A No Action Necessary
Side SG: DSL line spill
Acreage: Not reported

25
SE
1/2-1
0.925 mi.
4884 ft.

PACK PROPERTY
223 PARRISH AVE.
PARIS, KY 40361

SHWS **S113401934**
CDL **N/A**

Relative:
Higher

Actual:
831 ft.

SHWS:
Name: PACK PROPERTY
Address: 223 PARRISH AVE.
City,State,Zip: PARIS, KY 40361
Facility Id: 117879
Status: Closed
Description: 223 Parrish Ave. Meth Lab (Closed 3/29/2013)
Closure Date: 03/29/2013
Longitude: -84.250083
Latitude: 38.205500
Subject Item County: Bourbon
Sub Item Longitude: -84.250083
Sub Item Latitude: 38.205500
Subject Item Address: 223 Parrish Ave
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: PACK PROPERTY
Address: 223 PARRISH AVE.
Address 2: Not reported
City,State,Zip: PARIS, KY 40361
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 117879
Designation: Meth Lab
Description: 223 Parrish Ave. Meth Lab (Closed 3/29/2013)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 03/29/2013
Latitude: 38.20550
Longitude: -84.25008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

26
NE
1/2-1
0.926 mi.
4888 ft.

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

SHWS
INST CONTROL
SPILLS
AIRS

S110635539
N/A

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
Facilty 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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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-EquiptVocLeaks,Synth-Organ-Chem Mfg; G-ZZZZ-Recipro. Int. Comb
Engine (RICE); G-6V-Chemical Manufacturing Area Sour;
G-6J-Ind/Com/Inst Boilers

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

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:	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:	1.66333029000000002
Year:	2016
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	CO (Carbon Monoxide)
Actual Emissions:	3.7932780000000004
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

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: 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: 2.9001409999999996

Year: 2013
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

Actual Emissions:	0.030846
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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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:	27.34930285000000001
Year:	2015
County:	Bourbon
Facility ID:	2101700015
Facility Name:	Avantor Performance Materials Inc
AI ID:	294
Pollutant:	VOC (Volatile Organic Compounds)
Actual Emissions:	0.2186359800000000001
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

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: 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
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

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:	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
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

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: 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

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

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:	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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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
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)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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: 0.94661077000000005

Year: 2014
County: Bourbon
Facility ID: 2101700015
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTOR PERFORMANCE MATERIALS INC (Continued)

S110635539

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

27
ENE
1/2-1
0.969 mi.
5115 ft.

PARIS TUBERCULOSIS HOSPITAL
LEGION ROAD
PARIS, KY 40361

SHWS S110689892
N/A

Relative:
Higher

Actual:
860 ft.

SHWS:
Name: PARIS TUBERCULOSIS HOSPITAL
Address: LEGION ROAD
City,State,Zip: PARIS, KY 40361
Facility Id: 80627
Status: **Closed**
Description: entire facility (Closed: No Action Necessary 2/20/2012)
Closure Date: 02/20/2012
Longitude: -84.244507
Latitude: 38.223972
Subject Item County: Bourbon
Sub Item Longitude: -84.244186
Sub Item Latitude: 38.223725
Subject Item Address: Legion Rd
Subject Item Address2: Not reported
Subject Item City,St,Zip: Paris, KY 40361
Regulatory Desc: State Superfund
Closure Option: Option A No Action Necessary
Side SG: entire facility
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
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/18/2006
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/08/2016
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
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
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
Date Data Arrived at EDR: 08/22/2022
Date Made Active in Reports: 11/09/2022
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 11/16/2022
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
Date Data Arrived at EDR: 06/02/2021
Date Made Active in Reports: 08/23/2021
Number of Days to Update: 82

Source: Office of State Fire Marshal
Telephone: 502-564-4010
Last EDR Contact: 11/15/2022
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
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/17/2022
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
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/17/2022
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

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: 08/16/2022

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

Date Data Arrived at EDR: 06/09/2022

Date Made Active in Reports: 06/21/2022

Number of Days to Update: 12

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

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

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 09/13/2022

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

Date Data Arrived at EDR: 06/28/2022

Date Made Active in Reports: 09/12/2022

Number of Days to Update: 76

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 09/22/2022

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

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 07/08/2021

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

Date Data Arrived at EDR: 05/13/2022

Date Made Active in Reports: 08/03/2022

Number of Days to Update: 82

Source: Division of Compliance Assistance

Telephone: 502-564-0323

Last EDR Contact: 10/04/2022

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2022
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
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/25/2022
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
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/25/2022
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2022
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
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2022
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
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/27/2022
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
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2022
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
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: 703-603-8787
Last EDR Contact: 11/01/2022
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

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

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

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

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 Admini
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
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: PFAS Detections Site Listing

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/03/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 08/30/2022
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
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/27/2022
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/20/2022
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
Date Data Arrived at EDR: 06/22/2022
Date Made Active in Reports: 06/30/2022
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: 502-782-6780
Last EDR Contact: 08/23/2022
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
Date Data Arrived at EDR: 04/26/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 10/24/2022
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
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/27/2022
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 10/20/2022
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

OLD PARIS LANDFILL
GANO STREET
PARIS, KY 40361

TARGET PROPERTY COORDINATES

Latitude (North):	38.21687 - 38° 13' 0.73"
Longitude (West):	84.260824 - 84° 15' 38.97"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	739810.1
UTM Y (Meters):	4233219.5
Elevation:	812 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).

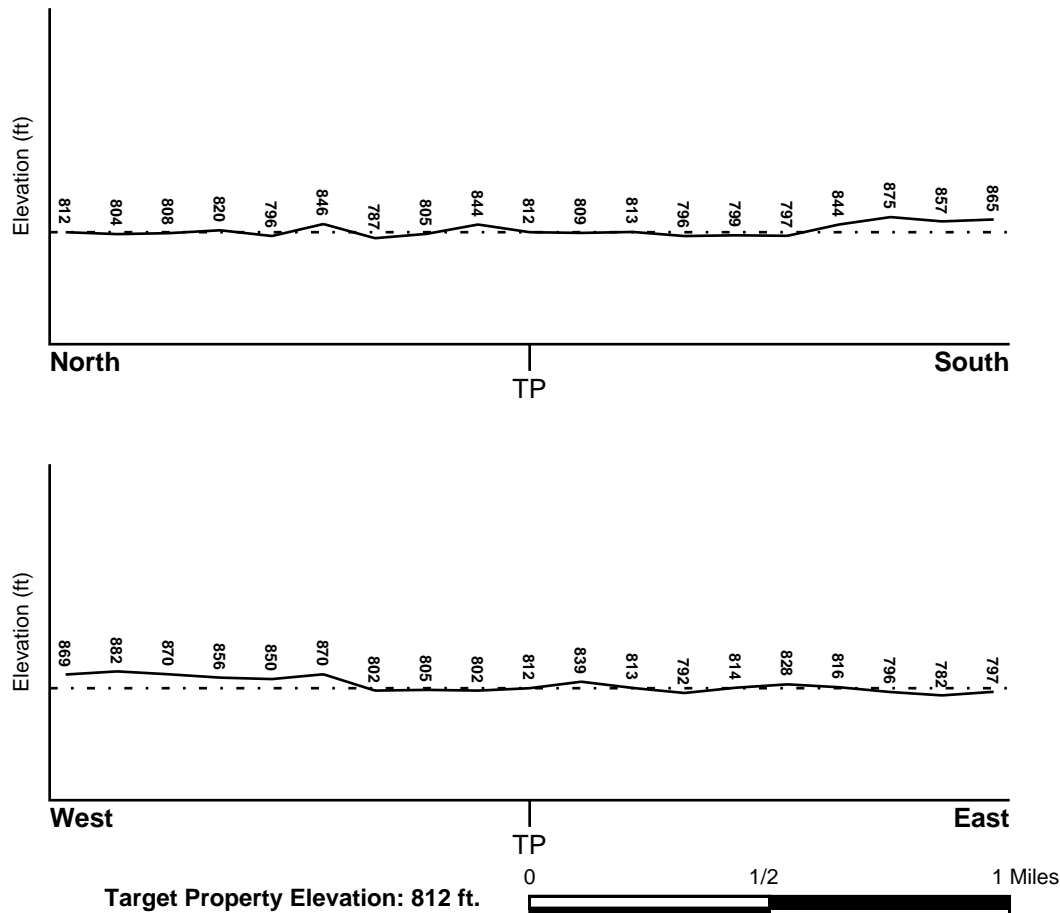
TOPOGRAPHIC INFORMATION

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 NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

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>
21017C0134C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
21017C0132C	FEMA FIRM Flood data
21017C0151C	FEMA FIRM Flood data
21017C0153C	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

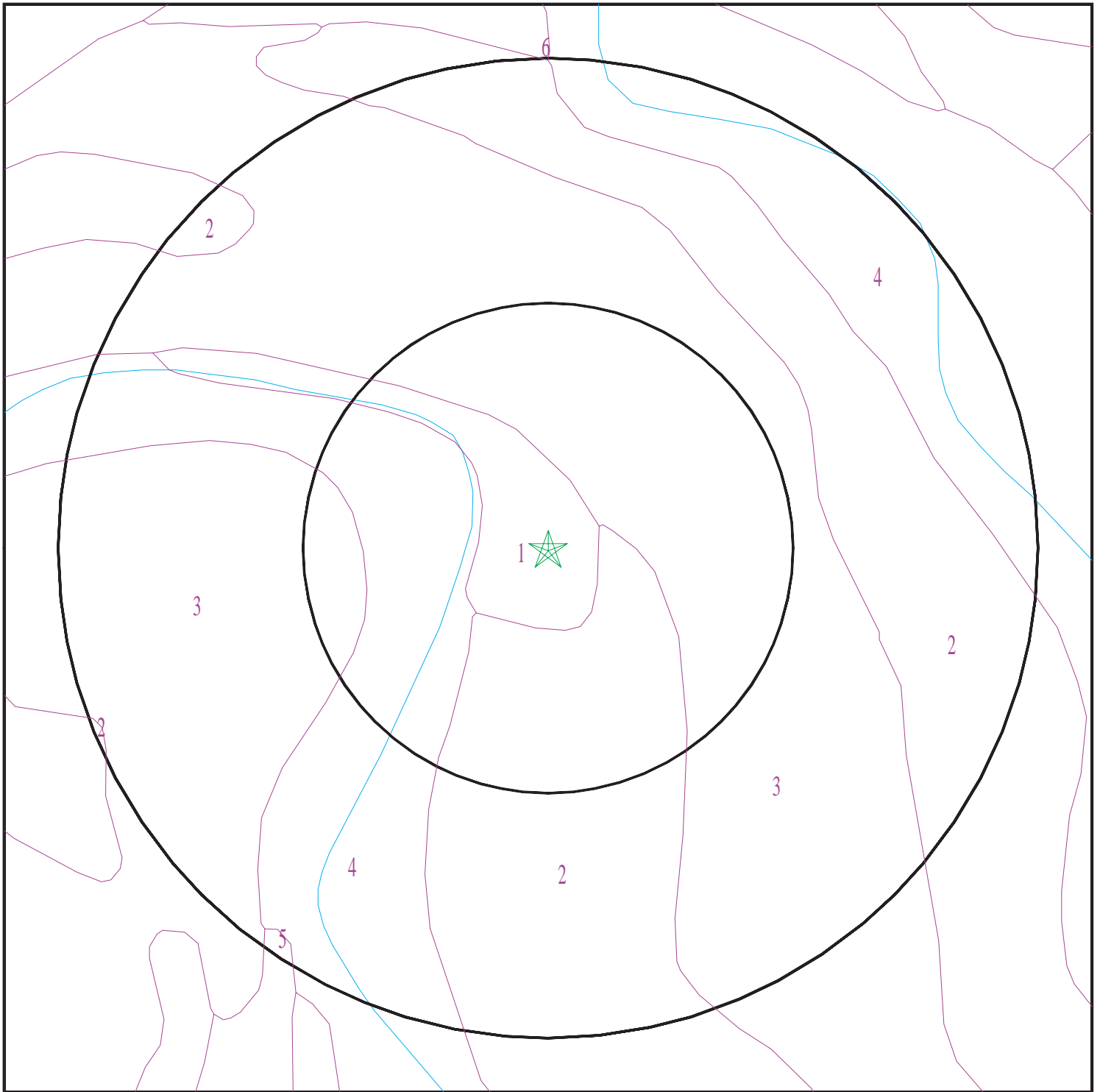
Era:	Paleozoic
System:	Ordovician
Series:	Middle Ordovician (Mohawkian)
Code:	O2 <i>(decoded above as Era, System & Series)</i>

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 - 7181557.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris KY 40361
LAT/LONG: 38.21687 / 84.260824

CLIENT: Kentucky Division of Compliance
CONTACT: Eric Elsiminger
INQUIRY #: 7181557.2s
DATE: November 17, 2022 5:03 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: 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:
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:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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:
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:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

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
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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

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
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: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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:
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: 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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
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

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
12	KY0092244	1/2 - 1 Mile SE

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

STATE DATABASE WELL INFORMATION

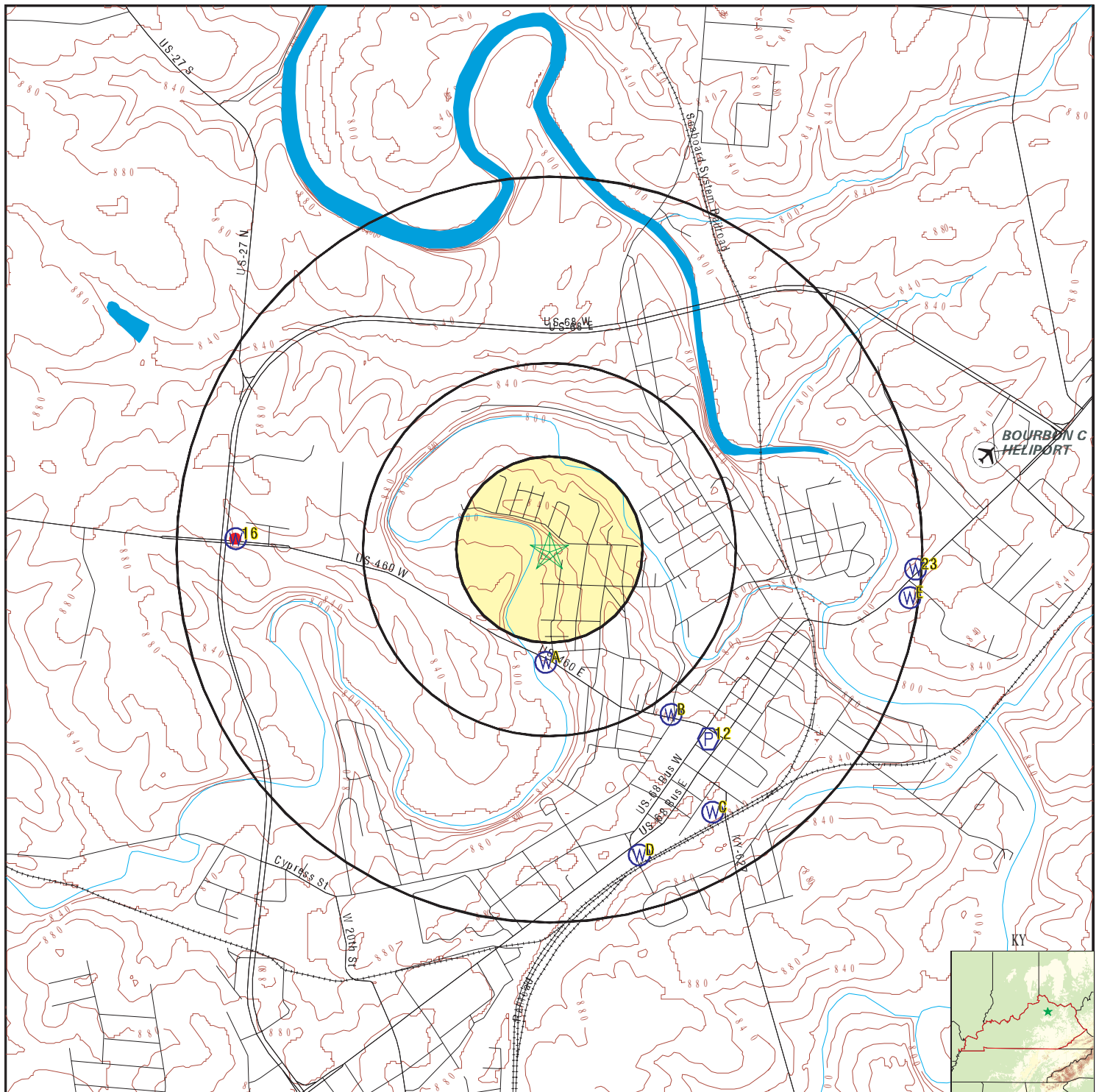
MAP ID	WELL ID	LOCATION FROM TP
A1	KY7000000082822	1/4 - 1/2 Mile South
A2	KY7000000087490	1/4 - 1/2 Mile South
A3	KY7000000087488	1/4 - 1/2 Mile South
A4	KY7000000087489	1/4 - 1/2 Mile South
A5	KY7000000082824	1/4 - 1/2 Mile South
A6	KY7000000082825	1/4 - 1/2 Mile South
A7	KY7000000087487	1/4 - 1/2 Mile South
A8	KY7000000082823	1/4 - 1/2 Mile South
B9	KY7000000092765	1/2 - 1 Mile SE
B10	KY7000000092698	1/2 - 1 Mile SE
B11	KY7000000092766	1/2 - 1 Mile SE
C13	KY7000000062100	1/2 - 1 Mile SSE
C14	KY7000000062101	1/2 - 1 Mile SSE
C15	KY7000000062102	1/2 - 1 Mile SSE
16	KY7000000052756	1/2 - 1 Mile West
D17	KY7000000073616	1/2 - 1 Mile SSE
D18	KY7000000073617	1/2 - 1 Mile SSE
D19	KY7000000073618	1/2 - 1 Mile SSE
E20	KY7000000058220	1/2 - 1 Mile East
E21	KY7000000058221	1/2 - 1 Mile East
E22	KY7000000058222	1/2 - 1 Mile East
23	KY7000000080485	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 7181557.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Old Paris Landfill
 ADDRESS: Gano Street
 Paris KY 40361
 LAT/LONG: 38.21687 / 84.260824

CLIENT: Kentucky Division of Compliance
 CONTACT: Eric Eisiminger
 INQUIRY #: 7181557.2s
 DATE: November 17, 2022 5:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000082822

AKGWA ID: 80040633
Well Status: Lost / Destroyed
PWS ID: Not Reported
Surface Elevation: 800
Total Depth: 18
End Date: 12-AUG-03

Well Type: Monitoring Well
Alt ID: MW-08
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 18

A2
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000087490

AKGWA ID: 80046594
Well Status: Lost / Destroyed
PWS ID: Not Reported
Surface Elevation: 804
Total Depth: 9.5
End Date: 19-SEP-02

Well Type: Monitoring Well
Alt ID: MW-04
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 9.5

A3
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000087488

AKGWA ID: 80046592
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 803
Total Depth: 20
End Date: 19-SEP-02

Well Type: Monitoring Well
Alt ID: MW-02
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 19.799999

A4
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000087489

AKGWA ID: 80046593
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 800
Total Depth: 19.25
End Date: 19-SEP-02

Well Type: Monitoring Well
Alt ID: MW-03
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000082824

AKGWA ID: 80040635
Well Status: Lost / Destroyed
PWS ID: Not Reported
Surface Elevation: 805
Total Depth: 20
End Date: 12-AUG-03

Well Type: Monitoring Well
Alt ID: MW-05
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 20

A6
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000082825

AKGWA ID: 80040636
Well Status: Lost / Destroyed
PWS ID: Not Reported
Surface Elevation: 800
Total Depth: 20
End Date: 12-AUG-03

Well Type: Monitoring Well
Alt ID: MW-06
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 20

A7
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000087487

AKGWA ID: 80046591
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 805
Total Depth: 11
End Date: 19-SEP-02

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 10.8

A8
South
1/4 - 1/2 Mile
Lower

KY WELLS KY7000000082823

AKGWA ID: 80040634
Well Status: Lost / Destroyed
PWS ID: Not Reported
Surface Elevation: 795
Total Depth: 18
End Date: 12-AUG-03

Well Type: Monitoring Well
Alt ID: MW-07
Well Name: Dotson Bros Service Center Inc
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
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

B10
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

B11
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

12
SE
1/2 - 1 Mile
Higher

FRDS PWS KY0092244

Epa region: 04
Pwsid: KY0092244
Cityserved: Not Reported
Zipserved: Not Reported
Status: Closed
Pwssvconn: 1
Pwstype: TNCWS
Contact: RUDDLES ELEMENTARY SCHOOL
Contactphone: 606-
Contactaddress2: RT 3 BOX 303
Contactstate: KY
Pwsactivitycode: I

State: KY
Pwsname: RUDDLES ELEMENTARY SCHOOL
Stateserved: KY
Fipscounty: 21017
Retpopsrvd: 200
Psource longname: Groundwater
Owner: Local_Govt
Contactorgname: Not Reported
Contactaddress1: Not Reported
Contactcity: PARIS
Contactzip: 40361

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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

C13 SSE 1/2 - 1 Mile Higher

KY WELLS KY7000000062100

AKGWA ID:	80007651	Well Type:	Monitoring Well
Well Status:	Active	Alt ID:	MW-01
PWS ID:	Not Reported	Well Name:	Dimensional Wood
Surface Elevation:	850	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	9	Depth to Bedrock:	9
End Date:	14-JAN-93		

C14 SSE 1/2 - 1 Mile Higher

KY WELLS KY7000000062101

AKGWA ID:	80007652	Well Type:	Monitoring Well
Well Status:	Active	Alt ID:	MW-02
PWS ID:	Not Reported	Well Name:	Dimensional Wood
Surface Elevation:	850	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	8.5	Depth to Bedrock:	8.5
End Date:	14-JAN-93		

C15 SSE 1/2 - 1 Mile Higher

KY WELLS KY7000000062102

AKGWA ID:	80007653	Well Type:	Monitoring Well
Well Status:	Active	Alt ID:	MW-03
PWS ID:	Not Reported	Well Name:	Dimensional Wood
Surface Elevation:	850	Usage:	Monitoring Well - Ambient Monitoring
Total Depth:	8.5	Depth to Bedrock:	8.5
End Date:	15-JAN-93		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
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

D17
SSE
1/2 - 1 Mile
Higher

KY WELLS KY7000000073616

AKGWA ID: 80028531
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 14.8
End Date: 27-FEB-96

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: Bourbon Lumber Co
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 7.6

D18
SSE
1/2 - 1 Mile
Higher

KY WELLS KY7000000073617

AKGWA ID: 80028532
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 14
End Date: 27-FEB-96

Well Type: Monitoring Well
Alt ID: MW-02
Well Name: Bourbon Lumber Co
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 9.4

D19
SSE
1/2 - 1 Mile
Higher

KY WELLS KY7000000073618

AKGWA ID: 80028533
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 850
Total Depth: 15.5
End Date: 27-FEB-96

Well Type: Monitoring Well
Alt ID: MW-03
Well Name: Bourbon Lumber Co
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E20
East
1/2 - 1 Mile
Lower

KY WELLS KY7000000058220

AKGWA ID: 80002243
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 825
Total Depth: 20
End Date: 14-SEP-92

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: ABM 475-014
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 2.5

E21
East
1/2 - 1 Mile
Lower

KY WELLS KY7000000058221

AKGWA ID: 80002244
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 829
Total Depth: 20
End Date: 14-SEP-92

Well Type: Monitoring Well
Alt ID: MW-02
Well Name: ABM 475-014
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 5

E22
East
1/2 - 1 Mile
Lower

KY WELLS KY7000000058222

AKGWA ID: 80002245
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 825
Total Depth: 20
End Date: 14-SEP-92

Well Type: Monitoring Well
Alt ID: MW-03
Well Name: ABM 475-014
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 6.5

23
East
1/2 - 1 Mile
Lower

KY WELLS KY7000000080485

AKGWA ID: 80037629
Well Status: Unsuitable For Intended Use
PWS ID: Not Reported
Surface Elevation: 800
Total Depth: 30.5
End Date: 23-MAY-00

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: Bourbon Co Road Dept
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 6.2

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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b) EDR Certified Sanborn® Map Report



Old Paris Landfill

Gano Street

Paris, KY 40361

Inquiry Number: 7181557.3

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:

Old Paris Landfill
Gano Street
Paris, KY 40361
EDR Inquiry # 7181557.3

Client Name:

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



The Sanborn 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. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 3959-4545-8D13

PO # NA

Project Old Paris Landfill

Maps Provided:

1961
1949
1926
1912
1907



Sanborn® Library search results

Certification #: 3959-4545-8D13

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1961 Source Sheets



Volume 1, Sheet 25
1961

1949 Source Sheets



Volume 1, Sheet 25
1949

1926 Source Sheets



Volume 1, Sheet 25
1926

1912 Source Sheets



Volume 1, Sheet 9
1912

Sanborn Sheet Key

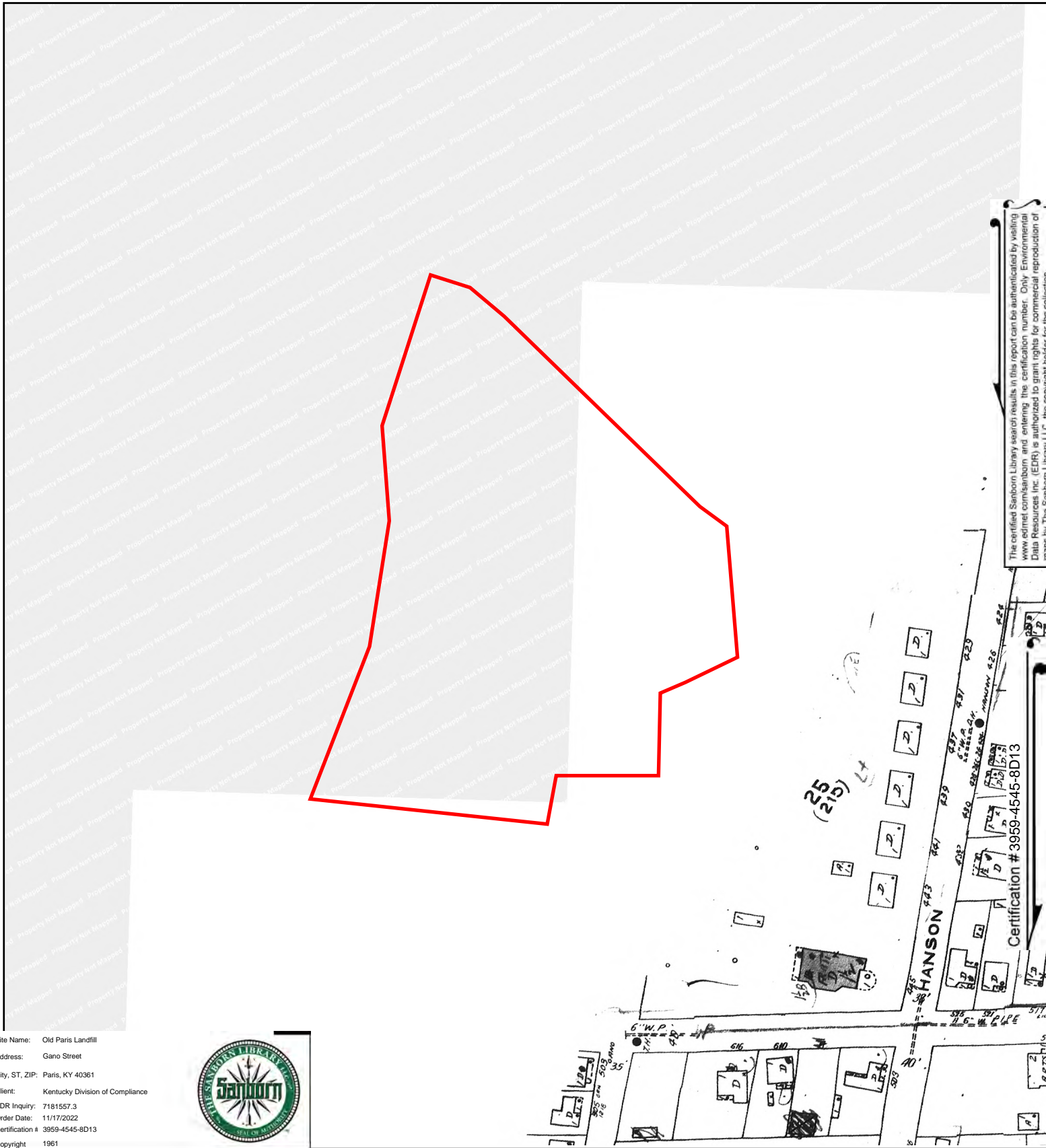
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1907 Source Sheets



Volume 1, Sheet 10
1907

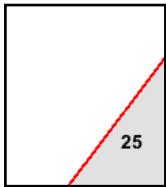
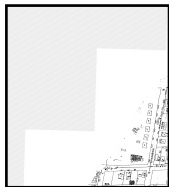
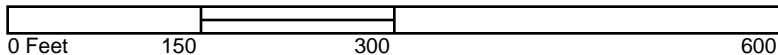


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Site Name: Old Paris Landfill
 Address: Gano Street
 City, ST, ZIP: Paris, KY 40361
 Client: Kentucky Division of Compliance
 EDR Inquiry: 7181557.3
 Order Date: 11/17/2022
 Certification #: 3959-4545-8D13
 Copyright: 1961

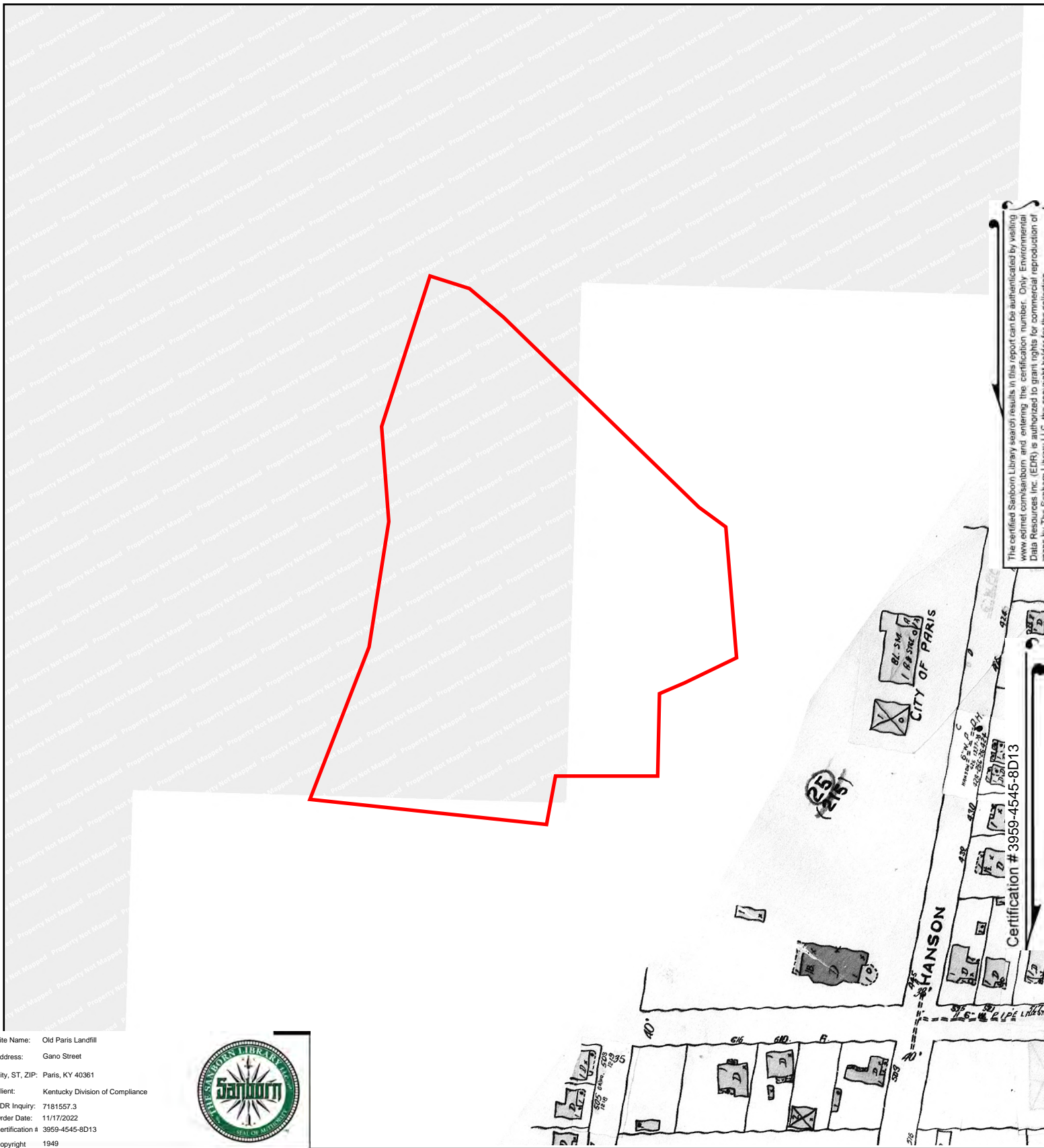


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25



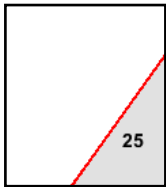
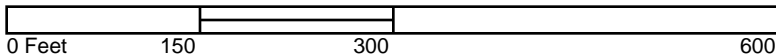


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Site Name: Old Paris Landfill
 Address: Gano Street
 City, ST, ZIP: Paris, KY 40361
 Client: Kentucky Division of Compliance
 EDR Inquiry: 7181557.3
 Order Date: 11/17/2022
 Certification #: 3959-4545-8D13
 Copyright: 1949

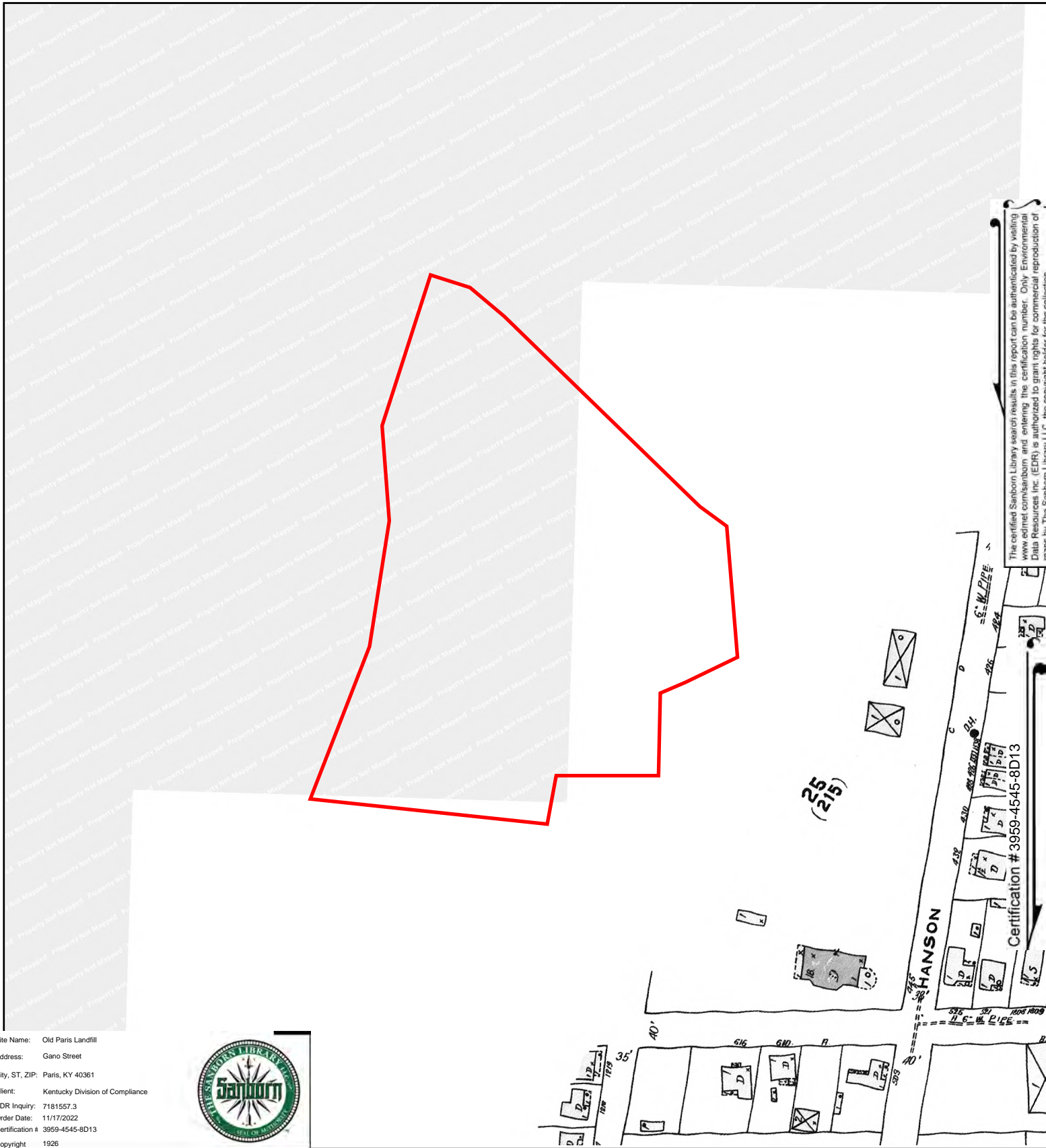


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 25



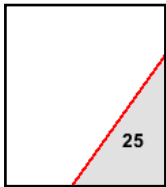
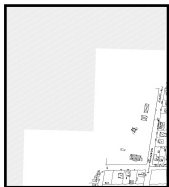


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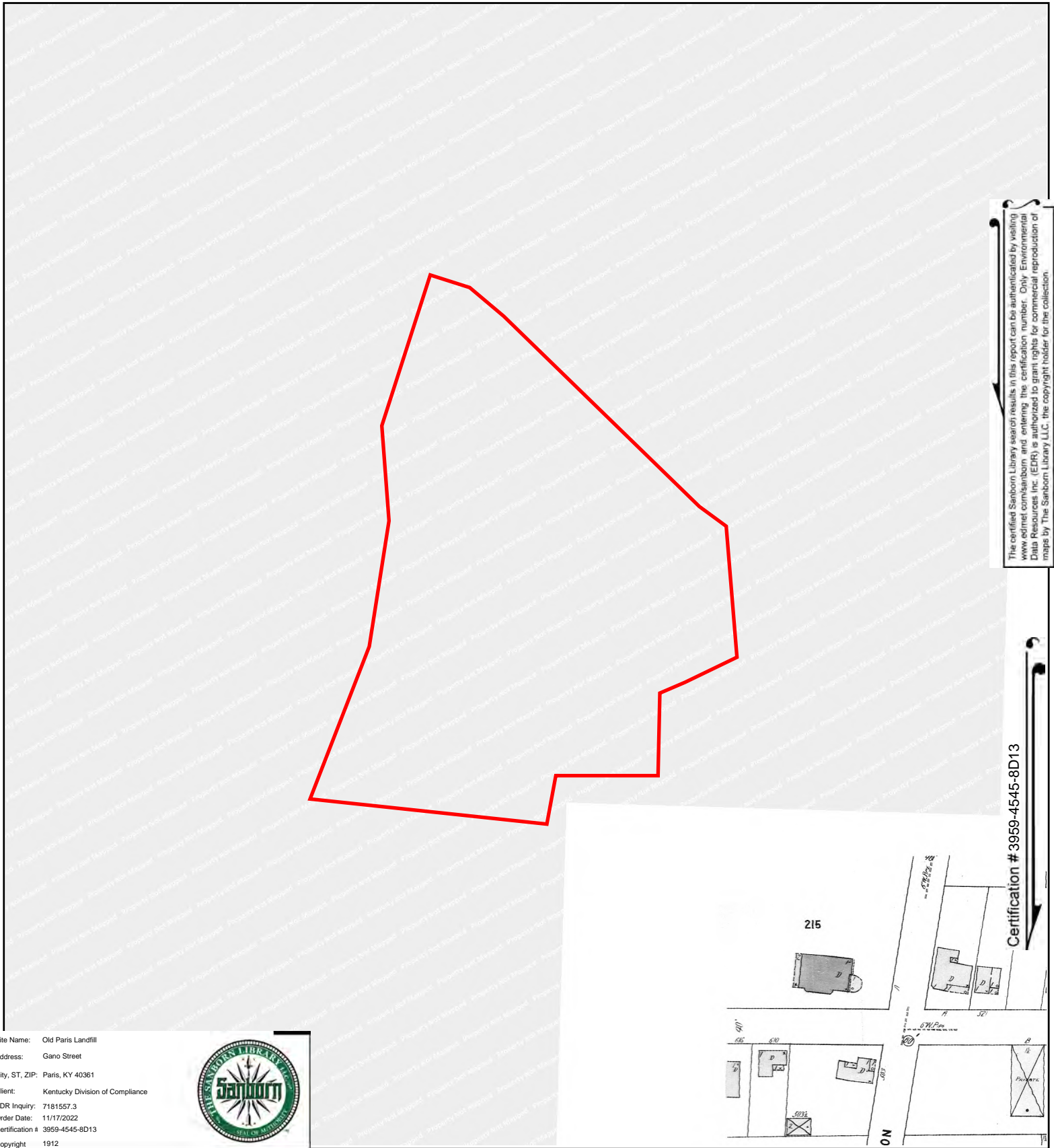
Site Name: Old Paris Landfill
 Address: Gano Street
 City, ST, ZIP: Paris, KY 40361
 Client: Kentucky Division of Compliance
 EDR Inquiry: 7181557.3
 Order Date: 11/17/2022
 Certification #: 3959-4545-8D13
 Copyright: 1926



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Volume 1, Sheet 25



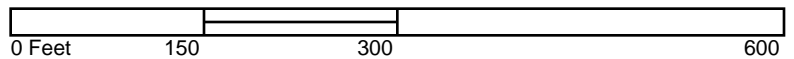
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Certification # 3959-4545-8D13

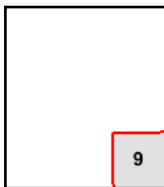
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 Address: Gano Street
 City, ST, ZIP: Paris, KY 40361
 Client: Kentucky Division of Compliance
 EDR Inquiry: 7181557.3
 Order Date: 11/17/2022
 Certification #: 3959-4545-8D13
 Copyright: 1912

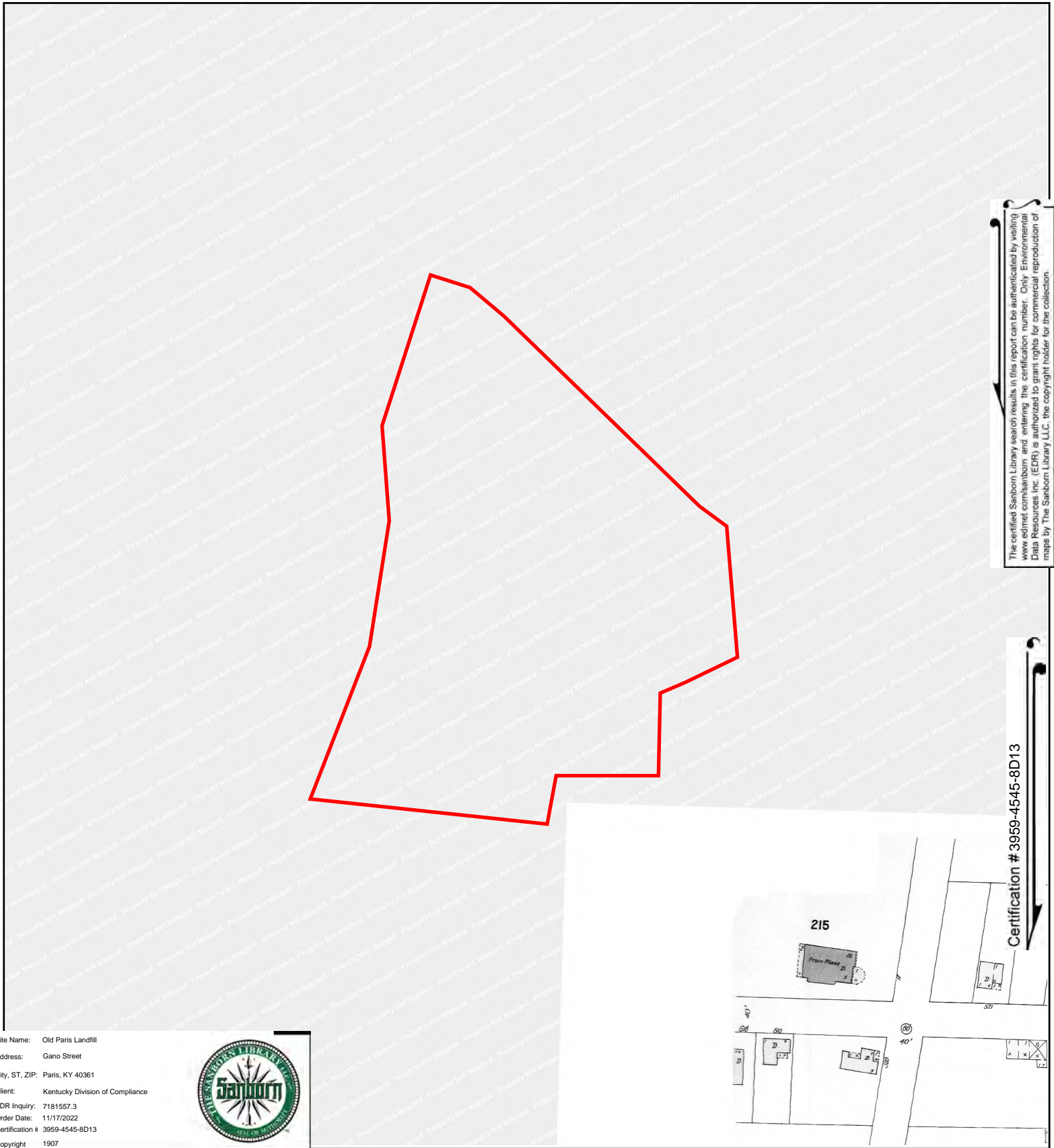


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 9





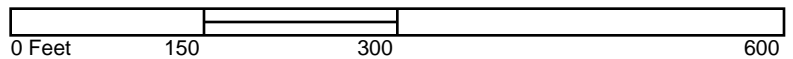
The certified Sanborn Library search results in this report can be authenticated by visiting www.edr.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 3959-4545-8D13

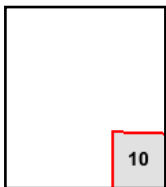
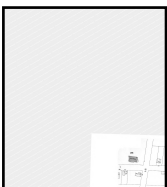
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 Address: Gano Street
 City, ST, ZIP: Paris, KY 40361
 Client: Kentucky Division of Compliance
 EDR Inquiry: 7181557.3
 Order Date: 11/17/2022
 Certification #: 3959-4545-8D13
 Copyright: 1907



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 10



10



c) EDR Historical Topo Map Report



Old Paris Landfill

Gano Street

Paris, KY 40361

Inquiry Number: 7181557.4

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:

Old Paris Landfill
Gano Street
Paris, KY 40361
EDR Inquiry # 7181557.4

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:	38.21687 38° 13' 1" North
Project:	Old Paris Landfill	Longitude:	-84.260824 -84° 15' 39" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	739804.01
		UTM Y Meters:	4233425.35
		Elevation:	810.94' 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

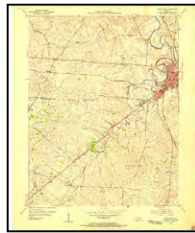


Paris East
1978
7.5-minute, 24000
Aerial Photo Revised 1976

1952, 1954 Source Sheets



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



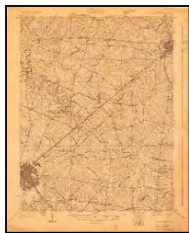
Paris West
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1929 Source Sheets

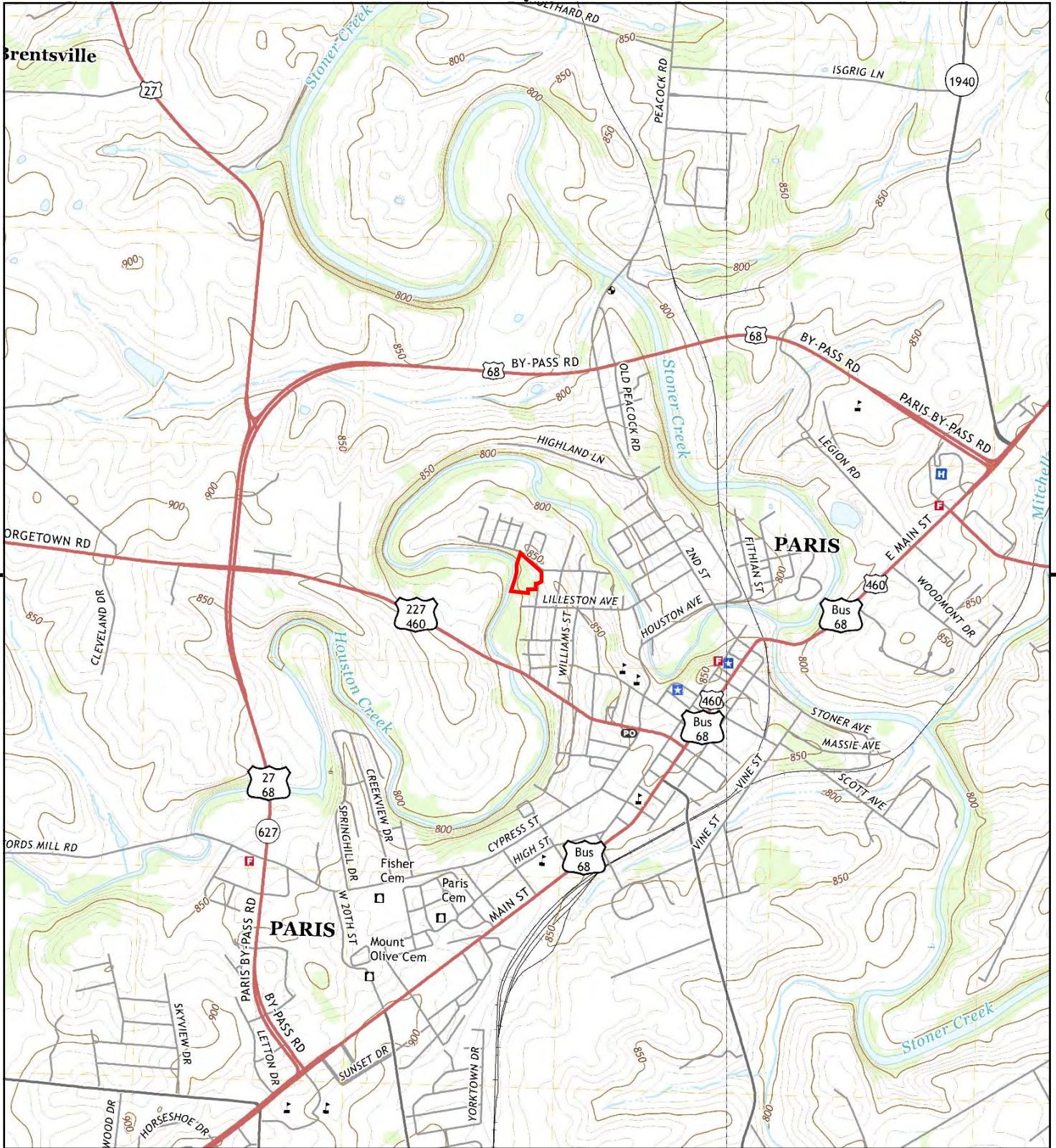


Lexington
1929
15-minute, 62500

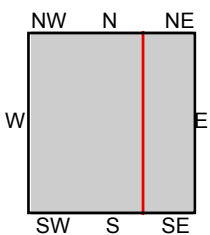
1927 Source Sheets



Lexington
1927
15-minute, 48000



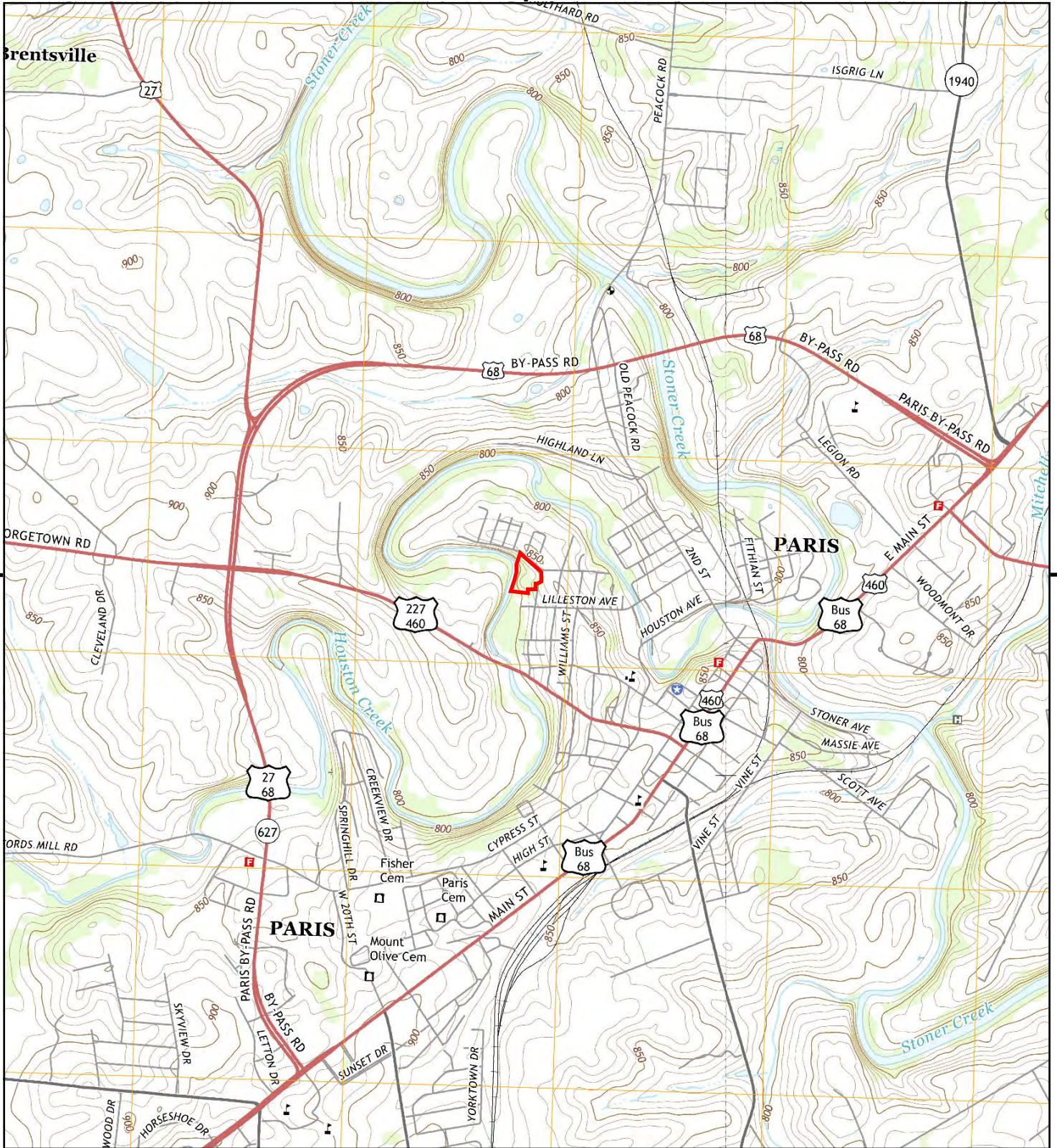
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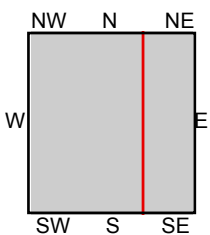
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SE, Paris East, 2019, 7.5-minute

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





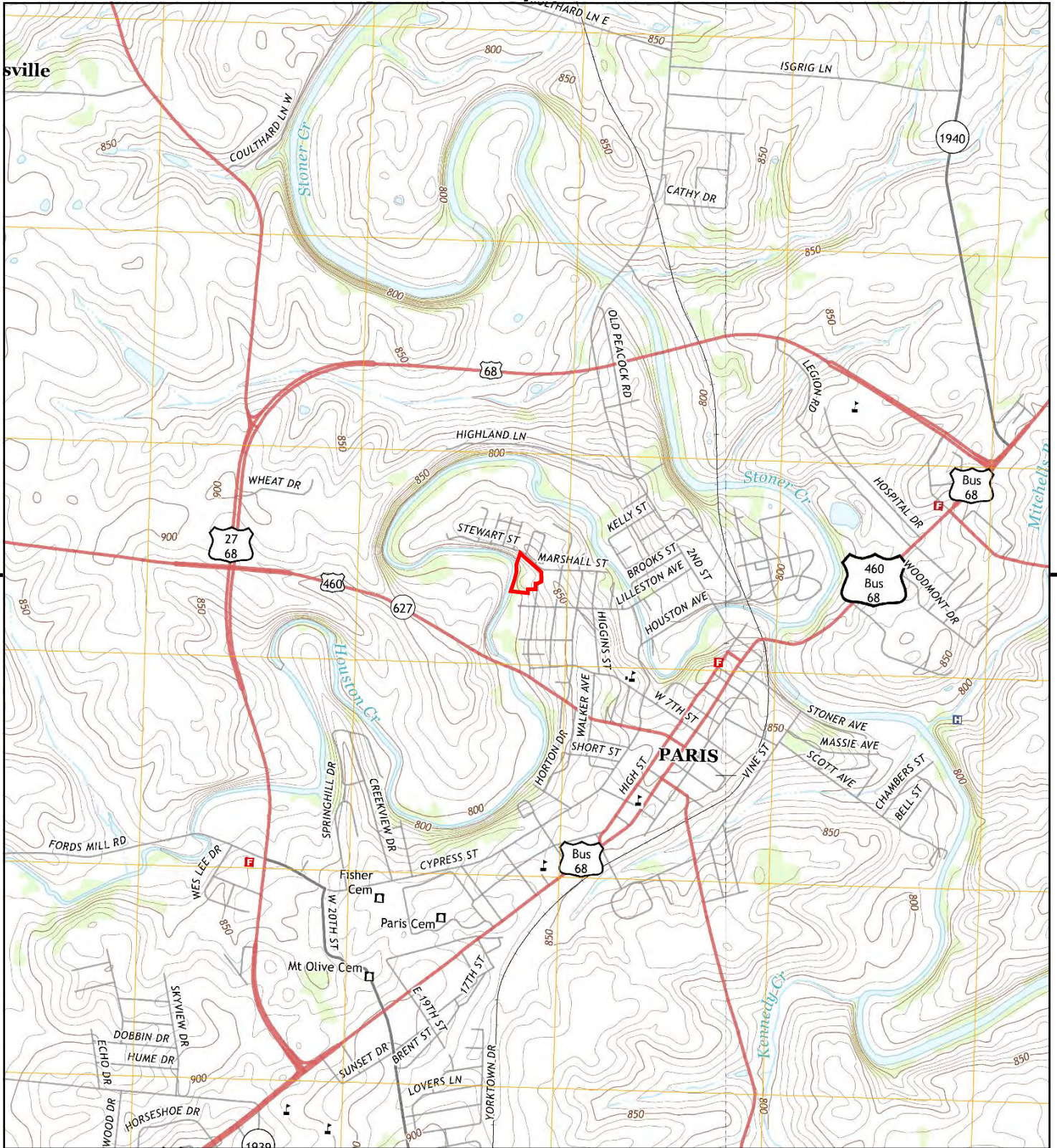
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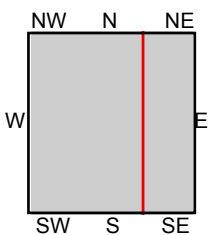
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SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





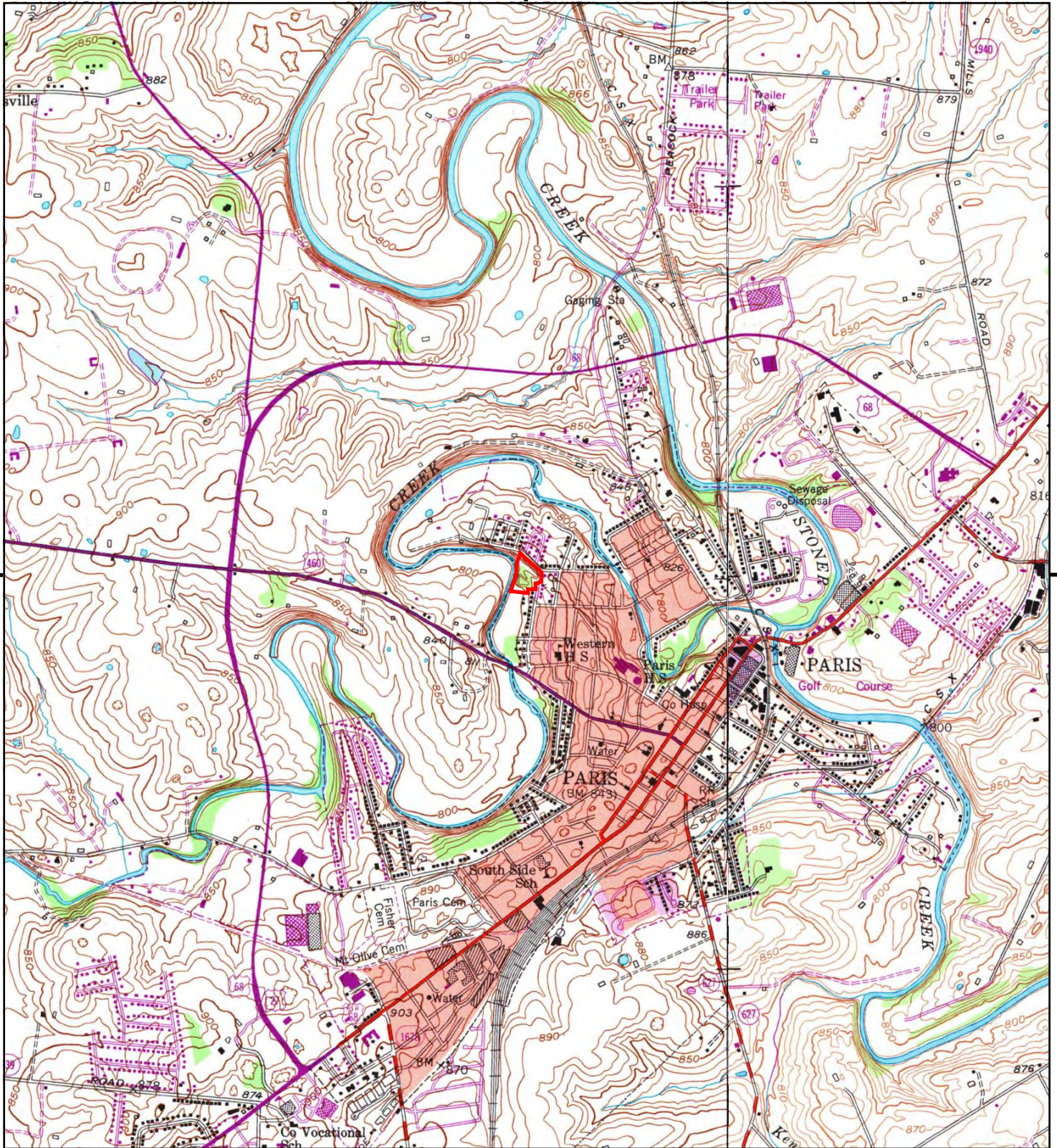
This report includes information from the following map sheet(s).



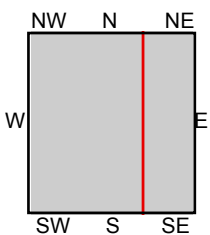
TP, Paris West, 2013, 7.5-minute
SE, Paris East, 2013, 7.5-minute

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





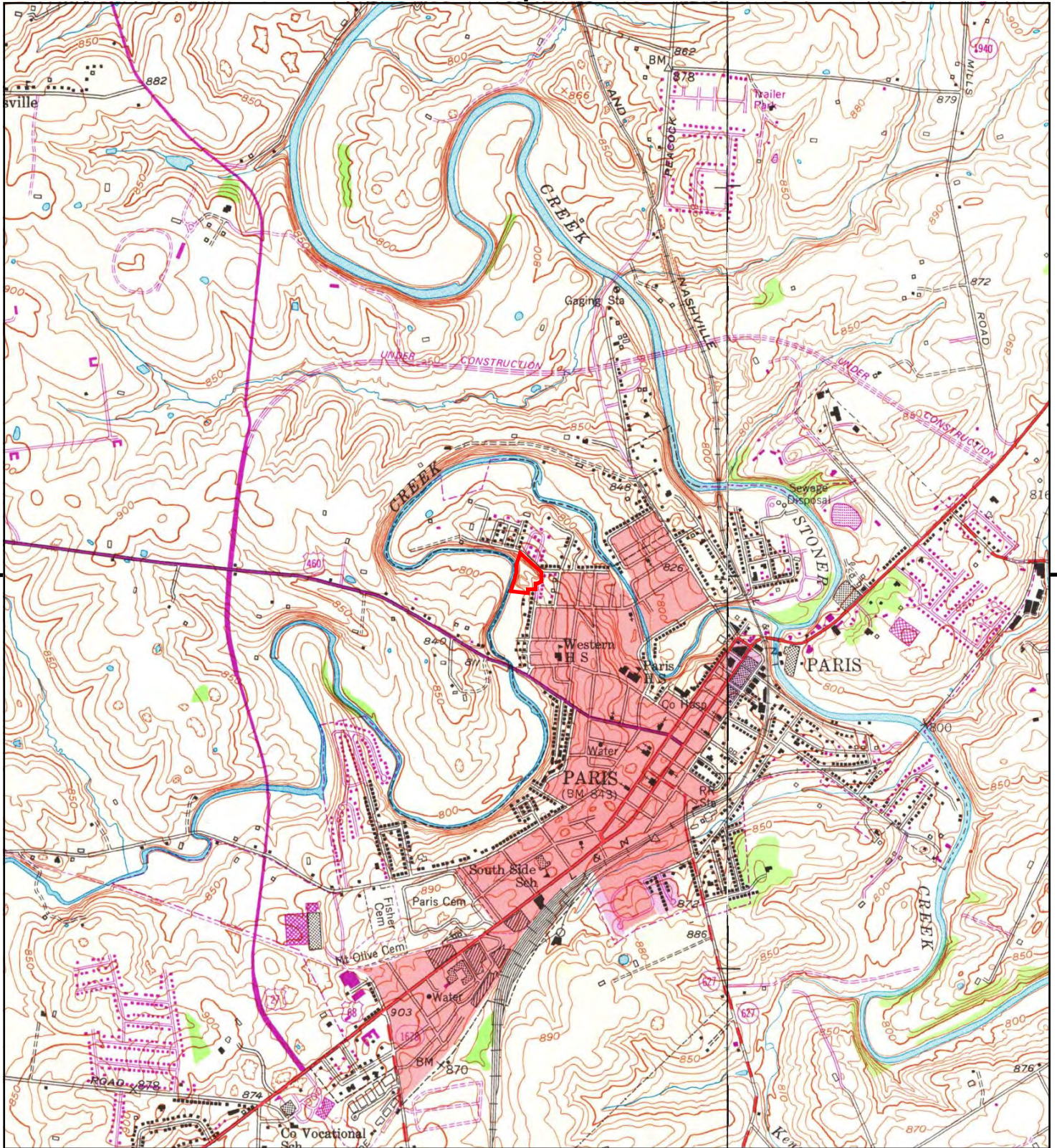
This report includes information from the following map sheet(s).



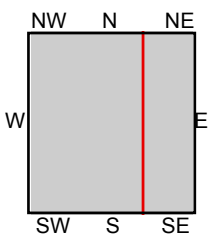
TP, Paris West, 1987, 7.5-minute
SE, Paris East, 1987, 7.5-minute

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





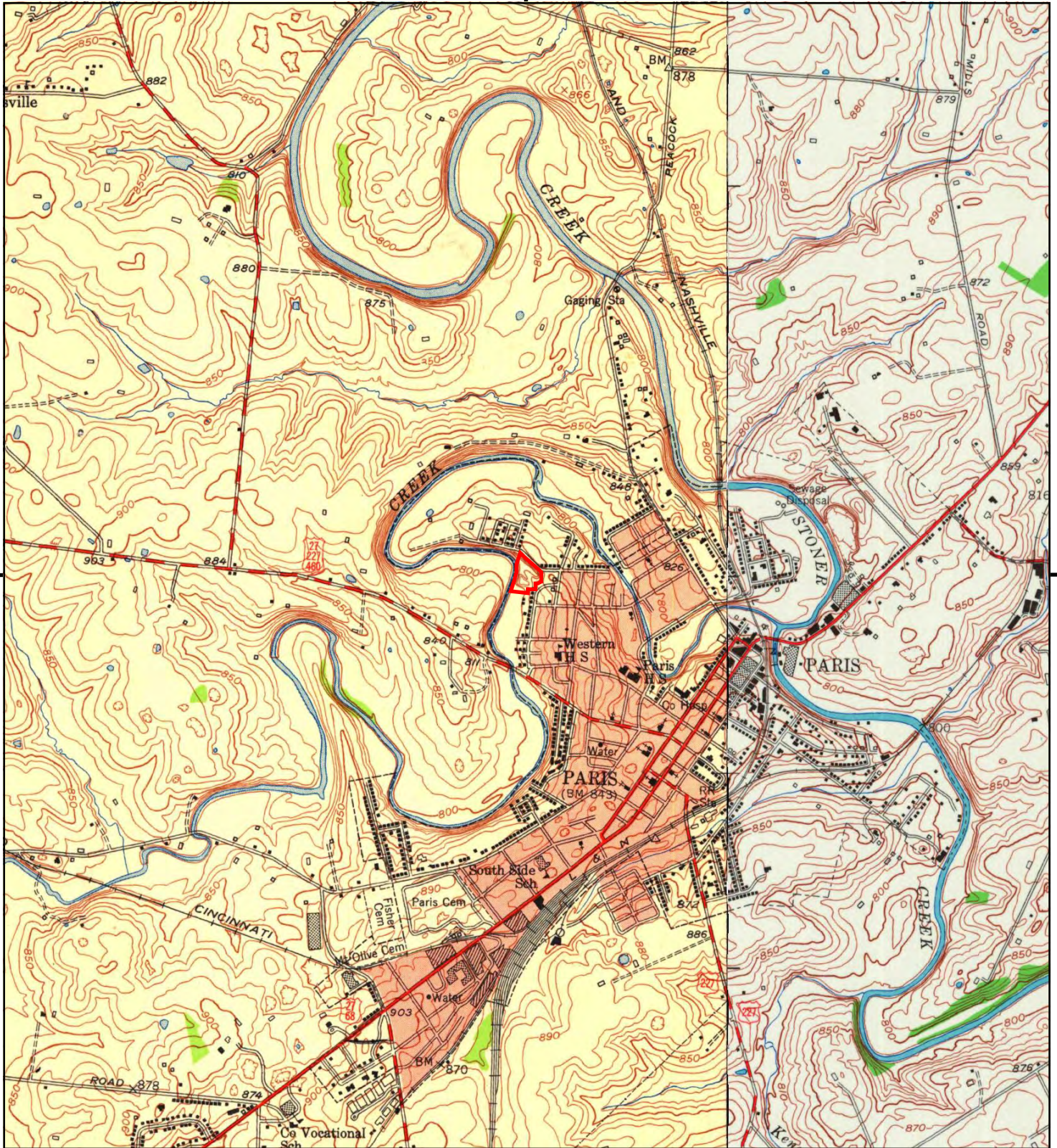
This report includes information from the following map sheet(s).



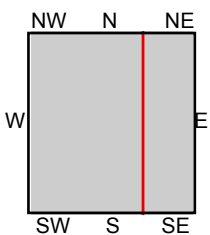
TP, Paris West, 1978, 7.5-minute
SE, Paris East, 1978, 7.5-minute

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance





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

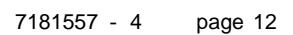


TP, Paris West, 1954, 7.5-minute
SE, Paris East, 1952, 7.5-minute

SITE NAME: Old Paris Landfill
ADDRESS: Gano Street
Paris, KY 40361
CLIENT: Kentucky Division of Compliance







d) EDR Aerial Photo Decade Package



Old Paris Landfill

Gano Street

Paris, KY 40361

Inquiry Number: 7181557.8

November 21, 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

11/21/22

Site Name:

Old Paris Landfill
Gano Street
Paris, KY 40361
EDR Inquiry # 7181557.8

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 #: 7181557.8

YEAR: 2016

— = 500'



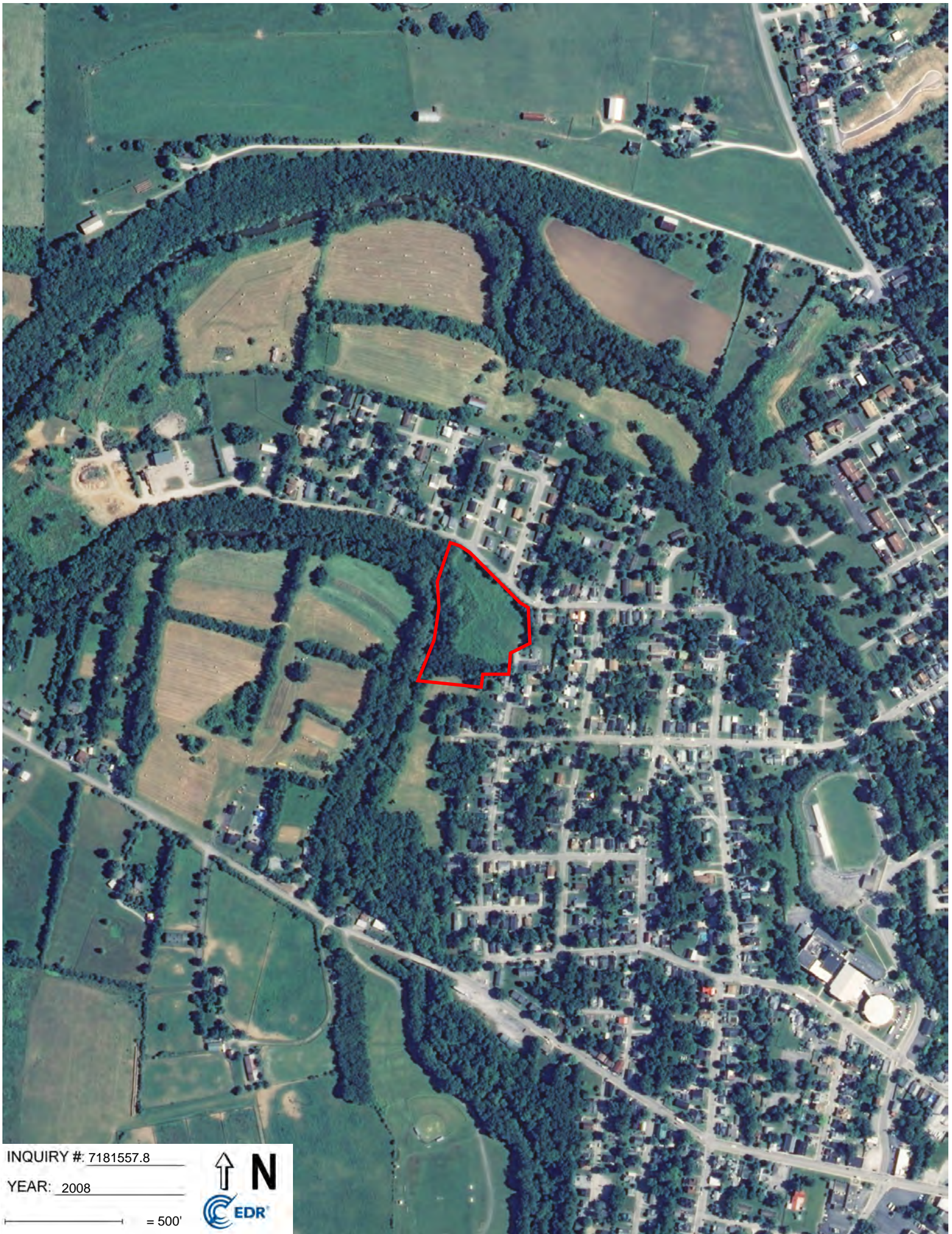


INQUIRY #: 7181557.8

YEAR: 2012

— = 500'





INQUIRY #: 7181557.8

YEAR: 2008

— = 500'





INQUIRY #: 7181557.8

YEAR: 1997

— = 500'





INQUIRY #: 7181557.8

YEAR: 1993

— = 500'



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



INQUIRY #: 7181557.8

YEAR: 1988

— = 500'



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



INQUIRY #: 7181557.8

YEAR: 1984

— = 500'





INQUIRY #: 7181557.8

YEAR: 1960

— = 500'



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



INQUIRY #: 7181557.8

YEAR: 1952

— = 500'





INQUIRY #: 7181557.8

YEAR: 1950

— = 500'



e) EDR City Directory Image Report

Old Paris Landfill

Gano Street
Paris, KY 40361

Inquiry Number: 7181557.5
November 18, 2022

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

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
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1966	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

Gano Street
Paris, KY 40361

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

GANO 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

GANO STREET

1990	pg A8	POLK DIRECTORY CO
1985	pg A9	POLK DIRECTORY CO
1980	pg A10	POLK DIRECTORY CO
1976	pg A11	POLK DIRECTORY CO
1971	pg A12	POLK DIRECTORY CO
1966	pg A13	POLK DIRECTORY CO

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

GANO ST 2017

441	CUNNINGHAM, DOUGLAS W
442	WILLIAMS, JESSIE F
444	SMITH, AARON
454	EDWARDS, LEALAND
458	MYERS, JAMES H
500	BOLLING, DEBORAH M
503	JONES, TERRY W
517	SUMMERS, KIM G
521	EMERSON, NANETTE F
529	PENNEY, ARTIE B
533	MERRILL, GARY
540	MYERS, EDDIE F
617	DENTON, TERRY
623	SHOEMAKER, KATHLEEN
625	MURRAY, DEBRA
788	WATKINS, LAJEAN R
790	JOHNSON, ANTOINE F

GANO ST 2014

430	OCCUPANT UNKNOWN,
441	CUNNINGHAM, DOUGLAS W
442	WILLIAMS, JESSIE F
443	RACE, ELIZABETH A
444	SMITH, EDWINA S
449	OCCUPANT UNKNOWN,
454	EDWARDS, LAWAYNE B
455	ALLEN, THOMAS J
458	MYERS, JAMES H
500	BOLLING, DEBORAH M
503	JONES, TERRY W
508	MYERS, ARTIE
514	OCCUPANT UNKNOWN,
515	GORDON, SHERRY M
521	EMERSON, NANETTE F
524	BURNETT, BROOKS W
529	PENNEY, ARTIE B
533	FREDERICK, FAITH R
540	OCCUPANT UNKNOWN,
617	SMITH, JOSEPH D
623	HUGHES, ANTHONY
625	MURRAY, DEBRA
707	SCOTT, TANYA K
788	WATKINS, LAJEAN R
790	OCCUPANT UNKNOWN,

GANO ST 2010

441	CUNNINGHAM, CHARLESETTA M
442	WILLIAMS, JESSIE F
443	TOLLIVER, D
444	WEBER, DEBRA L
449	GAY, ROBERTA C
454	EDWARDS, LAWAYNE B
458	MEYERS, KEITH E
500	BOLLING, DARRYL K
503	JONES, TERRY W
508	YOUNG, MARK
515	GORDON, SHERRY M
517	CAMPBELL, SABRINA A
521	EMERSON, EDWARD O
524	BURNETT, HELEN E
529	PENNEY, AMOS A
533	FIELDS, PAISLEY
617	MYERS, ARTIE
623	HUGHES, PEARLIE
625	CUNNINGHAM, DEBRA D
707	SCOTT, TANYA K

GANO ST 2005

441	CUNNINGHAM, CHARLESETTA
442	WILLIAMS, JESSIE F
449	GAY, ROBERTA C
454	EDWARDS, LELAND N
455	ALLEN, NORMAN
500	BOLLING, DARRYL K
508	NEAL, DEVIN
515	GORDON, SHERRY M
521	EMERSON, EDWARD O
524	TRUMBO, CLARENCE R
533	DICKERSON, MICHAEL L
540	BRITTON, HOWARD M
623	WHEELER, CHRISTOPHER
625	CUNNINGHAM, DEBRA A
707	SCOTT, MICHAEL
790	MYERS, EDNA

GANO ST 2000

443	SMARR, FRANK J
444	OCCUPANT UNKNOWN,
449	GAY, ROBERTA
454	EDWARDS, LELAND
455	ALLEN, E
458	MYERS, NORMA T
500	BOLLING, DEBORAH
505	RANKIN, IRENE
514	OCCUPANT UNKNOWN,
515	CUMMINS, CHARLES E
517	OCCUPANT UNKNOWN,
524	BURNETT, HELEN
529	PENNEY, ARTIE B
533	OCCUPANT UNKNOWN,
623	OCCUPANT UNKNOWN,
625	CUNNINGHAM, KENNETH
788	MCKINNEY, DEANA C
790	OCCUPANT UNKNOWN,

GANO ST 1995

441	GRIGSBY, C
442	JEFFERSON, CORINNE K
443	OCCUPANT UNKNOWNN
444	WHEELER, ROBBIE
449	GAY, ROBERTA
454	EDWARDS, LELAND
455	ALLEN, E
458	MYERS, JAMES H
500	BOLLING, DEBORAH
503	HENDERSON, OLLINE
505	RANKIN, IRENE
514	YOUNG, EUGENE
517	MYERS, DENISE
524	BURNETT, HELEN
529	PENNEY, ARTIE B
533	DICKERSON, RACHEL
540	OCCUPANT UNKNOWNN
623	ALLEN, ANNA
625	CUNNINGHAM, KENNETH
788	OCCUPANT UNKNOWNN

GANO ST 1992

442	JEFFERSON, CORINNE K
443	ALLEN, ANNA
444	JOHNSON, R
449	GAY, ROBERTA
454	EDWARDS, LELAND
455	ALLEN, E
458	MYERS, JAMES H
500	BOLLING, DEBORAH
517	OVERLY, KENNETH
529	PENNEY, ARTIE B
533	DICKERSON, RACHEL
625	CUNNINGHAM, KENNETH
788	BROWN, OPHELIA

GANO STREET 1990**GANO ST-Contd**

455 Allen Ernestine K Mrs ©
987-3365

458 Myers James H © 987-4299
LILLESTON AV INTERSECTS

500 Bolling Deborah M Mrs ©
987-0276

503 Jones Terry W ©

505 Rankin Irene Mrs © 987-3244

514★Sanders Donald

515 Cummins Chas E ©

517★Strawder Shanda

521 Emerson Mary G Mrs ©
987-0478

524 Vacant

529 Penney Amos A © 987-4363

533 Dickerson Adrian © 987-6764

THOMAS AV INTERSECTS

GOREY AV INTERSECTS

623★Franklin Donna L

625★Cunningham Kenneth R
W 7TH INTERSECTS

788★Brown Ophelia E 987-6235

790★Henderson Diane
2 8TH INTERSECTS

GANO STREET 1985

GANO ST—Contd		
505 Rankin Irene Mrs © 987-3244		3n
514 Vacant		4n
515 Cummins Chas E ©		5n
517 Vacant		2ss
521 Emerson Wm T © 987-5354		6n
524 Vacant		
529 Penney Amos A © 987-4363		—
533 Dickerson Adrian © 987-6764		
THOMAS AV INTERSECTS		GI
GOREY AV INTERSECTS		
623 Brantley Jessie N Mrs ©		
987-1346		
		229
	8	229
W 7TH INTERSECTS		229
788 Caskey Brenda S Mrs		.S
790 Barnes Connie Mrs 987-5344		229
W 8TH INTERSECTS		230
		230
	7	230

GANO STREET 1980

GANO ST—Contd

524 Kenney Alfonso Jr ©

987-7550

529 Penney Amos © 987-4363

532 Wheeler Geo R 987-7906

533 Dickerson Adrian © 987-6764

623 Brantley Rubin Rev ©

987-1346

8

W 7TH INTERSECTS

788★Caskey Brenda S

790 Lark Corine 987-5344

W 8TH INTERSECTS

7

GANO STREET 1976

501-5000
458 Myers James H 987-4299

LILLESTON AV INTERSECTS

500 Bolling Darryl K ©

503 Harris Jo E Mrs © 987-7693

505 Rankin Irene Mrs © 987-3244

514 Marks Frank

515 Morton Lizzie H Mrs ©

517 Emerson Grace Mrs ©

521 Emerson Wm T © 987-4105

524★Kenney Alfonso Jr ©

987-7550

529 Penney Amos © 987-4363

532★Wheeler Geo R 987-7906

533 Dickerson Adrian © 987-6764

8

W 7TH INTERSECTS

788 Morrow Wynobe Mrs

790 Lark Corine 987-5344

W 8TH INTERSECTS

7

GANO STREET 1971

987-3365

LILLESTON AV INTERSECTS

500 Bolling Darryl K 987-6766

503 Harris Jo E Mrs © 987-6302

505 Rankin Irene Mrs © 987-3244

514 Fields Edw © 987-1987

515 Morton Lizzie H Mrs ©

987-3785

517 Emerson Edw © 987-4438

521 Emerson Wm T © 987-4105

524 Trumbo Fanny J Mrs ©

987-3757

529 Penny Amos © 987-4363

532 Doyle Geo

THOMAS AV INTERSECTS

533 Dickerson Adrian 987-6764

GOREY ST INTERSECTS

623 Franklin Geo

8

W 7TH INTERSECTS

788 Morrow Wynone Mrs 987-5271

790 Mc Kee Wm

W 8TH INTERSECTS

GANO STREET 1966

1987-11217

6

**GANO — From 612 Lilleston av
north and south to W 7th**244 Asbury Charity Mrs © 987-
1873

Willis Rose

441 Bryant Mamie Mrs © 987-
2855

442 Vacant

443 Slegins Jim © 987-4175

444 Smith Edw B © 987-1885

449 Gay Clark D © 987-4387

455 Allen Ernestine Mrs 987-
3365**Lilleston av intersects**

503 Harris Jo E Mrs

505 Rankin Irene Mrs © 987-
3244

514 Fields Edw © 987-1987

515 Morton Lizzie Mrs © 987-
3785

517 Emerson Edw ©

521 Emerson Wm T

524 Trumbo Fanny J © 987-3757

529 Penny Amos 987-4363

532 Duncan John H

Thomas av intersects

533 Barton Rachel

546 Vacant

Carey intersects

623 Franklin Geo

W 7th intersects

788 Speaks Frank R 987-5184

790 Crumbie James E

W 8th intersects

8

GEORGETOWN ROAD

Appendix C

Property Photographs

Former City of Paris Landfill



Photo 1: View of fill area and highwall looking north from gate entrance.

Date: November 29, 2022

Photographer: Lynn True



Photo 2: View from gate entrance looking west toward Houston Creek.

Date: November 29, 2022

Photographer: Lynn True

Former City of Paris Landfill



Photo 3: View of landfill looking northeast with Houston creek to the west.

Date: November 29, 2022

Photographer: Lynn True



Photo 4: View of landfill looking east toward gate entrance.

Date: November 29, 2022

Photographer: Lynn True

Former City of Paris Landfill



Photo 5: View of fill area looking south toward entrance gate.

Date: January 12, 2023

Photographer: Lynn True



Photo 6: Tires and miscellaneous litter along highwall.

Date: January 12, 2023

Photographer: Lynn True

Former City of Paris Landfill



Photo 7: View of sediment pond from northwest corner of property.

Date: November 29, 2022

Photographer: Lynn True



Photo 8: View of sediment pond from dam. Pond is situated between the fill area and Houston Creek. Notice plant succession with shrubs and small trees.

Date: November 29, 2022

Photographer: Lynn True

Former City of Paris Landfill



Photo 9: Photo of 6" drain pipe at bottom of sediment pond (notice broken riser).

Date: January 12, 2023

Photographer: Lynn True



Photo 10: View from top of bank along Houston Creek.

Date: January 12, 2023

Photographer: Lynn True

Former City of Paris Landfill



Photo 11: View of Houston Creek looking upstream from property.

Date: November 29, 2022

Photographer: Lynn True



Photo 12: View of Houston Creek looking downstream from property.

Date: November 29, 2022

Photographer: Lynn True

Appendix D

User Questionnaire

ASTM E1527-13 USER QUESTIONNAIRE

When the "user" (the party for whom the assessment is being prepared) of the Phase I is required to help the environmental professional identify recognized environmental conditions at the property, a "User Questionnaire" is completed by the user to help gather information that may identify recognized environmental conditions at the property.

We ask that you answer the six questions below to the best of your knowledge. We understand that, in some circumstances, you may have little or no information. Still, we encourage you to complete and return the questionnaire as soon as possible. This will allow us to reflect the fact that the Questionnaire was completed when we issue our report as is required. Completion of the assessment to the new standard, when conducted in connection with the asset purchase of a real property, may entitle the user to certain federal liability protections that result from conducting "All Appropriate Inquiries" into the previous ownership and uses of a property.

On the second page of this form is a list of documentation. The E1527-13 Standard requires that the User will ensure that the consultant is made aware that any of these materials exist for a site, and if so, that these documents be provided for the consultant's review. Please indicate whether any of these documents are available, and ensure that Environmental Services Company will either receive copies or be provided an opportunity to review the relevant materials.

We appreciate your assistance. If you have any questions, feel free to contact us.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

NO, I am not aware of any liens filed against this property.

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

NO, I am not aware of any AULs.

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

YES (public works superintendent)
MIKE SMITH, CITY OF PARIS

4. Does the purchase price/loan amount for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

PURCHASE PRICE / LOAN has not been negotiated @ this point in time.

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?

a) The Gang Street landfill originally was a rock quarry, then landfill, b) unknown, c) unknown, d) see documentation submitted as part of the application

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

YES, there are indicators that point to the presence of contamination.

ASTM E1527-13 USER QUESTIONNAIRE

As part of this study, which of the following are you providing?

1. Previous environmental site assessment reports ☐ Yes ☒ No
2. Environmental compliance audit reports ☐ Yes ☒ No
3. Environmental permits (including but not limited to solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits) ☒ Yes ☐ No
4. Registrations for underground and aboveground storage tanks ☒ Yes ☐ No
5. Registrations for underground injection systems ☐ Yes ☒ No
6. Material safety data sheets ☐ Yes ☒ No
7. Community Right-to-Know plan ☐ Yes ☒ No
8. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc. ☐ Yes ☒ No
9. Reports regarding hydrogeologic conditions on the property or surrounding area ☐ Yes ☒ No
10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property ☒ Yes ☐ No
11. Hazardous waste generator notices or reports ☐ Yes ☒ No
12. Geotechnical studies ☐ Yes ☒ No
13. Risk assessments ☐ Yes ☒ No (However insurance company makes note of)
14. Recorded Activity and Use Limitations (AULs). ☐ Yes ☒ No

Completed by:

ANDREA POMPEI

Signature:



Title:

PLANNING ADMINISTRATOR

Company:

BOURBON COUNTY JOINT PLANNING OFFICE

Relationship to site

(i.e. lender, purchaser, owner):

LOCAL GOVERNMENT OFFICIAL

Date:

1/3/23

Appendix E

Qualifications

Qualifications of Environmental Professional

Environmental Professional

Lynn True
Project Manager
Kentucky Brownfield Program
Environmental Assistance Branch
Kentucky Department for Environmental Protection

Education

Bachelor of Science Degree in Environmental Science, Georgetown College 1993

Professional Experience

Kentucky Department for Environmental Protection – 15 years
Kentucky Department for Natural Resources – 8 years
Kentucky Department for Fish and Wildlife Resources – 4 years

Ms. True has over 25 years of experience in the environmental field. This experience includes environmental investigations, environmental planning and permitting, and resource management.