

Executive Summary

Micro-Analytics, Inc. conducted a Phase I Environmental Site Assessment (ESA) for The Marian Group on the subject property located at 11801 East Orell Road in Louisville, Kentucky.

The subject property is located at 11801 East Orell Road in Louisville, Kentucky. Appendix B shows the location and vicinity of the subject property on a 2019 aerial photograph.

This report presents the findings of Micro-Analytics' Environmental Site Assessment of the subject property. The objective of this Phase I investigation was to identify any real or potential environmental liabilities that may exist at the subject property as part of due diligence required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA).

The site assessment was conducted in accordance with the scope of work developed for and by The Marian Group. The site assessment was intended to identify Recognized Environmental Conditions at the subject property.

Micro-Analytics, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of ASTM E 1527-13, and the procedures set forth in ASTM E 1527-21, on the subject property located at 11801 East Orell Road in Louisville, Kentucky. Any exceptions to, or deletions from, this practice are described in section 1 of this report.

This assessment has revealed no evidence of ***Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs)*** in connection with the subject property.

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1.0 INTRODUCTION

Micro-Analytics, Inc. was retained by The Marian Group (CLIENT) to perform a Phase I Environmental Site Assessment (ESA) on the property located at 11801 East Orell Road in Louisville, Kentucky (referred to hereafter as the subject property). This assessment was performed in general accordance with ASTM E 1527-13 and incorporates the procedures set forth in ASTM E 1527-21.

1.1 PURPOSE AND SCOPE

This Phase I ESA was performed specifically to identify, to the extent feasible pursuant to the processes prescribed in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-13* and the procedures set forth in *ASTM Designation: E1527-21*, **recognized environmental conditions (RECs)** in connection with the subject property, with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products. As such, the Phase I ESA is intended to permit a user to satisfy one of the requirements on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”) The user has informed MAI that the user wishes to qualify for LLP as a bonified prospective purchaser: that is, the purchaser constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S.C. § 9601 (35) (B). There were not any special terms or conditions regarding this Phase I Environmental Assessment Report.

It is important to note that there may be other environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice (non-scope considerations). These may include the presence of substances in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included as “hazardous substances” under 42 U.S.C. 9601. Additionally, an evaluation of business environmental risk associated with a commercial real estate parcel may necessitate investigation beyond that identified in the ASTM Practices E 1527-13 and 1527-21.

Other “non-scope considerations”, that the user might elect to address as an “additional issue outside standard practices,” include, but are not limited to, “controlled” substances, asbestos containing building materials; radon gas (indoor and in the soils); indoor air quality; wetlands; industrial hygiene; regulatory compliance; ecological resources; high voltage power lines; health and safety; endangered species; cultural and historic resources; lead in drinking water; or lead-based paint; biological agents; or mold. Further, no soil, surface water or ground

water testing was a part of the scope of work performed herein. It is important to note that by stating the “additional issues” listed above, no implication is intended as to the relative importance of inquiry into such considerations, and no such inquiry is necessary to complete the Phase I ESA in accordance with ASTM E 1527-13 and the procedures set forth in ASTM E 1527-21.

1.2 PROCESS, PROCEDURES, METHODOLOGIES, AND ASSUMPTIONS

The process, procedures, terminology, and methodologies for this Phase I ESA were generally consistent with those prescribed in *ASTM E 1527-13* and incorporates the process, procedures, terminology, and methodologies set forth in *ASTM E 1527-21*. However, it should be noted that no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the practice recognizes reasonable limits of time and cost. Further, appropriate inquiry does not mean an exhaustive assessment of a “clean” property. There is a point at which the cost of information obtained, or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of ASTM E 1527-13 and ASTM E 1527-31 is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

1.3 LIMITATIONS AND EXCEPTIONS

1.3.1 Natural Limitations:

It is important to note that all but an exhaustive investigation might fail to locate buried, covered over or localized surgical events of hazardous substances or petroleum products on-site that are not reasonably visible or suspected at the ground surface. The client should realize that areas on the subject property, which in our opinion, did not show visual evidence of hazardous substances or petroleum products at the ground surface level at the time of our field work, except as may be qualified herein, could later become contaminated do to natural phenomena, human intervention, or on-site or adjacent site impacts. These possibilities are beyond our control.

1.3.2 Guarantees:

Parties relying on this assessment should understand that our failure to identify evidence indicative of RECs related to hazardous substances or petroleum products as a result of completing the *ASTM E 1527-13* standard of work, and the standard of

work set forth in *ASTM E 1527-21*, does not guarantee that such conditions do not exist on-site in a localized, covered over or buried event.

1.3.3 Comprehensiveness:

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based on findings derived from completing the *ASTM E 1527-13* standard of work, and the standard of work set forth in *ASTM E 1527-21*. While Micro-Analytics, Inc. may not have found indicators that suggest hazardous substances or petroleum products exist at the subject property at levels likely to warrant mitigation and as such are considered RECs, not finding such indicators does not mean that hazardous substances or petroleum products do not exist at the subject property. It should also be clearly understood that no matter how much research is accomplished during the "Phase I ESA" process, the only way to know about the actual composition and condition of the subsurface areas of the property is through soil and groundwater testing and/or excavation.

1.3.4 Safety Concerns:

This standard does not purport to address all the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

1.3.5 Standard of Care:

The *ASTM E 1527-13* and the practices set forth in *ASTM E 1527-21*, offer a set of instructions for performing one or more specific operations. These standards cannot replace education or experience and should be used in conjunction with professional judgment. Not all aspects of these practices may be applicable in all circumstances. These ASTM standards are not intended to represent or replace the standard of care by which the adequacy of a given professional service must be judged, nor should these documents be applied without consideration of a project's many unique aspects. The word "Standard" in the title means only that the documents have been approved through the ASTM consensus process.

1.4 USER RESPONSIBILITIES

1.4.1 General:

Certain tasks were to be performed by the user to help identify the possibility of recognized environmental conditions in connection with the property. These tasks did not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing a Phase I Environmental Site Assessment.

1.4.2 Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs):

Reasonably ascertainable recorded land title records and lien records that are filed under federal, tribal, state, or local law were to be reviewed by the user to identify environmental liens or AULs, if any, that are currently recorded against the property. Environmental liens and AULs that are imposed by judicial authorities may be recorded or filed in judicial records, and where applicable, such records should be reviewed. Any environmental liens or AULs so identified were to be reported to the environmental professional conducting a Phase I Environmental Site Assessment. Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens or AULs. The user was to either (1) engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or AULs currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the environmental professional.

1.4.3 Reasonably Ascertainable:

Except to the extent that applicable federal, state, local, or tribal statutes, or regulations specify any place other than recorded land title records for recording or filing environmental liens or AULs or specify records to be reviewed to identify the existence of such environmental liens or AULs, environmental liens or AULs that are recorded or filed any place other than recorded land title records are not considered to be reasonably ascertainable.

1.4.4 Specialized Knowledge or Experience of the User:

If the user was aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, it was the user's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional before the environmental professional conducted the site reconnaissance.

1.4.5 Actual Knowledge of the User:

If the user had actual knowledge of any environmental lien or AULs encumbering the property with the property, it was the user's responsibility to communicate such information to the environmental professional before the environmental professional conducted the site reconnaissance.

1.4.6 Reason for Significantly Low Purchase Price:

In a transaction involving the purchase of a parcel of commercial real estate, the user was to consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user was to try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property were not contaminated. Among the factors to consider was the information that became known to the user pursuant to the Phase I Environmental Site Assessment. This standard does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property.

1.4.7 Commonly Known or Reasonably Ascertainable Information:

If the user was aware of any commonly known or ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, it was the user's responsibility to communicate such information to the environmental professional before the environmental professional conducted the site reconnaissance.

1.4.8 Other:

ASTM E 1527-13 and *ASTM E 1527-21* state that the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional was to assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report (see Section 1.1). In addition to satisfying one of the requirements to qualify for an LLP to CERCLA liability, another reason for performing a Phase I Environmental Site Assessment might include the need to understand potential environmental conditions that could materially impact the operation of the business associated with the parcel of commercial real estate. The user and the environmental professional might also need to modify the scope of services performed under this practice for special circumstances, including, but not limited to, operating industrial facilities or large tracts of land (large areas or corridors).

1.5 USER RELIANCE

1.5.1 Third Parties/User Reliance:

This report is intended for the sole use of The Marian Group, its successors and assigns subject to the terms, conditions, and limitations found herein. Therefore, its contents should not be relied upon by any other parties without the express prior written consent of Micro-Analytics, Inc., and its client.

1.6 DATA GAPS

A data gap is a lack of or inability to obtain information required by the *ASTM E 1527-13* and *ASTM E 1527-21* practices despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by these practices. No data gaps were identified in this report.

2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located at 11801 East Orell Road in Louisville, Kentucky. Appendix B shows the location and vicinity of the subject property on a 2019 aerial photograph. The information in the table below was provided by the Jefferson County PVA.

Address	Building Square Footage	Build Date	Current Owner	Parcel ID	Acreage	Deed Book/Page
11801 E Orell Rd	1,824	1916	Gohl Herman G	105200080000	31.4240	12500 823

2.2 SUBJECT PROPERTY AND VICINITY GENERAL CHARACTERISTICS

The subject property is comprised of one (1) parcel located at 11801 East Orell Road in Louisville, Kentucky. The total acreage is approximately 31.4.

The subject property is currently developed with a house and two (2) barns/sheds. The buildings cover approximately 1% of the total subject property.

The subject property is generally flat aside from a drainage ditch that runs along eastern property border. Groundwater in this part of Kentucky generally flows west towards the Ohio River. Two (2) Wetlands were identified on the subject property in the National Wetlands Inventory (Appendix A). The streams are each mapped near the eastern property border. The surrounding properties appear to be used primarily for residential and commercial purposes. The subject property is zoned as a single-family residential property.

2.3 CURRENT USE AND IMPROVEMENTS

The subject property is currently developed with a 1,824 SF house that was constructed in 1916. The property also features two (2) barns/sheds. The house on the subject property is currently occupied. According to aerial imagery of the subject property obtained from US Fish & Wildlife, the property appeared to be briefly utilized for vehicle and lumber storage in 2021.

The Louisville Water Company is the water provider for the general area. The Metropolitan Sewer District provides sewage services to the general area.

2.4 SURROUNDING PROPERTY CHARACTERISTICS

Please refer to the following table for a list of the surrounding property characteristics.

North:	Single-family Residential
East:	Flowervale Ln/Railway/Single-family Residential
West:	E Orell Rd/31W/Dairy Queen
South:	Flowervale Ln/Single-family Residential

3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

At the time of the Phase I report preparation, the user did not provide Micro-Analytics Inc. with historical title information.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Dalton Crisp, representative for The Marian Group, stated that he is not aware of any environmental liens or activity and use limitations filed on the subject property.

3.3 SPECIALIZED KNOWLEDGE

Dalton Crisp, representative for The Marian Group, stated that he does not have specialized knowledge of the subject property. Dalton Crisp stated that he does not have any helpful documentation to provide that may be useful in this Phase I ESA. Dalton Crisp also stated that he is not aware of any pending, threatened, or past litigation regarding environmental laws or hazardous substances on the subject property.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Dalton Crisp, representative for The Marian Group stated that he is not aware of the previous uses of the subject property.

3.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Dalton Crisp, representative for The Marian Group stated that the purchase price reasonably reflects the fair market value of the subject property.

3.6 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The Jefferson County PVA lists the current subject property owner as Gohl Herman G. The subject property is currently occupied.

3.7 REASON FOR PERFORMING PHASE I ESA

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by *ASTM Standard E 1527-13* and in compliance with the requirements set forth by *ASTM Standard E 1527-21*) in connection with the subject property.

3.8 OTHER

Instructions as to the location of the property, access, and an explanation of the subject property to be assessed were provided by The Marian Group personnel.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

The purpose of the record review was to obtain information identifying potential recognized environmental conditions in connection with the subject property or nearby properties. Micro-Analytics reviewed U.S. EPA, and Kentucky environmental record sources. Environmental Data Resources, Inc. (EDR) performed database searches for these environmental record sources. The EDR report is presented as Appendix G and includes two (2) subject property radius search maps and one physical setting source map. This search was performed in accordance with the *ASTM E 1527-13*, and incorporates the procedures set forth by *ASTM E 1527-21*, Standard Practices for Environmental Site Assessments, approximate minimum search for the following subject property information:

Subject Property Information and Address:

11801 East Orell Road
Louisville, Kentucky 40272

Coordinates:

Latitude (North): 38.0857750 - 38 5' 8.79"
Longitude (West): 85.8765220 - 85 52' 35.47"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 598527.4
UTM Y (Meters): 4215722.0
Elevation: 448 ft. above sea level

USGS Topographic Map Associated with Subject Property:

Subject Property Map: 13046264 KOSMOSDALE, KY
Version Date: 2019

4.1.1 SUBJECT PROPERTY SEARCH RESULTS

The subject property was not identified the EDR's search of available ("reasonably ascertainable") government records.

4.1.2 SEARCHED DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the subject property or within the *ASTM E 1527-13* and *ASTM E 1527-21* search radius around the subject 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

Federal ERNS list

ERNS Emergency Response Notification System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST Underground Storage Tank Listing
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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
CDL Clandestine Drug Lab Location Listing
US CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2 CERCLA Lien Information

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
SPILLS State spills

Other Ascertainable Records

FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
PADS PCB Activity Database System
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US AIRS Aerometric Information Retrieval System Facility Subsystem
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
FINDS Facility Index System/Facility Registry System
UXO Unexploded Ordnance Sites
ECHO Enforcement & Compliance History Information
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO Facilities in Industries that May Be Handling PFAS Listing

PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
PFAS PFAS Detections Site Listing
AIRS Permitted Airs Facility Listing
ASBESTOS Asbestos Notification Listing
COAL ASH Coal Ash Disposal Sites
DRYCLEANERS Drycleaner Listing
Financial Assurance Financial Assurance Information Listing
LEAD Environmental Lead Program Report Tracking Database
NPDES Permitted Facility Listing
UIC UIC Information
MINES MRDS Mineral Resources Data System
PFAS TRIS List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
RGA LF Recovered Government Archive Solid Waste Facilities List

4.1.3 FEDERAL ENVIRONMENTAL DATABASES

Mapped sites were identified in EDR's search of available ("reasonably ascertainable") federal government records within the ASTM E 1527-13 and ASTM E 1527-21 search radius around the subject property from the following databases.

4.1.3.1 RCRA NONGEN

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Distance	Direction
Middletown Manor	12010 US Hwy 6	1/8-1/4	N

Lower Elevation	Address	Distance	Direction
Thornton Oil #49	11700 Dixie Hwy	1/8-1/4	W

Due to the distance and surface topography between these sites and the subject property and after a review of the status of these facilities, in our opinion, these sites do not pose a material contamination threat to the subject property. **Low Risk.**

4.1.4 STATE ENVIRONMENTAL DATABASES

Mapped sites were identified in EDR's search of available ("reasonably ascertainable") state government records within the ASTM E 1527-13 and ASTM E 1527-21 search radius around the subject property from the following databases.

4.1.4.1 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 03/22/2023 has revealed that there are 11 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Distance	Direction
Kims Valley Station	10631 Dixie Hwy	½-1	NNE

Lower Elevation	Address	Distance	Direction
Tierney Ave Condo	11607 Tierney Ave	¼-1/2	WNW
McCandless Property	6402 McCandless Circ	¼-1/2	SSW
Gibson Property	6213 Summer Lake Dr	½-1	SSE
Barnard Property	4186 Summer View Dr	½-1	S

Lower Elevation	Address	Distance	Direction
Barnard Property	4186 Summer View Dr	½-1	S
McConnell Property	12513 E Orell Rd	½-1	S
Lesch Property	2786 Autumn Lake Dr	½-1	S
Rolling Thunder Cycl	12608 Dixie Hwy	½-1	SSW
Moss Property	6107 Blevins Gap Rd	½-1	S
Dixie Hwy Impound	N/A	½-1	SSW

Due to the distance and surface topography between these sites and the subject property and after a review of the status of these facilities, in our opinion, these sites do not pose a material contamination threat to the subject property **Low Risk**.

4.1.4.2 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 08/25/2022 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Distance	Direction
Old Dixie Landfill	12495 Old Dixie Hwy	¼-1/2	SSW

Due to the distance and surface topography between this site and the subject property, and after a review of the status of this facility, in our opinion, this site does not pose a material contamination threat to the subject property **Low Risk**.

4.1.4.3 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 05/02/2023 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Distance	Direction
Thornton Oil No 49	11700 S Dixie Hwy	1/8-1/4	W

Due to the distance and surface topography between this site and the subject property, and after a review of the status of this facility, in our opinion, this site does not pose a material contamination threat to the subject property **Low Risk**.

4.1.5 EDR EXCLUSIVE RECORDS

Mapped sites were identified in EDR's search of available ("reasonably ascertainable") proprietary EDR High Risk Historical Records within the ASTM E 1527-13 and ASTM E 1527-21 search radius around the subject property from the following databases.

4.1.5.1 EDR HIST AUTO

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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Distance	Direction
Crawfords Transmission	11503 Dixie Hwy	0-1/8	WNW

Due to the distance and surface topography between this site and the subject property, and after a review of the status of this facility, in our opinion, this site does not pose a material contamination threat to the subject property. **Low Risk**.

4.1.6 ORPHAN SITES

The Orphan List is a compilation of sites that cannot be mapped due to either poor or inadequate address information. No Orphan Sites were identified in the EDR report.

4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES

4.2.1 Local Contacts

Micro-Analytics contacted the following list of individuals to conduct an open records search of all potentially significant environmental records for the subject property (Please refer to Appendix H):

- Jefferson County Health Department: Contacted July 19, 2023. There was no response at the time of report preparation.
- Louisville, Kentucky Fire Department: Contacted July 19, 2023. There was no response at the time of report preparation.
- Kentucky Division of Waste Management: Contacted July 19, 2023. There were multiple records on file regarding a stream restoration project performed on the subject property in 2010. One (1) violation notice was issued to the property owners for placing large pieces of concrete in the stream channel without DOW approval, however, the DOW later stated the issue was resolved.

4.3 PHYSICAL SETTING SOURCE(S)

4.3.1 United States Geological Survey (USGS) Topographic Maps

7.5 Minute topographic maps (Appendix C) dated 1910, 1912, 1950, 1951, 1955, 1960, 1971, 1981, 1984, 1987, 1994, 2013, 2016, 2019 were reviewed for the presence of mappable structures on and adjacent to the subject property.

1910

Subject Property: There appears to be one (1) building mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south. There are also railways mapped to the west and east.

1912

Subject Property: There appears to be one (1) building mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south. There are also railways mapped to the west and east.

1950

Subject Property: There appears to be two (2) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1951

Subject Property: There appears to be two (2) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1955

Subject Property: There appears to be three (3) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1960

Subject Property: There appears to be three (3) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1971

Subject Property: There appears to be three (3) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1981

Subject Property: There appears to be two (2) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

1984

Subject Property: Portions of the subject property are unmapped. There appears to be two (2) buildings mapped on the subject property.

Adjacent Properties: Some of the adjacent properties to the east are unmapped. There are buildings mapped to the north, west, and south and a railway to the east.

1987

Subject Property: Unmapped.

Adjacent Properties: There is a railway mapped to the east.

1994

Subject Property: There appears to be two (2) buildings mapped on the subject property.

Adjacent Properties: There are buildings mapped to the north, west, and south and a railway to the east.

2013

Subject Property: There are no buildings mapped on the subject property.

Adjacent Properties: There are no buildings mapped on the adjacent properties.

2016

Subject Property: There are no buildings mapped on the subject property.

Adjacent Properties: There are no buildings mapped on the adjacent properties. A railway is mapped to the east.

2019

Subject Property: There are no buildings mapped on the subject property.

Adjacent Properties: There are no buildings mapped on the adjacent properties. A railway is mapped to the east.

4.3.2 Geology

The EDR Geocheck® Physical Setting Source Summary indicated that bedrock underlying the general area of the subject property and surrounding properties consists of the Paleozoic Era, Mississippian System, and Osagean and Kinderhookian Series. The subject property is comprised of silty/loam soils.

4.3.3 Hydrogeology

The hydrogeology of a region can determine the fate and transport of subsurface contamination. The ability of a contaminant to migrate is a function of the groundwater flow direction and 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. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils. Soils of this area of

Kentucky are made up of Lawrence components. These soils have slow infiltration rates and are somewhat poorly drained.

4.3.4 Flood Plain Determination

According to EDR, there was a Federal Emergency Management Agency (FEMA) flood plain panel for the vicinity of the subject property (21111C0121E). It appears that the subject property is located in a 100-year flood zone and 500-year flood zone.

4.4 HISTORICAL USE OF THE SUBJECT PROPERTY AND ADJACENT PROPERTIES

4.4.1 Aerial Photographs

Aerial photographs dated 1937, 1959, 1973, 1983, 1987, 1993, 1997, 1998, 2002, 2005, 2008, 2012, 2016, and 2020. (Appendix B) were reviewed to infer past uses of the subject property and adjacent properties. Aerial photographs were obtained from Environmental Data Resources, Inc.

1937-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized for residential and agricultural purposes.

1959-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential and agricultural purposes. There is a small building located directly west of the subject property. The size and location of the structure are characteristic of a filling station, however, no records of a filling station in this area were found in our records search.

1973-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes. There is a small building located directly west of the subject property. The size and location of the structure are characteristic of a filling station, however, no records of a filling station in this area were found in our records search.

1983-Photo Quality Poor

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: Portions of the adjacent properties are unmapped. The adjacent properties appear to be utilized primarily for residential purposes.

1987-Photo Quality Poor

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

1993-Photo Quality Poor

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

1997-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

1998-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2002-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2005-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2008-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2012-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2016-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

2020-Photo Quality Fair

Subject Property: The subject property appears to be utilized for residential and agricultural purposes.

Adjacent Properties: The adjacent properties appear to be utilized primarily for residential purposes.

4.4.2 Historical Deeds

Historical deeds were not provided to Micro-Analytics as a part of this Phase I ESA.

4.4.3 United States Geological Survey (USGS) Topographic Maps

Please refer to section 4.3.1.

4.4.4 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available for the subject property.

4.4.5 City Directories

City Directory records dated 1970-2020 (Appendix E) were reviewed to assess past ownership and infer past uses of the subject property and adjacent properties. City Directories were obtained from Environmental Data Resources, Inc.

Subject Property: The owner is listed as Herman G Gohl from 1970-2020. In 2005, the property was noted as a farm.

Adjacent Properties: The adjacent 11699 Dixie Hwy property has been listed as a Dairy Queen restaurant since 2005. Prior to the development of the Dairy Queen, the property may have operated as a home improvement store. The remainder of the adjacent properties listed appeared to have residential occupants.

5.0 SITE RECONNAISSANCE

5.1 METHODOLOGIES AND LIMITING CONDITIONS

The site reconnaissance was performed utilizing a systematic approach to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property. An Environmental Professional visually and physically observed the entire property aside from the interior of the buildings and areas overgrown with vegetation.

5.2 GENERAL SUBJECT PROPERTY SETTING

On July 19, 2023, Aspen Burman of Micro-Analytics conducted an inspection of the subject property. Photos taken during the site reconnaissance can be found in Appendix I.

The subject property is comprised of one (1) parcel located at 11801 East Orell Road in Louisville, Kentucky. The total acreage is 31.4. The subject property is currently developed with a 1,824 SF house that was constructed in 1916. The property also features two (2) barns/sheds. The house on the subject property is currently occupied. According to aerial imagery of the subject property obtained from US Fish & Wildlife, the property appeared to be briefly utilized for vehicle and lumber storage in 2021.

5.3 EXTERIOR OBSERVATIONS

No free-standing products were observed. No pits or excavations were noted on the subject property. No wells or septic tanks were observed on the subject property. Two (2) Wetlands were observed on the subject property during the site reconnaissance and on the National Wetlands Inventory Map (Appendix A). No petroleum products, odors or pools of liquids, drains, sumps, ponds, or lagoons were observed on the subject property. No solid waste was observed.

5.4 INTERIOR OBSERVATIONS

The subject property is currently developed with a 1,824 SF house that was constructed in 1916. The property also features two (2) barns/sheds. The house is currently occupied and was not accessible at the time of the site reconnaissance.

5.5 ENVIRONMENTAL CONDITIONS

5.5.1 Potable Water Source

The Louisville Water Company is the water provider for the general area.

5.5.2 Sewage Disposal System

No wastewater disposal systems were observed on the subject property. The Metropolitan Sewer District provides sewage services to the general area.

5.5.3 Hazardous Substances and Petroleum Products

No hazardous substances of any kind were observed on the subject property during the site reconnaissance. While no petroleum canisters were identified during the site reconnaissance, various farm machinery was identified on the subject property.

5.5.4 Storage Tanks

No evidence of aboveground storage tanks (ASTs) or underground storage tanks (USTs) were observed on the subject property during the site reconnaissance.

5.5.5 Strong, Pungent of Noxious Odors

No strong, pungent, or noxious odors were identified on the subject property during the site reconnaissance.

5.5.6 Standing Surface Water, Pools, and Sumps

No standing surface water or sumps were observed on the subject property during the site reconnaissance.

5.5.7 Drums, Totes, and Intermediate Bulk Containers

No drums, totes, or intermediate bulk containers of any kind were observed on the subject property during the site reconnaissance.

5.5.8 Unidentified Substance Containers

There were no unidentified containers of any kind observed on the subject property during the site reconnaissance.

5.5.9 PCB-Containing Items

A pad-mounted transformer was observed on the subject property. If any leaking or damage is observed, LG&E should be notified immediately.

5.5.10 Heating/Cooling Systems

The subject property house is heated via forced air natural gas and cooled via central air conditioning.

5.5.11 Interior Staining or Corrosion

The interior of the house was not accessible during the site reconnaissance.

5.5.12 Interior Drains and Sumps

The interior of the house was not accessible during the site reconnaissance.

5.5.13 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on the subject property during the site reconnaissance. A channelized stream runs along the eastern portion of the subject property.

5.5.14 Stressed Vegetation

No evidence of stressed vegetation or stained soils were identified on the subject property during the site reconnaissance.

5.5.15 Solid Waste

No readily apparent evidence of suspect fill material or landfills were identified on the subject property during the site reconnaissance. Various forms of solid waste were identified on the subject property, including old vehicles and tires. Once deemed waste, these items should be disposed of with regards to local, state, and federal regulations.

5.5.16 Water/Wastewater Discharge

The Metropolitan Sewer District provides sewage services to the general area. No additional wastewater systems were observed during the site reconnaissance.

5.5.17 Wells

No wells were identified on the subject property during the site reconnaissance.

5.5.18 Septic Systems or Cesspools

No evidence of septic systems or cesspools were identified on the subject property during the site reconnaissance.

5.5.19 Stained Asphalt

At the time of the site reconnaissance, there were no areas of stained asphalt observed on the subject property. Additionally, no free-standing products were observed on the subject property.

6.0 INTERVIEWS

6.1 INTERVIEW WITH OWNER

A questionnaire was provided to the subject property owner, Gohl Herman G, on July 14, 2023.

The questionnaire was not received prior to the report preparation

6.2 INTERVIEW WITH SITE MANAGER

Please refer to section 6.1.

6.3 INTERVIEW WITH OCCUPANTS

No occupants were interviewed as part of this assessment.

6.4 INTERVIEW WITH LOCAL GOVERNMENT OFFICIALS

Please refer to section 4.2.1.

6.5 INTERVIEWS WITH OTHERS

Not Applicable.

7.0 FINDINGS

The following items address the findings of this Phase I Environmental Site Assessment of the 11801 East Orell Road property:

This assessment has revealed no evidence of ***Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs)*** in connection with the subject property.

8.0 OPINIONS

The following opinions address the findings discussed above:

This assessment has revealed no evidence of ***Recognized Environmental Conditions (RECs), Historical Recognized Environmental Conditions (HRECs) or Controlled Recognized Environmental Conditions (CRECs)*** in connection with the subject property.

9.0 CONCLUSION

Micro-Analytics, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of *ASTM Practice E 1527-13*, and with the procedures set forth in *ASTM Practice E 1527-21*, of 11801 East Orell Road in Louisville, Kentucky, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1 of this report.

This assessment has revealed no ***Recognized Environmental Conditions (RECs)***, ***Controlled Recognized Environmental Conditions (CRECs)***, or significant data gaps in connection with the subject property.

10.0 ADDITIONAL SERVICES

10.1 RADON

Out of two (2) sites tested by the EPA, the 1st floor average levels were found to be less than 4 pCi/L. The basement areas were found to be less than 4 pCi/L. The EPA Radon Zone for Jefferson County is 1, which has predicted average indoor radon screening levels greater than 4 pCi/L.

10.2 VAPOR ENCROACHMENT

This assessment has revealed no potential Recognized Environmental Conditions. Based upon this, a vapor encroachment condition (VEC) can be ruled out because a VEC does not or is not likely to exist.

10.3 MOLD AND MOISTURE INTRUSION

A full-scale mold and moisture screening was not performed in conjunction with this Phase I ESA.

10.4 ASBESTOS & LEAD

Based upon the age of the buildings located on the subject property, Micro-Analytics, Inc. believes that the presence of asbestos containing materials (ACM's) cannot be ruled out.

Based upon the age of the buildings located on the subject property, Micro-Analytics, Inc. believes that the presence of lead-based paint (LBP) cannot be ruled out.

Based upon the most recent drinking water quality report obtained from the Louisville Water Company (see Appendix H), the municipal water supply for the subject property adheres to the Federal guidelines for lead concentrations in drinking water.

11.0 REFERENCES

Environmental Data Resources. July 14, 2023. *Historic Aerial Photo Report*

Environmental Data Resources. July 14, 2023. *Historic Sanborn Report*

Environmental Data Resources. July 14, 2023. *Historic Topographic Map Report*

Environmental Data Resources. July 14, 2023. *Radius Map with Geocheck.*

FEMA. 2023. *Flood Map Service Center.* <https://msc.fema.gov/portal/search>

Jefferson County Property Valuation Administrator. 2023. Property Record Search.
<https://jeffersonpva.ky.gov/property-search/>

US Fish and Wildlife. 2023. *National Wetlands Inventory Mapper.*
<http://www.fws.gov/wetlands/Data/Mapper.html>

Phase I Environmental Site Assessment
11801 East Orell Road
Louisville, Kentucky 40272

Issue Date: July 19, 2023

Signatures of Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312. See Appendix J for “qualifications of participating environmental professionals.”

Aspen Burman

Micro-Analytics, Inc.
Project Manager



Signature

Reviewed by:

Pete Welsh

Micro-Analytics, Inc.
Vice President



Signature



Appendix A

Site Maps

OVERVIEW MAP - 7390007.2S



-  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: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 LAT/LONG: 38.085775 / 85.876522

Reviewed March 22, 2024

Planning & Design

CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2S
 DATE: July 14, 2023 10:19 am

23-ZONE-0144

DETAIL MAP - 7390007.2S



-  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
-  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: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville KY 40272
 LAT/LONG: 38.085775 / 85.876522

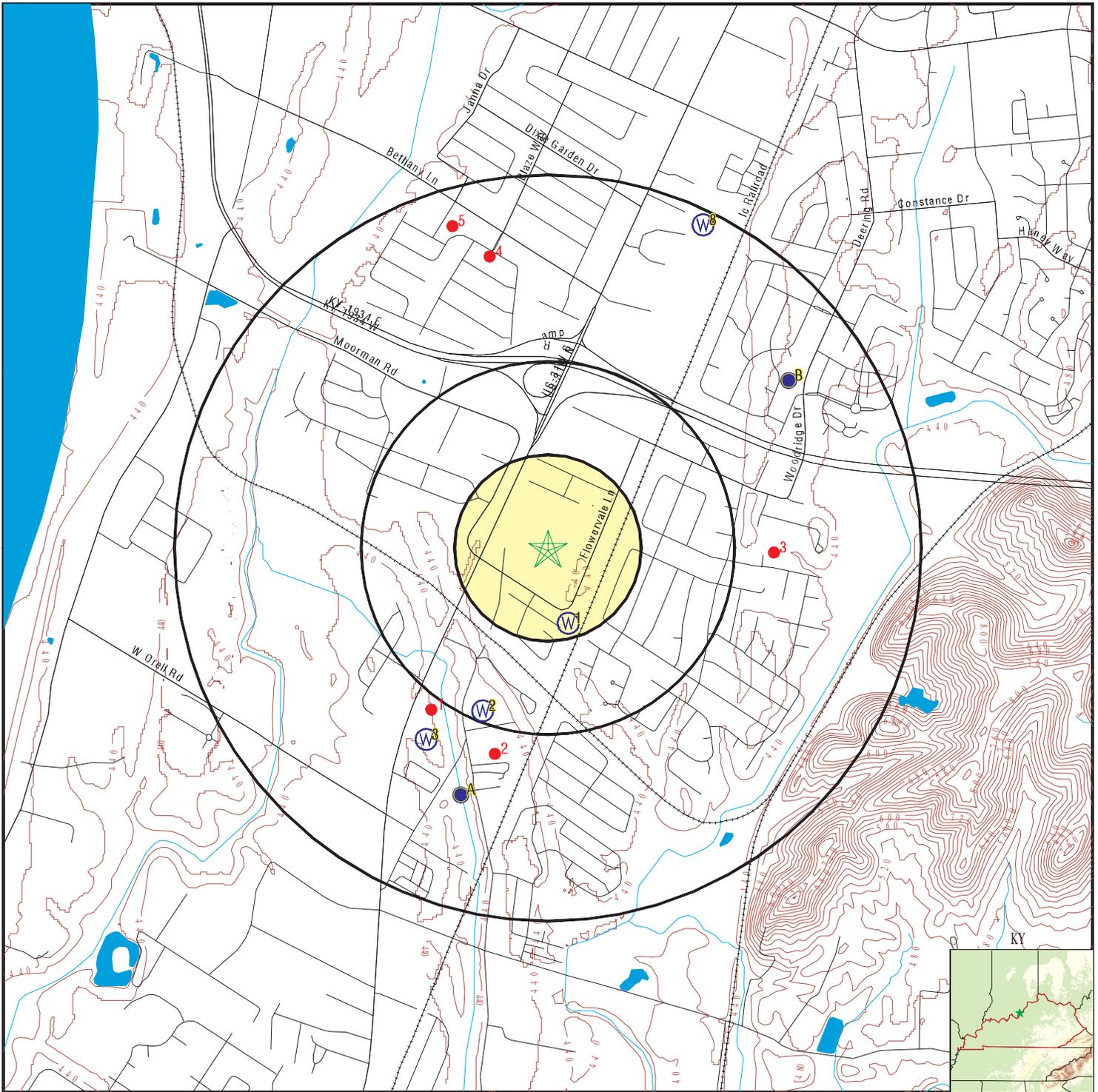
Reviewed March 22, 2024

Planning & Design

CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2S
 DATE: July 14, 2023 10:20 am

23-ZONE-0144

PHYSICAL SETTING SOURCE MAP - 7390007.2s



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

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



SITE NAME: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 LAT/LONG: 38.085775 / 85.876522

Reviewed March 22, 2024

Planning & Design

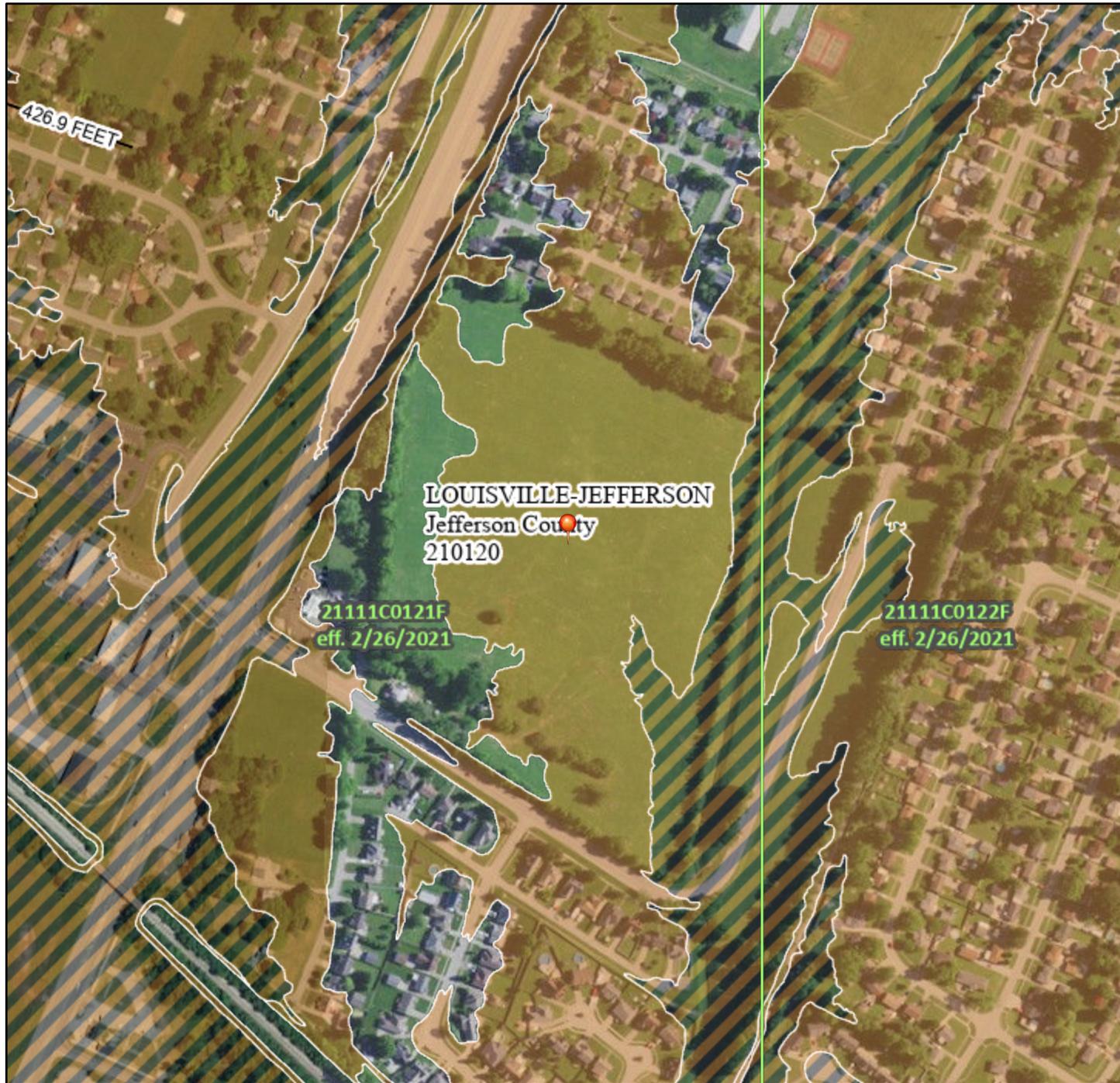
CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2s
 DATE: July 14, 2023 10:20 am

23-ZONE-0144

National Flood Hazard Layer FIRMMette



85°52'55"W 38°5'24"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/24/2023 at 10:04 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

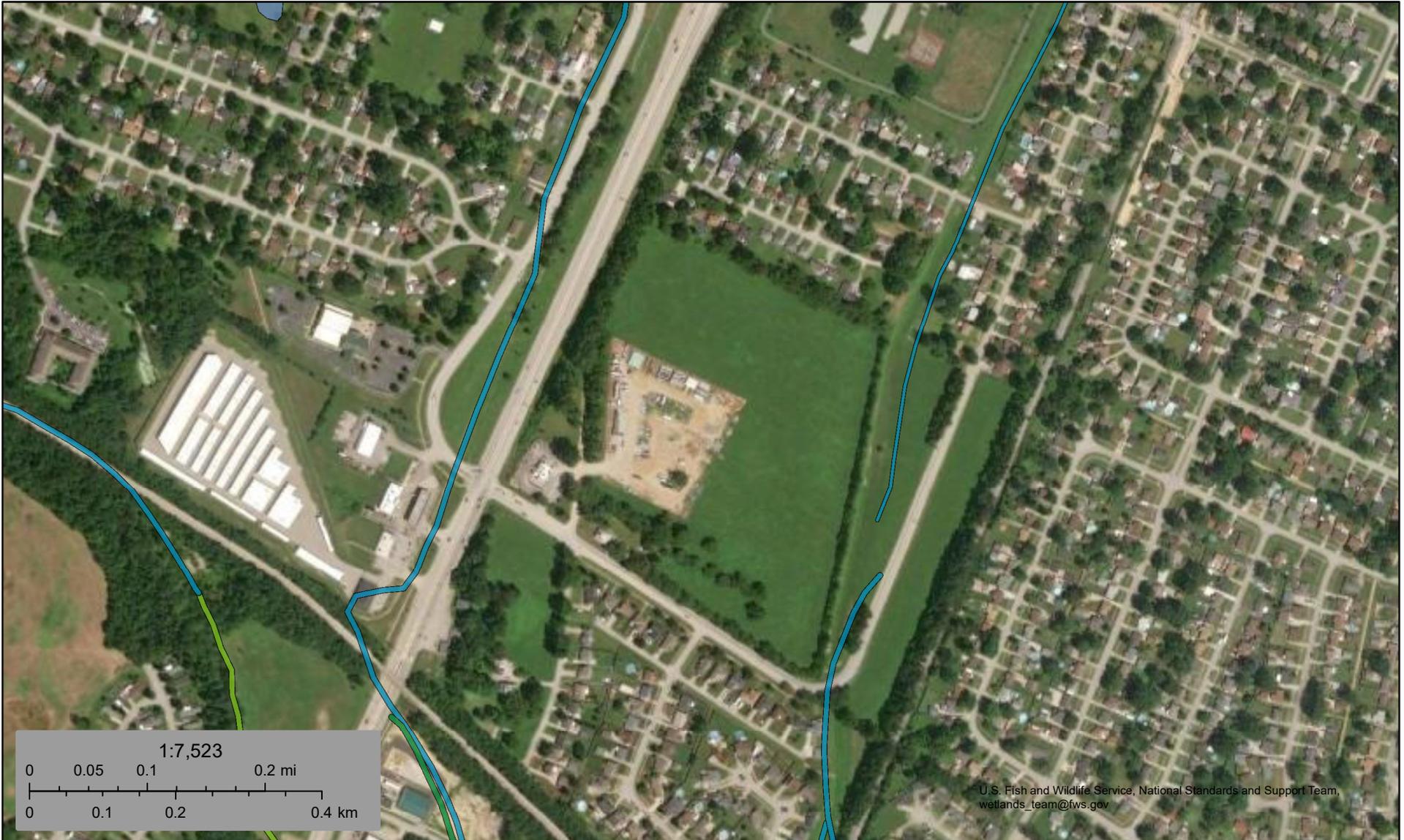
Received March 22, 2024
0 250 500 1,000 1,500 2,000 Feet

1:6,000 Planning & Design

85°52'18"W 38°4'55"N

Basemap Imagery Source: USGS National Map 2023

23-ZONE 0144



July 24, 2023

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

Planning & Design

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.

23-ZONE-0144

National Wetlands Inventory (NWI)

This page was produced by the NWI mapper

Appendix B

Aerial Photographs

11801 E Orell Rd

11801 E Orell Rd

Louisville, KY 40272

Inquiry Number: 7390007.8

July 18, 2023

The EDR Aerial Photo Decade Package



Received March 22, 2024

Planning & Design

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

23-ZONE-0144

EDR Aerial Photo Decade Package

07/18/23

Site Name:

11801 E Orell Rd
 11801 E Orell Rd
 Louisville, KY 40272
 EDR Inquiry # 7390007.8

Client Name:

Micro-Analytics, Inc.
 3310-C Gilmore Industrial Blvd
 Louisville, KY 40213
 Contact: Aspen Burman



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>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: April 07, 2002	USGS
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1997	1"=500'	Acquisition Date: January 01, 1997	USGS/DOQQ
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1987	1"=500'	Flight Date: August 18, 1987	USGS
1983	1"=500'	Flight Date: April 16, 1983	NHAP
1973	1"=500'	Flight Date: October 05, 1973	USDA
1959	1"=500'	Flight Date: April 01, 1959	USGS
1937	1"=500'	Flight Date: February 07, 1937	USDA

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Received March 22, 2024

Planning & Design

23-ZONE-0144



INQUIRY #: 7390007.8

YEAR: 2020



Received March 16, 2024 EDR2024

Planning & Design

23-ZONE-0144

500'



INQUIRY #: 7390007.8

YEAR: 2016

Received March 6, 2024



Planning & Design

23-ZONE-0144

500'



INQUIRY #: 7390007.8

YEAR: 2012

1" = 500'



Received March 2024 EDR2024

Planning & Design

23-ZONE-0144



INQUIRY #: 7390007.8

YEAR: 2008



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500'

Planning & Design

23-ZONE-0144



INQUIRY #: 7390007.8

YEAR: 2005

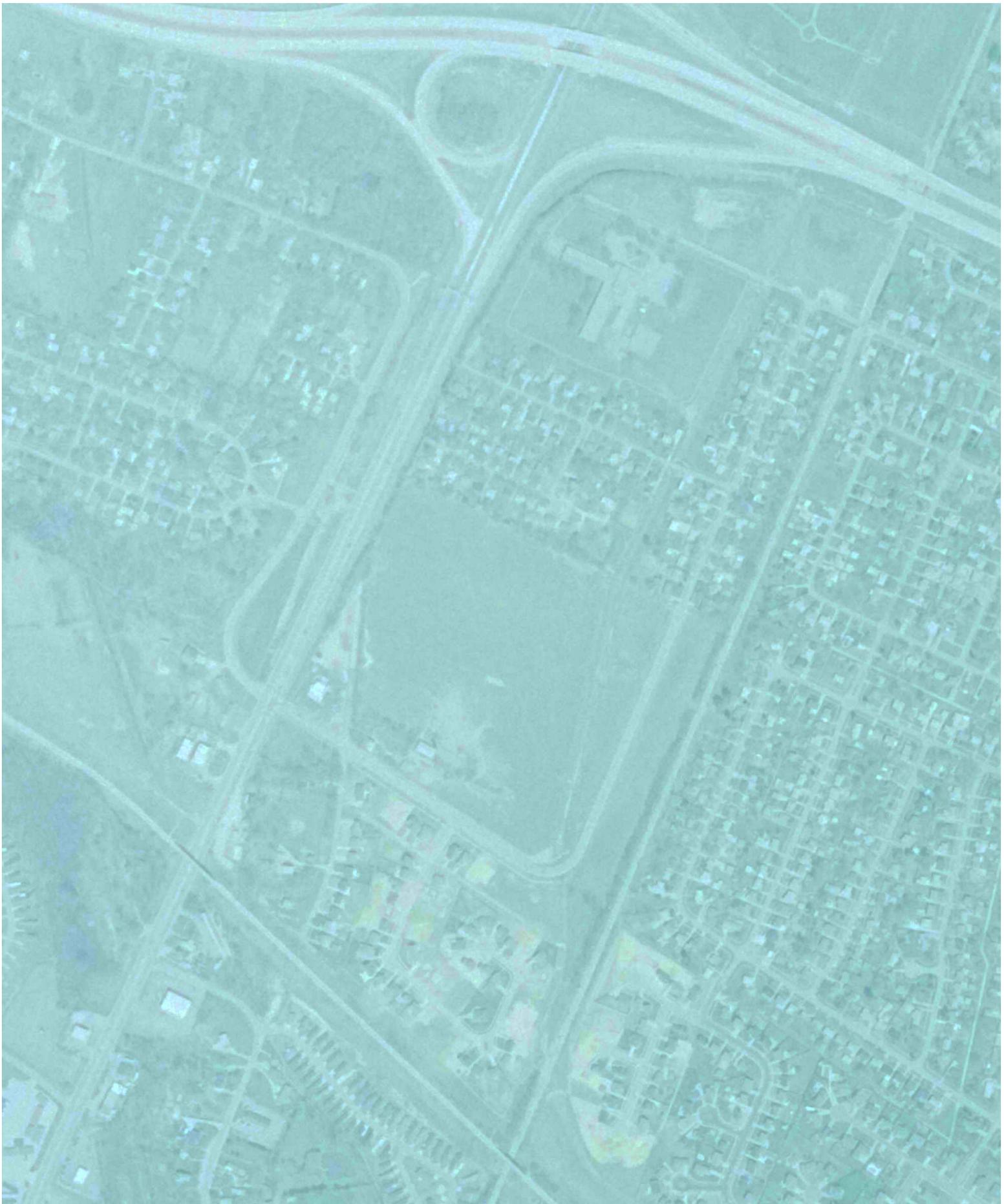


Received March 16, 2024

500'

Planning & Design

23-ZONE 0144



INQUIRY #: 7390007.8

YEAR: 2002

Received March 14, 2024



Planning & Design

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



UNMAPPED
UNMAPPED

INQUIRY #: 7390007.8

YEAR: 1998



Received March 2024

Planning & Design

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

UNMAPPED UNMAPPED



INQUIRY #: 7390007.8

YEAR: 1997



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500'



INQUIRY #: 7390007.8

YEAR: 1993



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23-ZONE-0144

INQUIRY #: 7390007.8

YEAR: 1987

_____ = 500'



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Planning & Design

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



INQUIRY #: 7390007.8

YEAR: 1983



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500'

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INQUIRY #: 7390007.8

YEAR: 1973



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500'

Planning & Design

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INQUIRY #: 7390007.8

YEAR: 1959



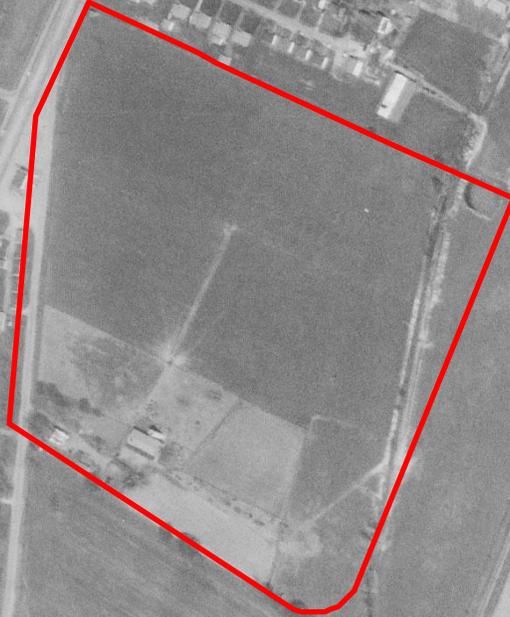
Received March 2024

500'

Planning & Design

23-ZONE-0144

06-3





INQUIRY #: 7390007.8

YEAR: 1937



Received March 6, 2024
= 500'

Planning & Design

23-ZONE-6144

Appendix C

Topographic Maps

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272

Inquiry Number: 7390007.4

July 14, 2023

EDR Historical Topo Map Report

with QuadMatch™



Received March 22, 2024

Planning & Design

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

23-ZONE-0144

EDR Historical Topo Map Report

07/14/23

Site Name:

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272
EDR Inquiry # 7390007.4

Client Name:

Micro-Analytics, Inc.
3310-C Gilmore Industrial Blvd
Louisville, KY 40213
Contact: Aspen Burman



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Micro-Analytics, Inc. 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:	38.085775 38° 5' 9" North
Project:	NA	Longitude:	-85.876522 -85° 52' 35" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	598524.89
		UTM Y Meters:	4215927.89
		Elevation:	447.28' above sea level

Maps Provided:

2019	1960
2016	1955
2013	1951
1994, 1996	1950
1987	1912
1984	1910
1981, 1982	
1971	

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Received March 22, 2024

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23-ZONE-0144

7390007 - 4

page 2

Topo Sheet Key

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

2019 Source Sheets



Kosmosdale
2019
7.5-minute, 24000

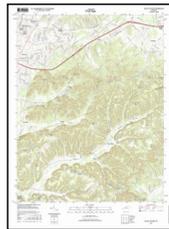


Valley Station
2019
7.5-minute, 24000

2016 Source Sheets



Kosmosdale
2016
7.5-minute, 24000



Valley Station
2016
7.5-minute, 24000

2013 Source Sheets

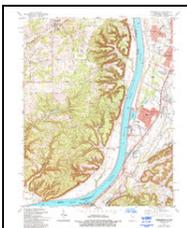


Kosmosdale
2013
7.5-minute, 24000



Valley Station
2013
7.5-minute, 24000

1994, 1996 Source Sheets



Kosmosdale
1994
7.5-minute, 24000
Aerial Photo Revised 1978

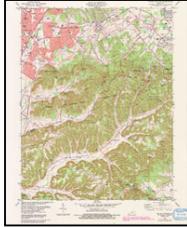


Valley Station
1996
7.5-minute, 24000
Aerial Photo Revised 1993

Topo Sheet Key

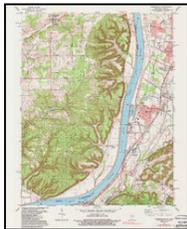
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1987 Source Sheets



Valley Station
1987
7.5-minute, 24000
Aerial Photo Revised 1984

1984 Source Sheets

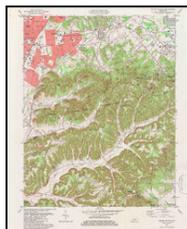


Kosmosdale
1984
7.5-minute, 24000
Aerial Photo Revised 1978

1981, 1982 Source Sheets

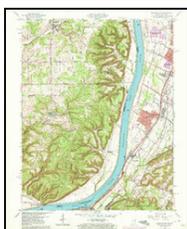


Kosmosdale
1981
7.5-minute, 24000
Aerial Photo Revised 1978

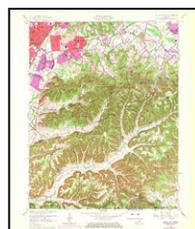


Valley Station
1982
7.5-minute, 24000
Aerial Photo Revised 1978

1971 Source Sheets



Kosmosdale
1971
7.5-minute, 24000
Aerial Photo Revised 1971



Valley Station
1971
7.5-minute, 24000
Aerial Photo Revised 1971

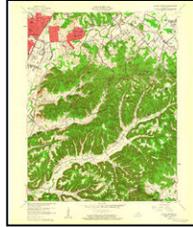
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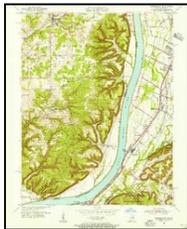


Kosmosdale
1960
7.5-minute, 24000
Aerial Photo Revised 1949

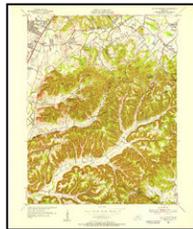


Valley Station
1960
7.5-minute, 24000
Aerial Photo Revised 1949

1955 Source Sheets

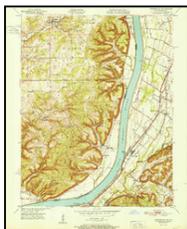


Kosmosdale
1955
7.5-minute, 24000
Aerial Photo Revised 1949

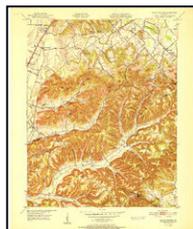


Valley Station
1955
7.5-minute, 24000
Aerial Photo Revised 1949

1951 Source Sheets

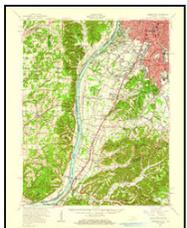


Kosmosdale
1951
7.5-minute, 24000
Aerial Photo Revised 1949



Valley Station
1951
7.5-minute, 24000
Aerial Photo Revised 1949

1950 Source Sheets



Kosmosdale
1950
15-minute, 62500
Aerial Photo Revised 1949

Topo Sheet Key

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

1912 Source Sheets

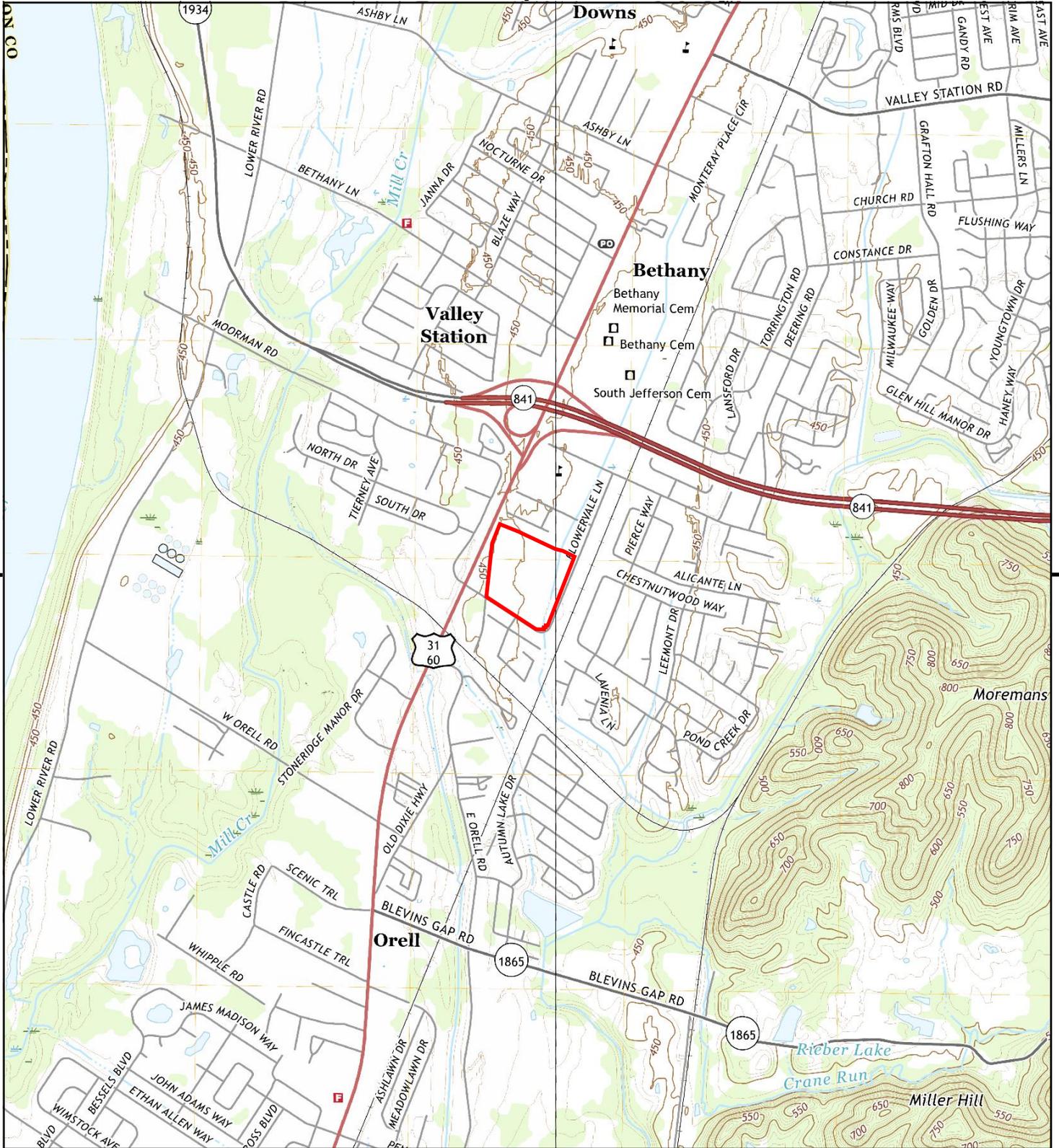


Kosmosdale
1912
15-minute, 62500

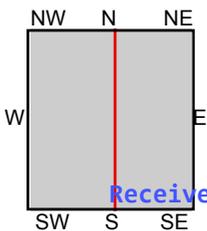
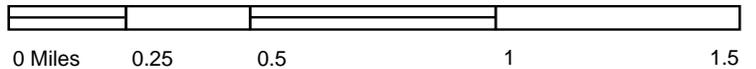
1910 Source Sheets



Kosmosdale
1910
15-minute, 48000



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



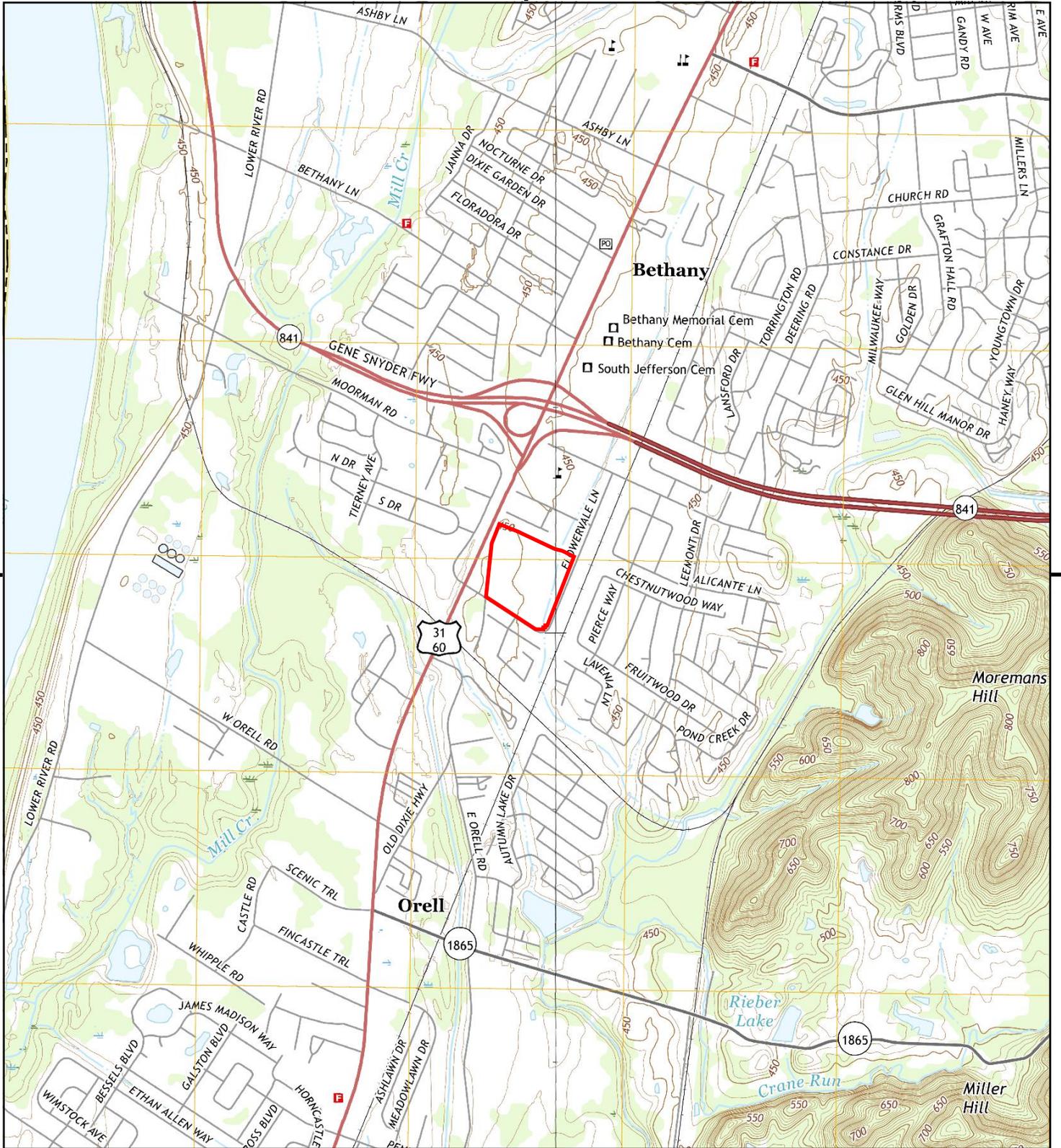
TP, Kosmosdale, 2019, 7.5-minute
SE, Valley Station, 2019, 7.5-minute

SITE NAME: 11801 E Orell Rd
ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

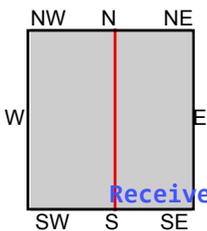
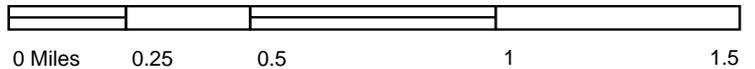
Received March 22, 2024

Planning & Design

23-ZONE-0144



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



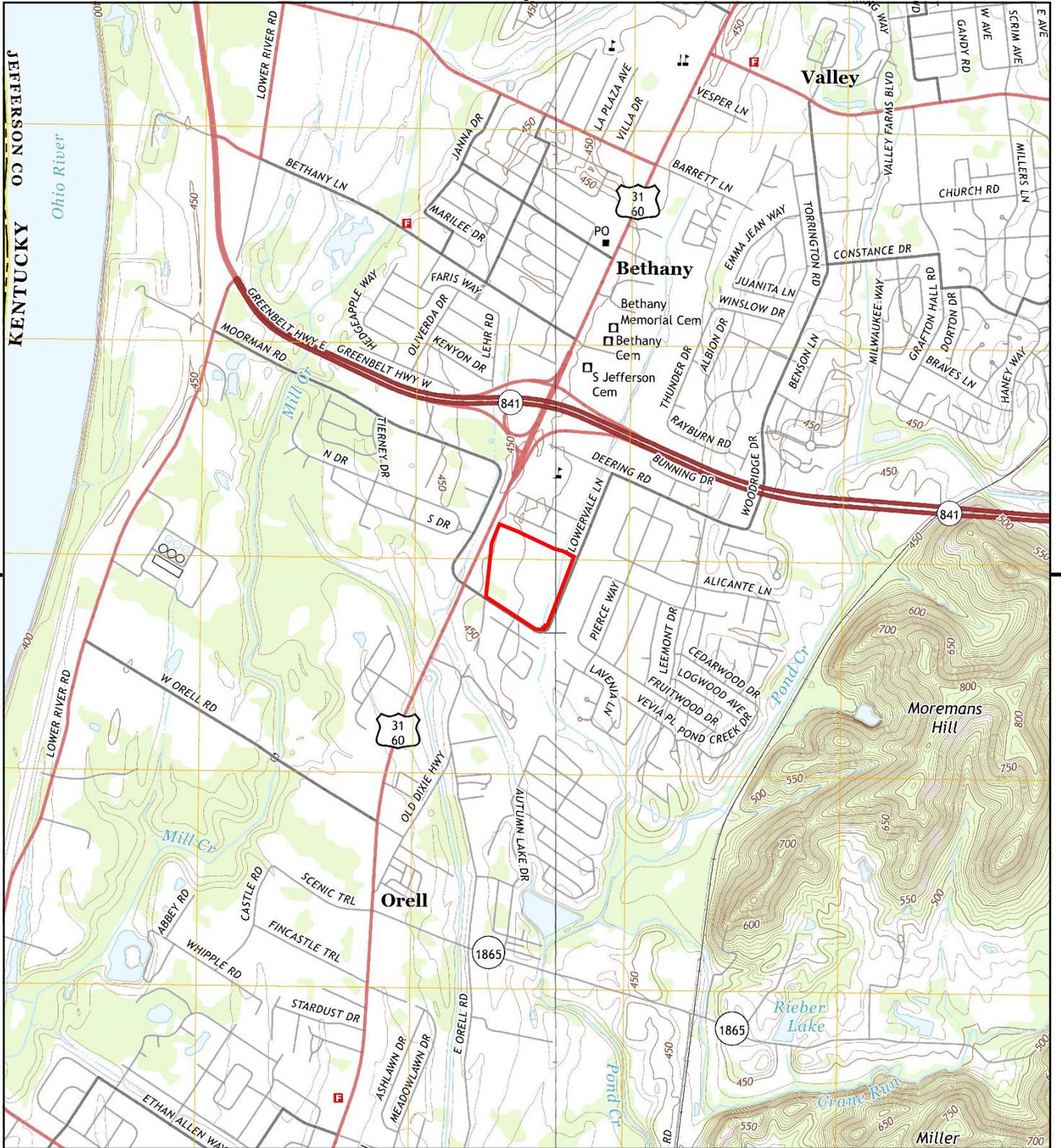
TP, Kosmosdale, 2016, 7.5-minute
SE, Valley Station, 2016, 7.5-minute

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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

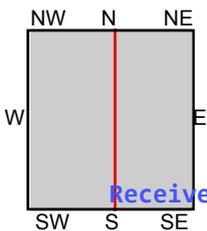
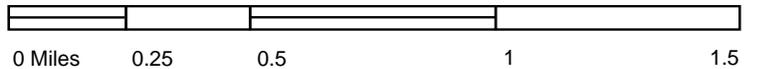
Received March 22, 2024

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



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SE, Valley Station, 2013, 7.5-minute

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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

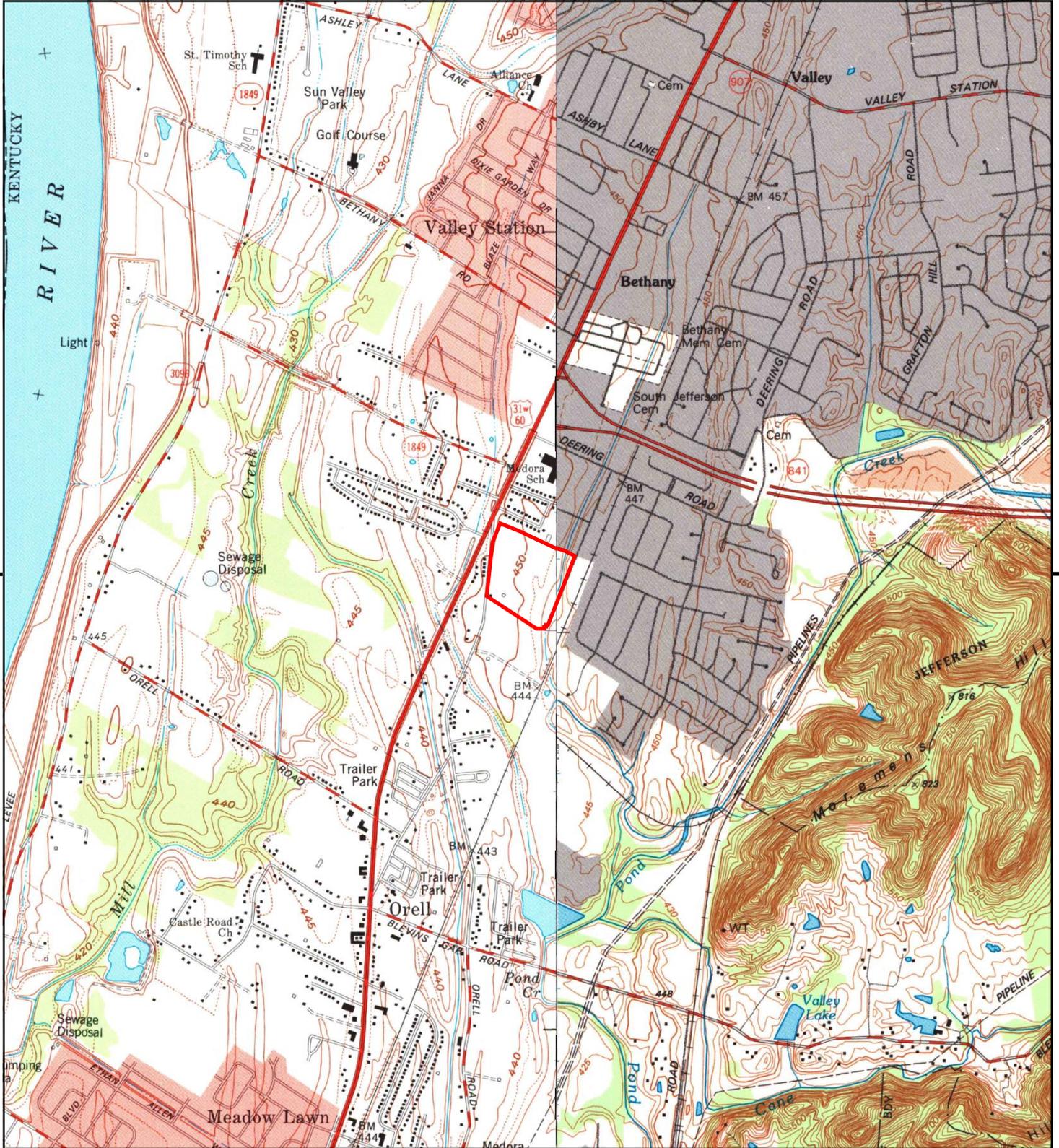
Received March 22, 2024

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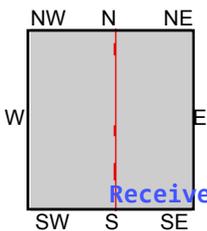
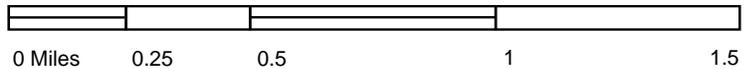
23-ZONE-0144

7390007 - 4

page 9



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



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SE, Valley Station, 1996, 7.5-minute

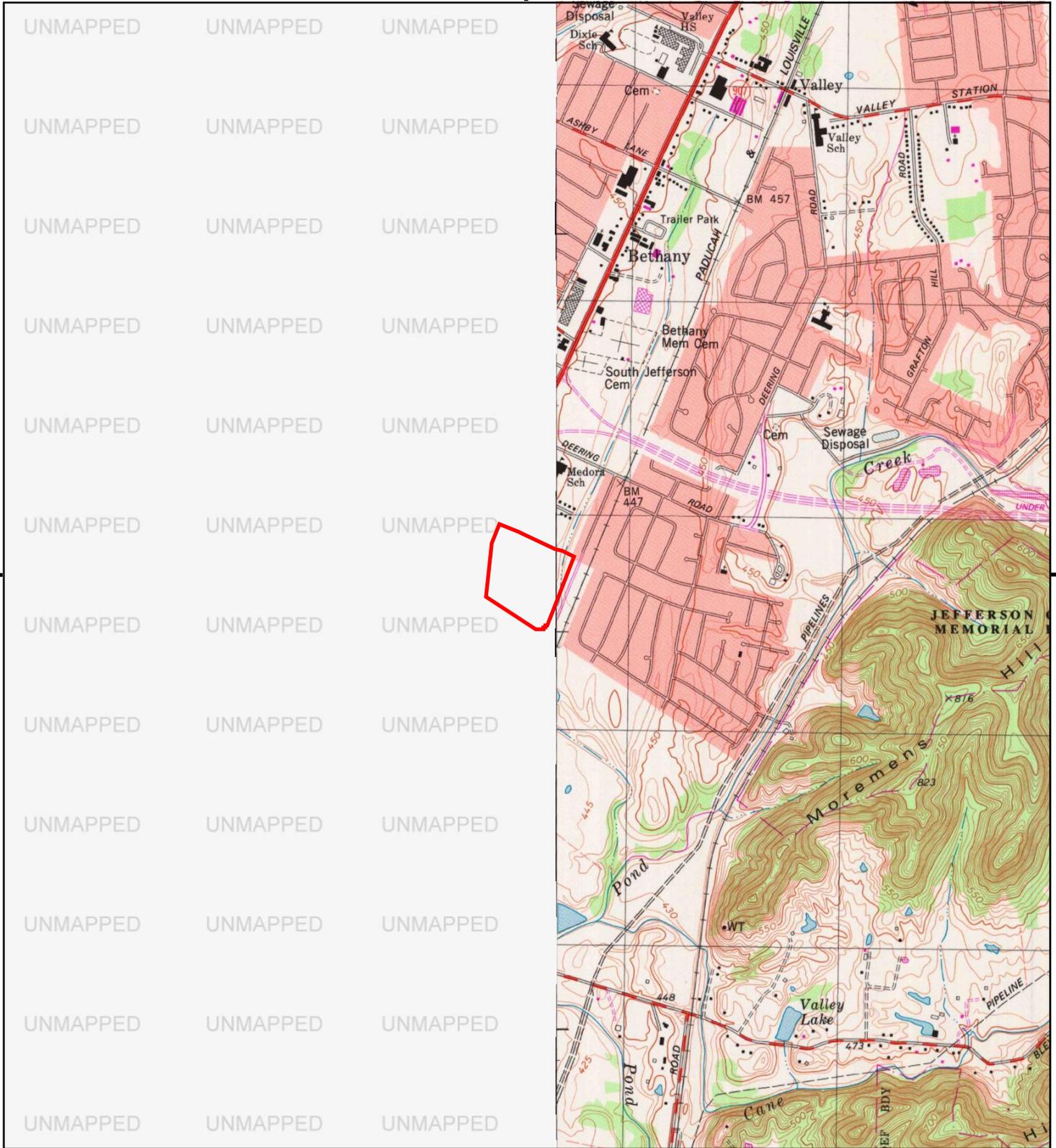
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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

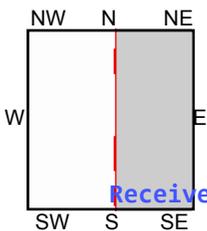
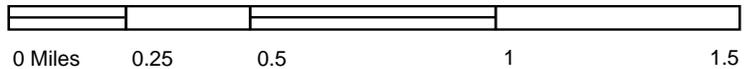
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7390007 - 4



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



SE, Valley Station, 1987, 7.5-minute

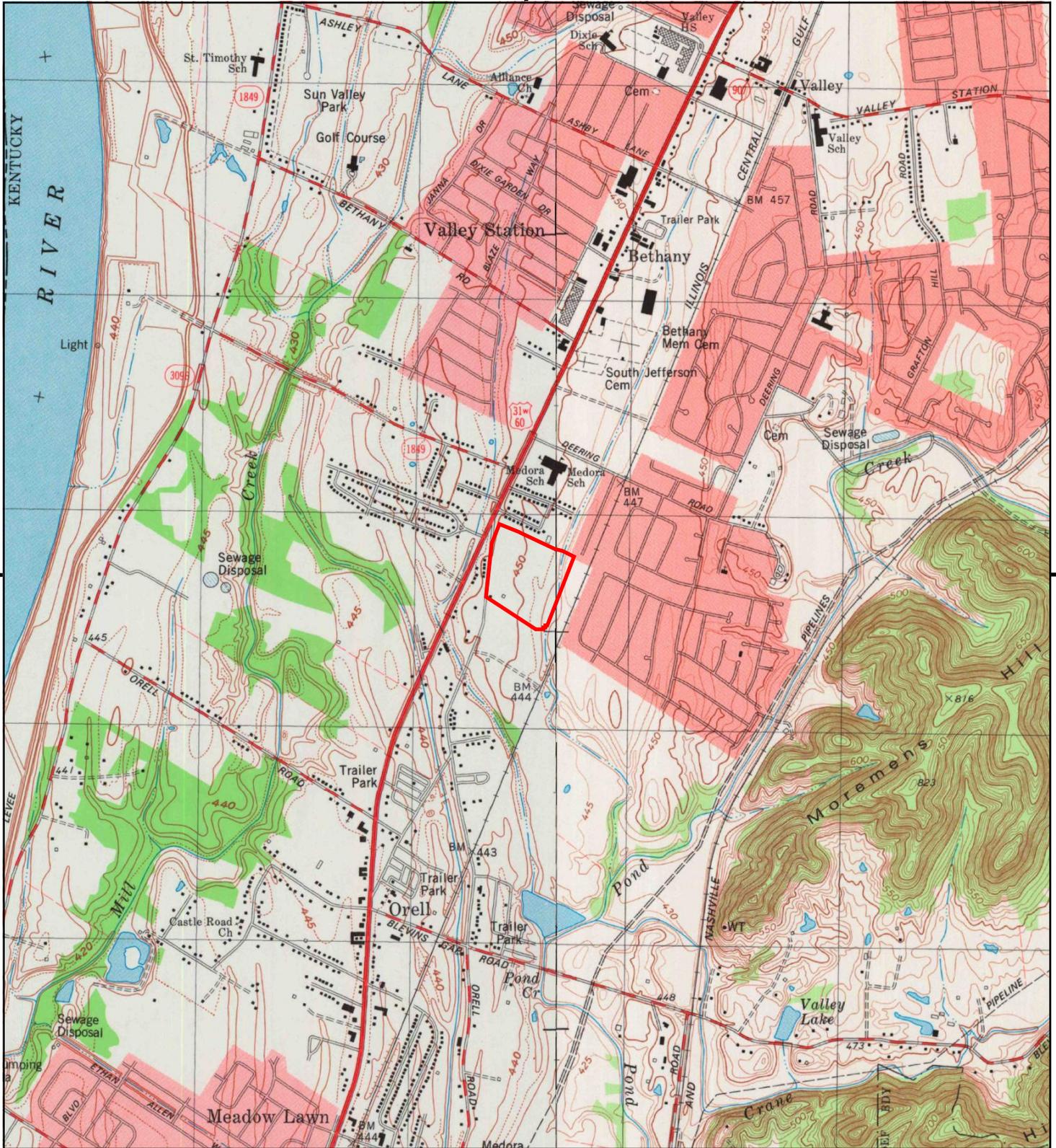
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 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

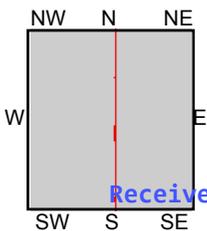
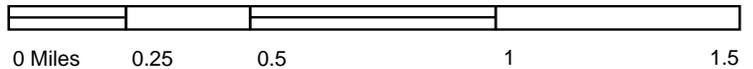
Planning & Design

23-ZONE-0144

7390007 - 4



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



TP, Kosmosdale, 1981, 7.5-minute
SE, Valley Station, 1982, 7.5-minute

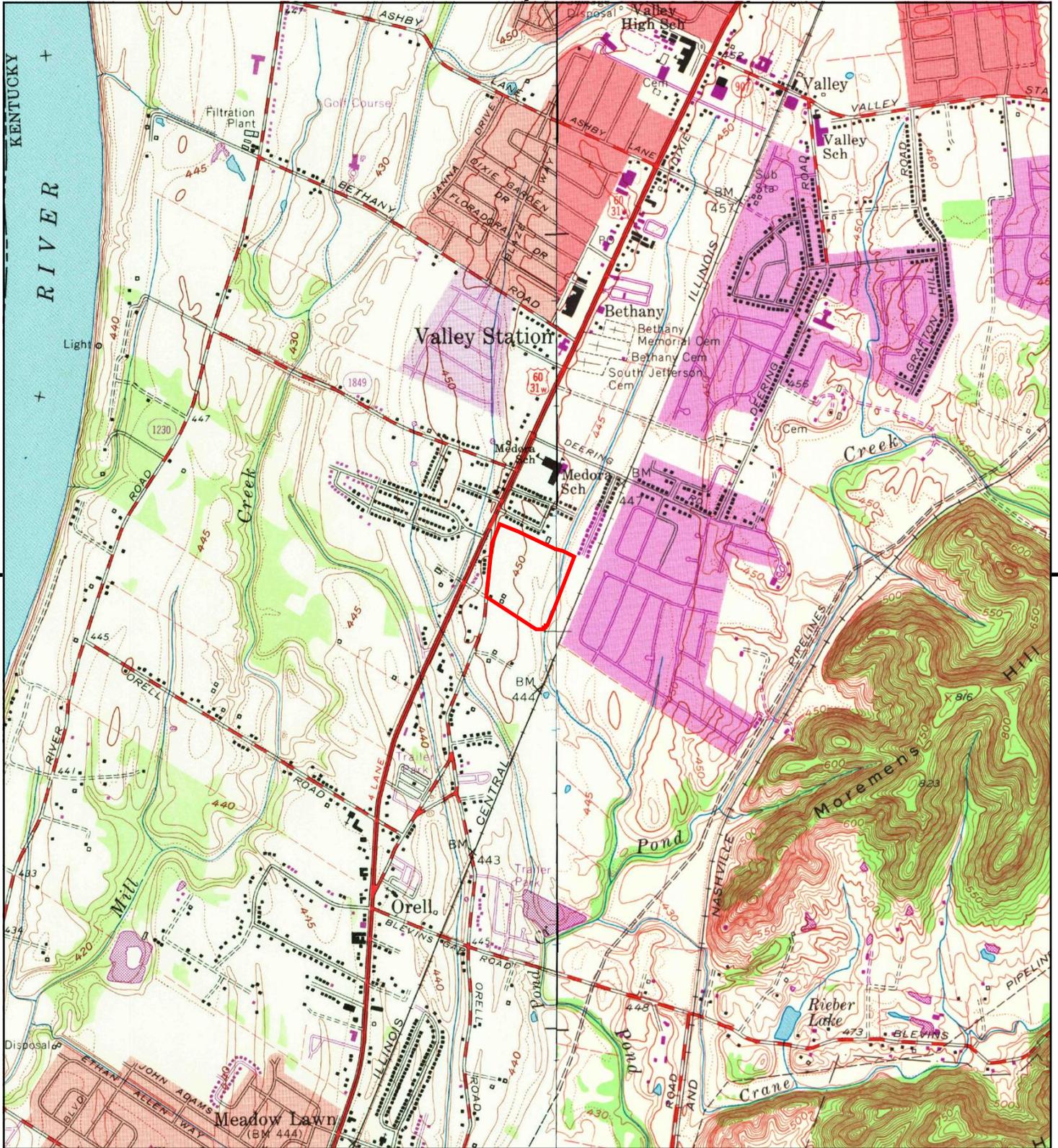
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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

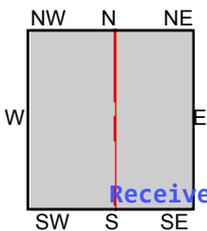
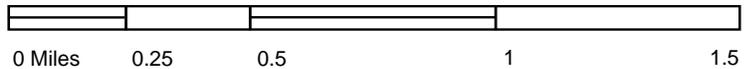
Planning & Design

23-ZONE-0144

7390007 - 4



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



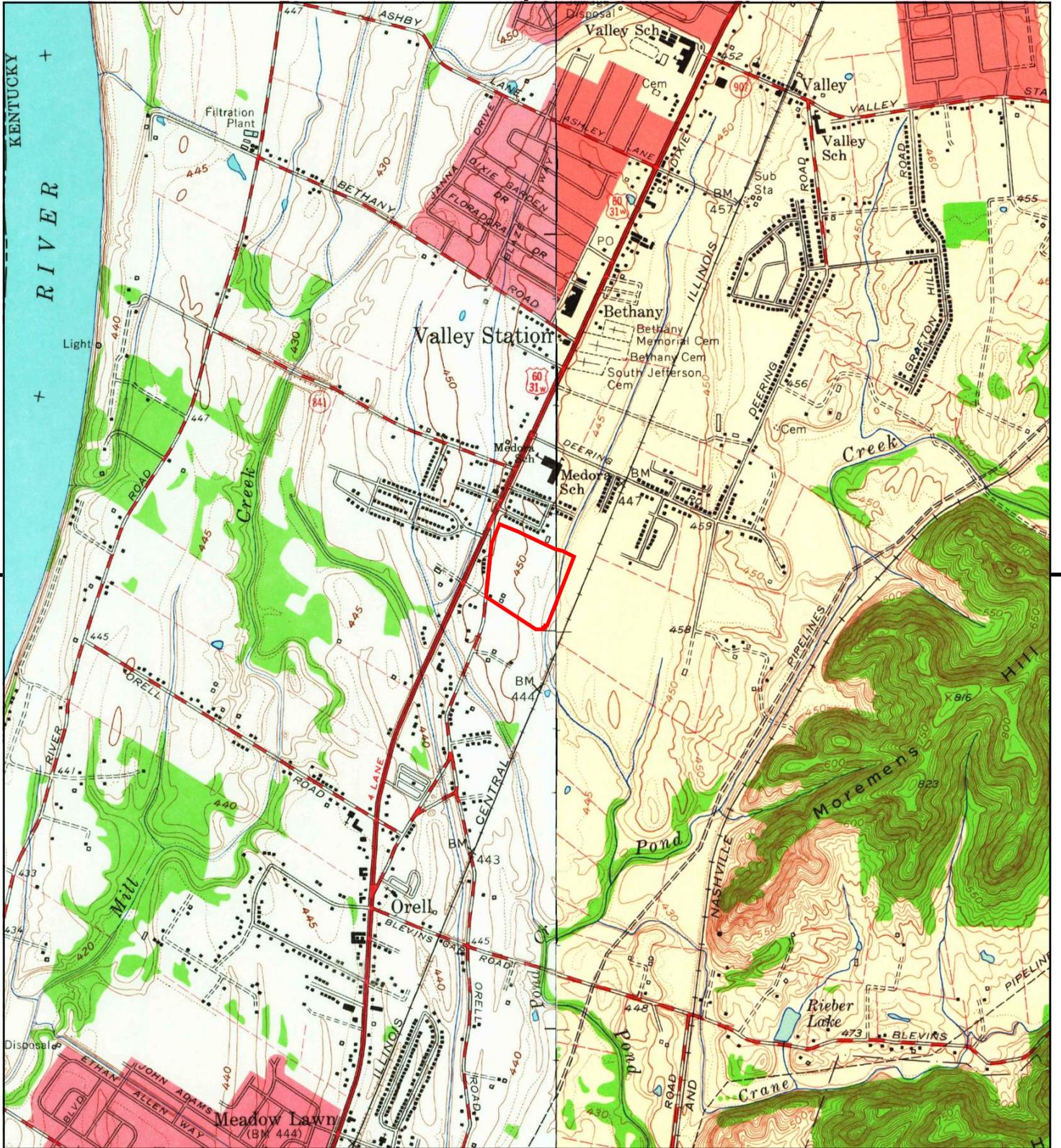
TP, Kosmosdale, 1971, 7.5-minute
SE, Valley Station, 1971, 7.5-minute

SITE NAME: 11801 E Orell Rd
ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

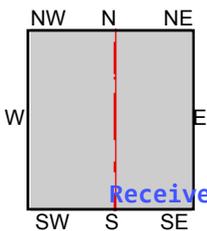
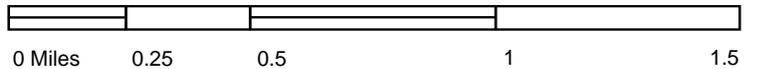
Received March 22, 2024

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23-ZONE-0144



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



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SE, Valley Station, 1960, 7.5-minute

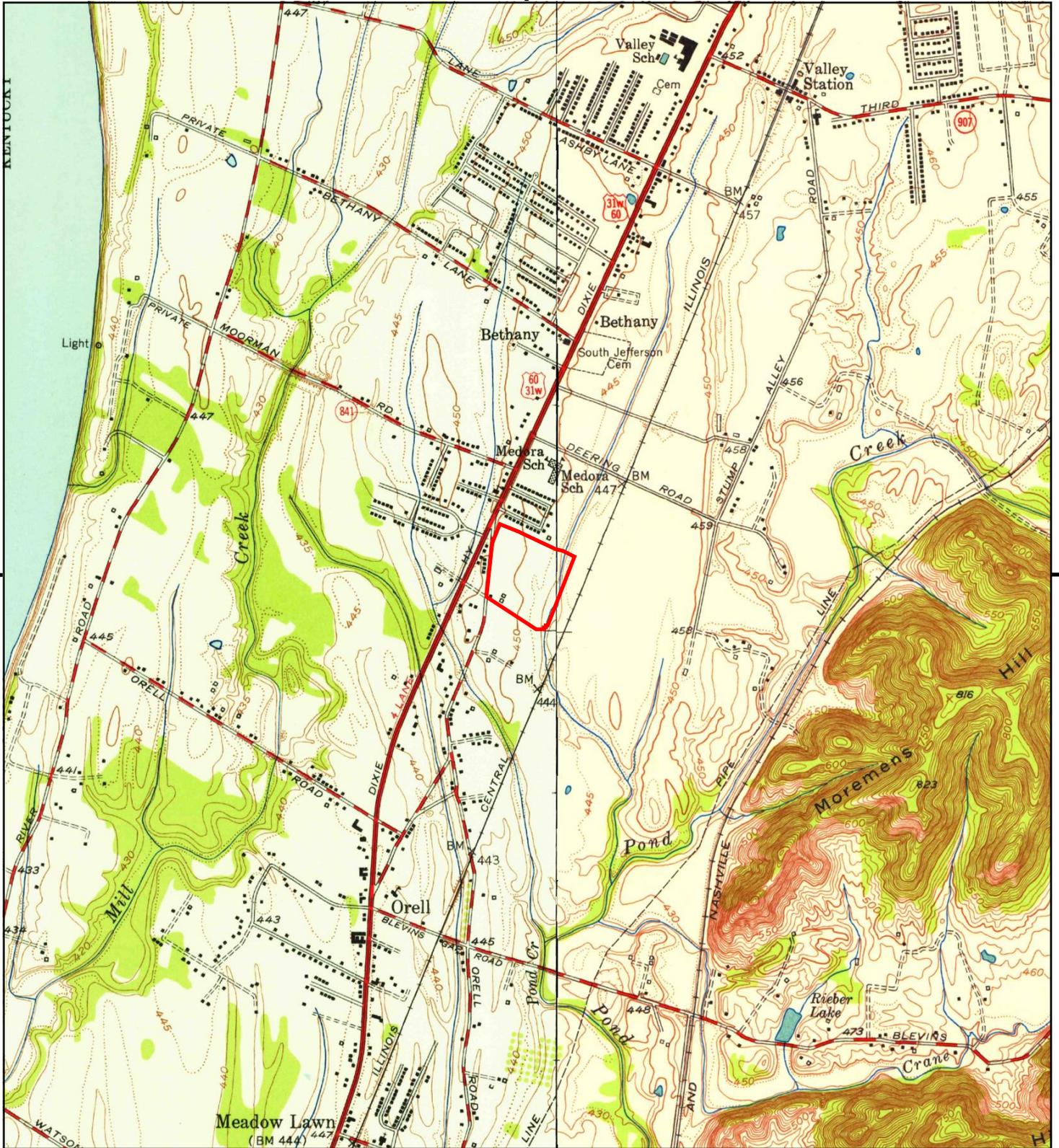
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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

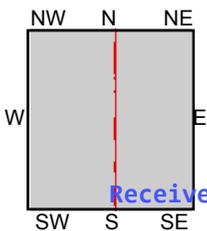
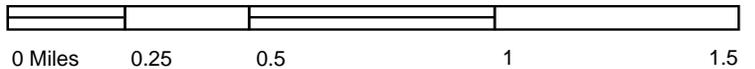
Planning & Design

23-ZONE-0144

7390007 - 4



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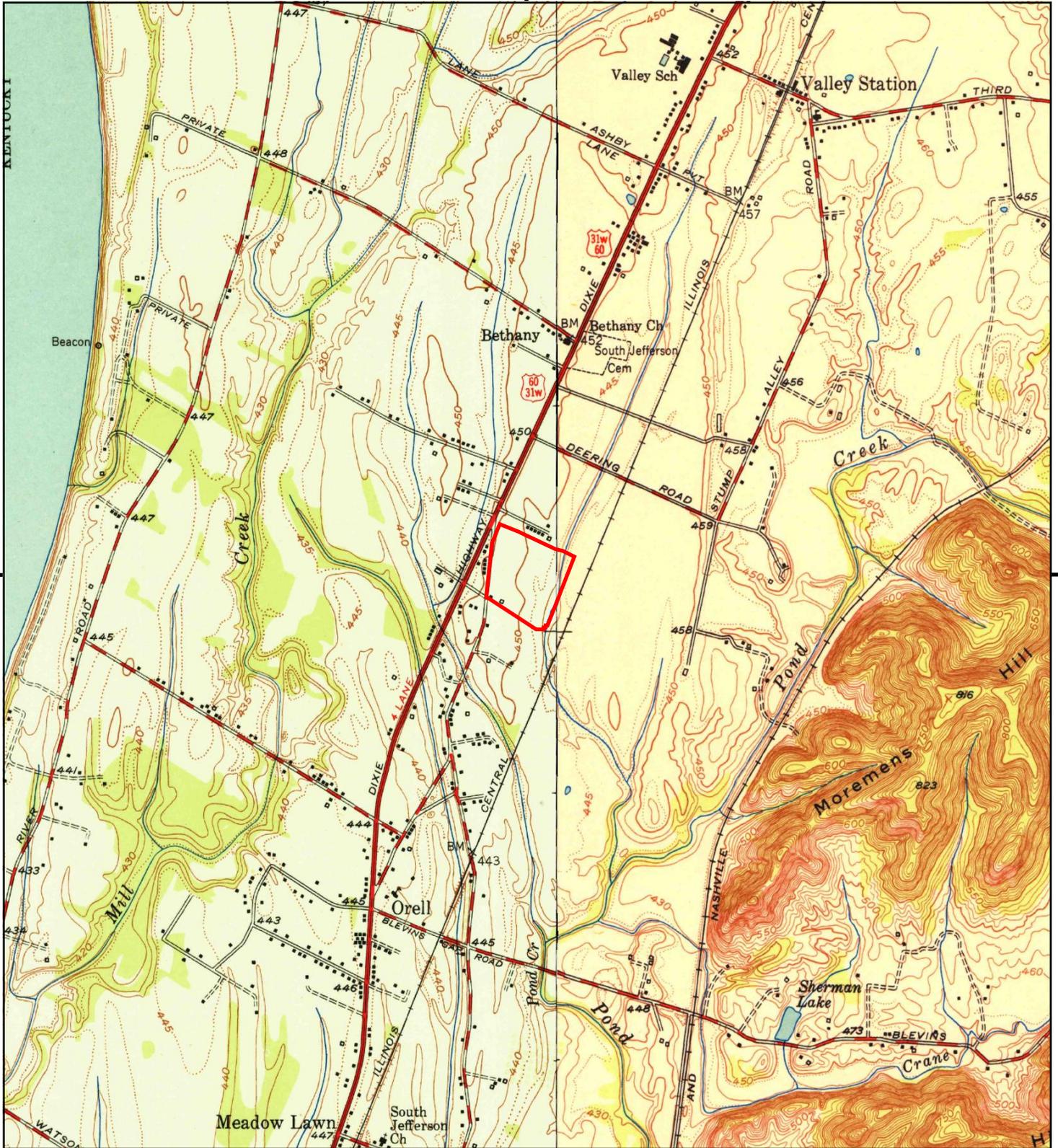
TP, Kosmosdale, 1955, 7.5-minute
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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

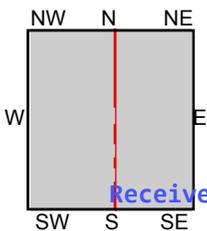
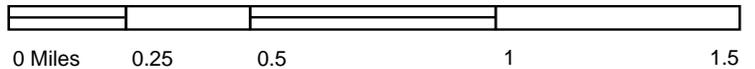
Received March 22, 2024

Planning & Design

23-ZONE-0144



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



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SE, Valley Station, 1951, 7.5-minute

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ADDRESS: 11801 E Orell Rd
Louisville, KY 40272
CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

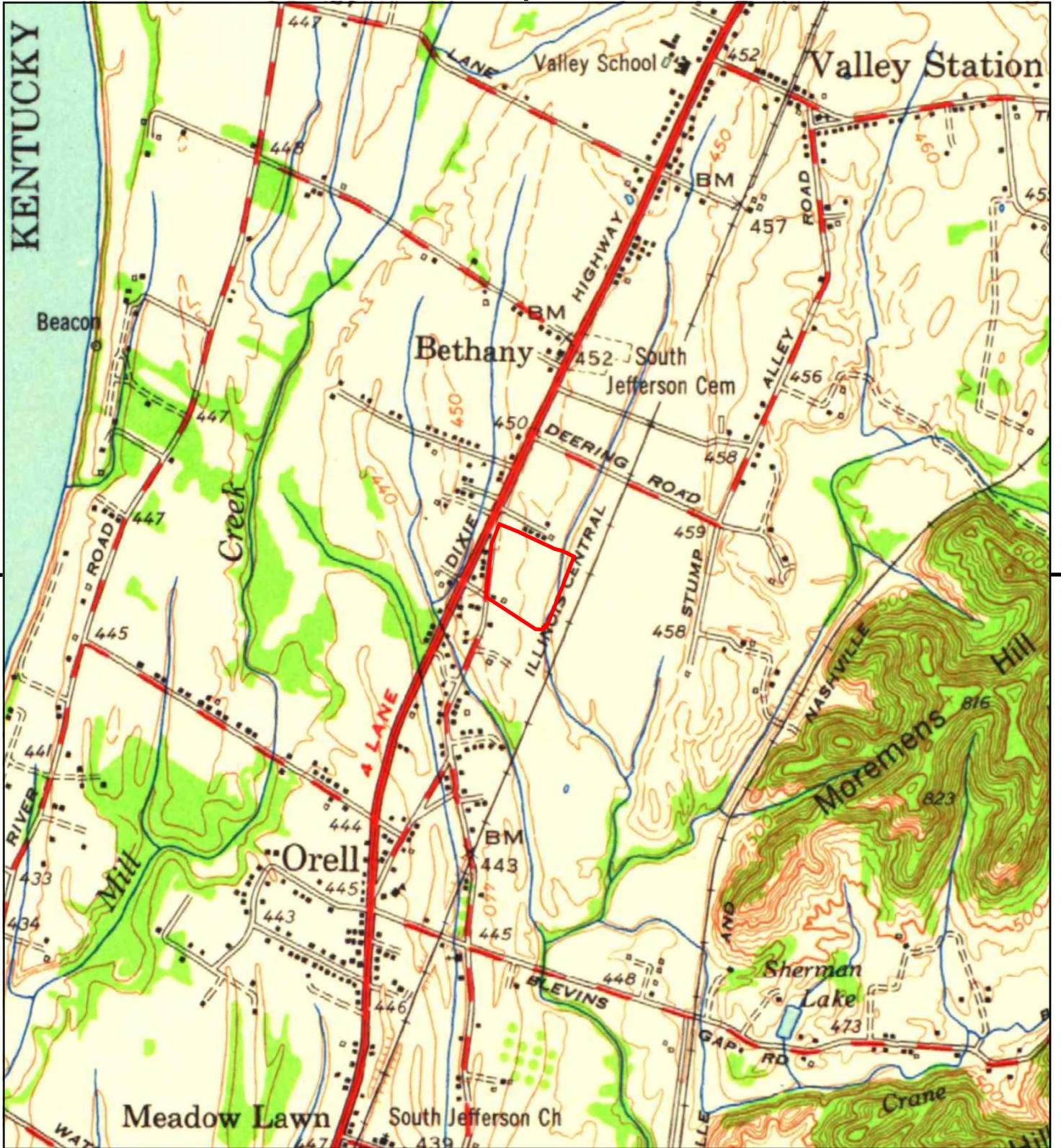
Planning & Design

23-ZONE-0144

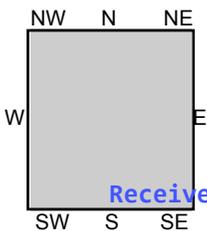
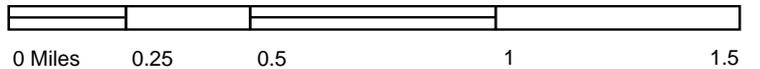
7390007 - 4

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



TP, Kosmosdale, 1950, 15-minute

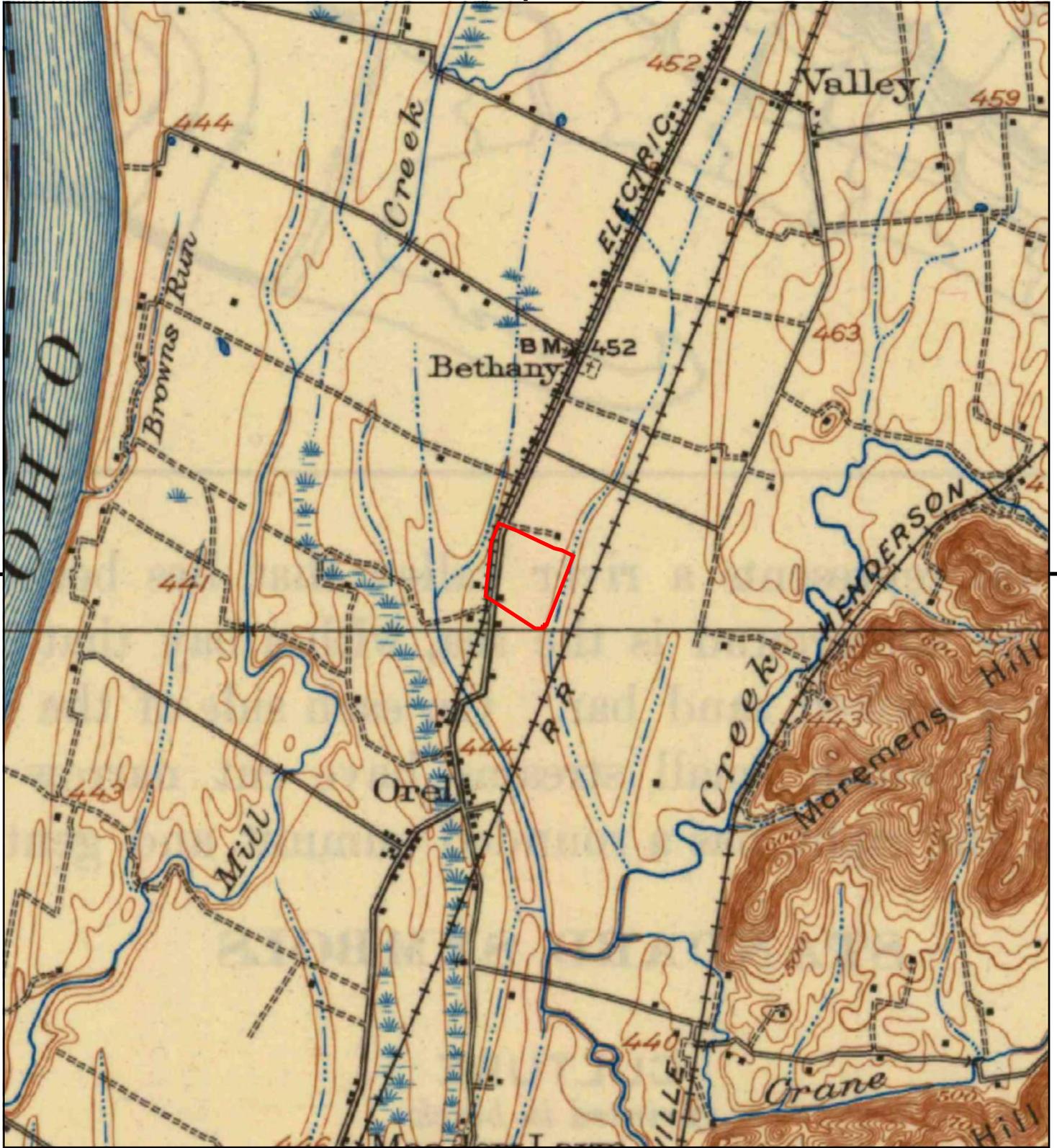
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 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

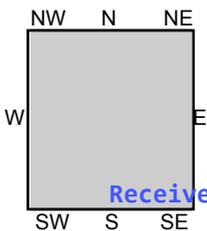
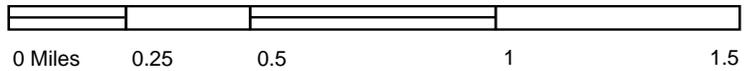
Planning & Design

23-ZONE-0144

7390007 - 4



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



TP, Kosmosdale, 1912, 15-minute

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 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 CLIENT: Micro-Analytics, Inc.

Received March 22, 2024

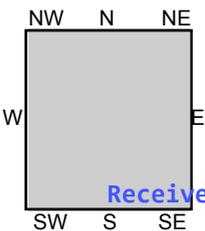
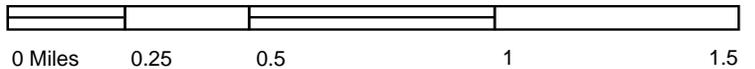
Planning & Design

23-ZONE-0144

7390007 - 4



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



TP, Kosmosdale, 1910, 15-minute

SITE NAME: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 CLIENT: Micro-Analytics, Inc.



Received March 22, 2024

Planning & Design

23-ZONE-0144

7390007 - 4

Appendix D

Sanborn Fire Insurance Maps

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272

Inquiry Number: 7390007.3

July 14, 2023

Certified Sanborn® Map Report



Received March 22, 2024

Planning & Design

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

23-ZONE-0144

Certified Sanborn® Map Report

07/14/23

Site Name:

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272
EDR Inquiry # 7390007.3

Client Name:

Micro-Analytics, Inc.
3310-C Gilmore Industrial Blvd
Louisville, KY 40213
Contact: Aspen Burman



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Micro-Analytics, Inc. 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 # 36E8-437C-97F7
PO # NA
Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 36E8-437C-97F7

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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Received March 22, 2024

Planning & Design

23-ZONE-0144

Appendix E

City Directories

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272

Inquiry Number: 7390007.5
July 14, 2023

The EDR-City Directory Abstract



Received March 22, 2024

Planning & Design

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

23-ZONE-0144

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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 Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1900 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	X	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2007	Polk City Directories	-	-	-	-
2005	Cole Information	X	X	X	-
2002	R. L. Polk Co. Publishers	X	X	X	X
2000	Cole Information	X	X	X	-
1998	R. L. Polk Co., Publishers	X	X	X	X
1995	Cole Information	X	X	X	-
1994	R. L. Polk Co. Publishers	X	X	X	X
1992	Cole Information	X	X	X	-
1990	Caron Directory Co.	-	-	-	-
1989	R. L. Polk Co., Publishers	X	X	X	X
1986	R. L. Polk Co., Publishers	X	X	X	X
1981	Caron Directory Co.	X	X	X	X

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1976	Caron Directory Co. Publishers	X	X	X	X
1971	Caron Directory Co.	-	-	-	-
1970	Caron Directory Co. Publishers	X	X	X	X
1966	Caron Directory Co., Publishers	-	-	-	-
1963	Caron Directory Co.	-	-	-	-
1960	Caron Directory Co.	-	-	-	-
1957	Caron Directory Co. Publishers	-	-	-	-
1955	Caron Directory Co.	-	-	-	-
1951	Caron Directory Co.	-	-	-	-
1947	Caron Directory Co., Inc., Publishers	-	-	-	-
1941	Caron Directory Company	-	-	-	-
1935	Caron Directory Company	-	-	-	-
1930	Caron Directory Company	-	-	-	-
1925	Caron Directory Company	-	-	-	-
1920	Caron Directory Co. Inc.	-	-	-	-
1915	Caron Directory Co. Inc.	-	-	-	-
1910	Caron Directory Co. Inc.	-	-	-	-
1905	Caron Directory Co.	-	-	-	-
1900	Caron Directory Co.	-	-	-	-

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

11801 E Orell Rd
Louisville, KY 40272

FINDINGS DETAIL

Target Property research detail.

E ORELL RD

11801 E ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CHRISTOPHER SHAFFER	EDR Digital Archive
	JOHN GOHL	EDR Digital Archive
	KARL GOHL	EDR Digital Archive
	WILLIAM GOHL	EDR Digital Archive
	WILMA SCHAFFER	EDR Digital Archive
	WILMA SHAFFER	EDR Digital Archive
2017	HERMAN GOHL	Cole Information
2014	HERMAN GOHL	Cole Information
2010	JOHN GOHL	Cole Information
2005	FARMER JOHN GOLD	Cole Information
2000	HERMAN GOHL	Cole Information
1995	GOHL, HERMAN	Cole Information
1992	GOHL, HERMAN	Cole Information

ORELL RD

11801 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Not Verified	R. L. Polk Co. Publishers	Image pg. A1
1998	Gohl Herman G	R. L. Polk Co., Publishers	Image pg. A2
1994	Gohl Herman	R. L. Polk Co. Publishers	Image pg. A3
	Gohlolan	R. L. Polk Co. Publishers	Image pg. A3
1989	Gohl Hernan G	R. L. Polk Co., Publishers	Image pg. A4

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1986	Gohl Herman G	R. L. Polk Co., Publishers	Image pg. A5
1981	Gohl John	Caron Directory Co.	Image pg. A6
1976	Gohl John	Caron Directory Co. Publishers	Image pg. A7
1970	Goh I John	Caron Directory Co. Publishers	Image pg. A8

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

DIXIE HWY

11695 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KENNETH CORUM	Cole Information
1995	CORUM, KENNETH	Cole Information
1992	S&M HOME IMPROVMNT	Cole Information

11696 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	AAMCO TRANSMISSIONS	EDR Digital Archive
	11696 RENTALS LLC	EDR Digital Archive
2017	UHAUL	Cole Information
	AAMCO DIXIE	Cole Information

11697 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	OCCUPANT UNKNOWNN	Cole Information

11699 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	DQ GRILL & CHILL	EDR Digital Archive
2017	DAIRY QUEEN	Cole Information
2014	DAIRY QUEEN	Cole Information
2010	DQ GRILL & CHILL	Cole Information
2005	DAIRY QUEEN CORP	Cole Information
2000	BONNIE BLEVINS	Cole Information
1995	BLEVINS, BONNIE	Cole Information
1992	CORUM, KENNETH	Cole Information

FINDINGS

11700 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THORNTONS	Cole Information
	DUNKIN DONUTS	Cole Information
2014	THORNTONS	Cole Information
	DUNKIN DONUTS	Cole Information
2010	THORNTON OIL CO	Cole Information
	DUNKIN DONUTS	Cole Information
2005	RICHARDS MOWER SHOP	Cole Information
	THORNTONS INC	Cole Information
2000	THORNTON OIL CORPORATION 49	Cole Information
	RICHARDS MOWER SHOP	Cole Information
	BLOYD MANUFACTURING & DISTRIBUTORS	Cole Information
1995	BLOYD MANUFACTURING & DISTRS	Cole Information
	KFC EXPRESS	Cole Information
	THORNTON OIL CORP	Cole Information
1992	THORNTON OIL CORP	Cole Information
	BLOYD, J H	Cole Information

11705 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information

11707 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	LOCKER ROOM SPORTS BAR	Cole Information
	THE LOCKER ROOM SPORTS BAR LLC	Cole Information
	SHANNON LORENZO	Cole Information
2000	VALLEY INN	Cole Information
1995	FLIPPERS BAR	Cole Information

11708 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	SNIBBS AUTO SALES	Cole Information

FINDINGS

11710 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	REDBOX	Cole Information

11712 DIXIE HWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	GLORYLAND GOLF CRS	Cole Information

E ORELL RD

11805 E ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	MYRTLE CROSIER	EDR Digital Archive
	DENNIS CROSIER	EDR Digital Archive
	TAMARA CROSIER	EDR Digital Archive
2017	DENNIS CROSIER	Cole Information
2014	DENNIS CROSIER	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	STEVEN BURDA	Cole Information

11806 E ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	FLOYD HOOD	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	HOOD, FLOYD	Cole Information

MOORMAN RD

6100 MOORMAN RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BETHANY UNITED METHODIST CHURCH	Cole Information
2014	BETHANY UNITED METHODIST CHURCH	Cole Information

ORELL RD

11800 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Burda Edward T	R. L. Polk Co. Publishers	Image pg. A1

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Burda Steven E	R. L. Polk Co. Publishers	Image pg. A1

11806 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Hood Floyd & Georgena G	R. L. Polk Co. Publishers	Image pg. A1
1998	Hood Floyd	R. L. Polk Co., Publishers	Image pg. A2
	Hood Georgena G	R. L. Polk Co., Publishers	Image pg. A2
1994	Hood Floyd	R. L. Polk Co. Publishers	Image pg. A3
1989	Hood Floyd	R. L. Polk Co., Publishers	Image pg. A4
1986	Hood Floyd	R. L. Polk Co., Publishers	Image pg. A5
1981	Mathis Nancy E	Caron Directory Co.	Image pg. A6
1976	Vacant	Caron Directory Co. Publishers	Image pg. A7
1970	Weddle John M	Caron Directory Co. Publishers	Image pg. A8

11900 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Grissett Charles W Jr & Catherine S	R. L. Polk Co. Publishers	Image pg. A1
1998	Grissett Charles W Jr	R. L. Polk Co., Publishers	Image pg. A2
	Grissett Catherine S	R. L. Polk Co., Publishers	Image pg. A2
1994	Giddings Lloyd F	R. L. Polk Co. Publishers	Image pg. A3
1989	Giddings Lloyd	R. L. Polk Co., Publishers	Image pg. A4
1986	Logsdon Homer	R. L. Polk Co., Publishers	Image pg. A5
1981	Mc Candless Charles T	Caron Directory Co.	Image pg. A6
1976	Anderson Donald	Caron Directory Co. Publishers	Image pg. A7
1970	Hunt Roy S	Caron Directory Co. Publishers	Image pg. A8

11901 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Wheatley Christopher L	R. L. Polk Co. Publishers	Image pg. A1
	Wheatley Marsha D	R. L. Polk Co. Publishers	Image pg. A1

11903 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Graves Christopher L	R. L. Polk Co. Publishers	Image pg. A1
	Graves Monica	R. L. Polk Co. Publishers	Image pg. A1

FINDINGS

11905 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Phelps Kenneth	R. L. Polk Co. Publishers	Image pg. A1

11907 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Green Donald C & Taeko S	R. L. Polk Co. Publishers	Image pg. A1

11908 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Not Verified	R. L. Polk Co. Publishers	Image pg. A1
1998	Saylor Robert A	R. L. Polk Co., Publishers	Image pg. A2
1994	Vacant	R. L. Polk Co. Publishers	Image pg. A3
1989	Vacant	R. L. Polk Co., Publishers	Image pg. A4
1986	Eaton Paul D	R. L. Polk Co., Publishers	Image pg. A5
1981	Haye Jack	Caron Directory Co.	Image pg. A6
1976	Haycraft Terry L	Caron Directory Co. Publishers	Image pg. A7
1970	Warren Henry	Caron Directory Co. Publishers	Image pg. A8

11909 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Braunecker Clarence P Jr & Therese S	R. L. Polk Co. Publishers	Image pg. A1

11911 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Kehl Christopher L & Cynthia L	R. L. Polk Co. Publishers	Image pg. A1

11913 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Not Verified	R. L. Polk Co. Publishers	Image pg. A1

11917 ORELL RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2002	Mayfield Johnny L & Linda D	R. L. Polk Co. Publishers	Image pg. A1

FINDINGS

WINDING STREAM DR

6330 WINDING STREAM DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	CLAUDE KEENE	EDR Digital Archive
	JANE KEENE	EDR Digital Archive
2017	CLAUDE KEENE	Cole Information
2014	CLAUDE KEENE	Cole Information
2010	CLAUDE KEENE	Cole Information
2005	JOHN MEDER	Cole Information

WINDING STREAM WAY

11703 WINDING STREAM WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	BRANDON TATUM	EDR Digital Archive
	JOSEPH TATUM	EDR Digital Archive
	DONALENE TATUM	EDR Digital Archive
	BRITTNEY TATUM	EDR Digital Archive
2017	JOE TATUM	Cole Information
2014	JOE TATUM	Cole Information
2010	JOE TATUM	Cole Information
2005	JOE TATUM	Cole Information

11705 WINDING STREAM WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	JOHN SKEES	EDR Digital Archive
2017	JACK SKEES	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	GARY EZELL	Cole Information

11707 WINDING STREAM WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CRAIG FRYK	Cole Information
2014	NICK VINCENT	Cole Information

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	GARY VINCENT	Cole Information
2005	BEVERLY BOYER	Cole Information

11709 WINDING STREAM WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2020	BARBARA FULKERSON	EDR Digital Archive
	RICHARD WHALIN	EDR Digital Archive
2017	RICHARD WHALIN	Cole Information
2014	RICHARD WHALIN	Cole Information
2010	RICHARD WHALIN	Cole Information
2005	BARBARA FULKERSON	Cole Information

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
11695 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11695 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11695 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11696 DIXIE HWY	2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11696 DIXIE HWY	2020, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11697 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2014, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900
11699 DIXIE HWY	2020, 2017, 2014, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900

FINDINGS

Address Researched

6330 WINDING STREAM DR

6330 WINDING STREAM DR

Address Not Identified in Research Source

2020, 2017, 2014, 2010, 2007, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900

2020, 2017, 2010, 2007, 2005, 2002, 2000, 1998, 1995, 1994, 1992, 1990, 1989, 1986, 1981, 1976, 1971, 1970, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

11801 E Orell Rd

Address Not Identified in Research Source

2007, 1990, 1971, 1966, 1963, 1960, 1957, 1955, 1951, 1947, 1941, 1935, 1930, 1925, 1920, 1915, 1910, 1905, 1900

Source Page Images Appendix

ORELL RD 2002

ORCHARD LAKE BLVD - E ORELL RD

ORCHARD LAKE BLVD Cont'd
7328 @ Lashley Rodric D
+ ORCHARD LAKE DR INTERSECTS
+ FALLEN APPLE LN BEGINS

HOUSEHOLDS 37

ORCHARD LAKE DR (LOUISVILLE)-FROM
3987 BRECKENRIDGE LN EAST
+ ZIP CODE 40218 CAR-RT C006
3901 @ McLaurin Krystal
3902 @ Daniels Joan C & Alan C
3903 @ Hay Cory D
3904 @ Penn Arthur W & Sonya L
3905 @ Hardwick Glen E
Hardwick Lauren
3906 @ Beard Aaron D
Beard D A
3907 @ Howell Shannon L
3908 Clark Mark W & Anna M
3909 @ East Tiffany J
3910 Klein Dillon T
Klein Dyan T
3911 Not Verified
3912 @ Wiedemer Jennifer M
3913 Malone Lashia
Malone Michael R
3914 @ Williamson Mark A
3915 Love Jacqueline C
3920 @ Daniels Steven G & Kimberly M
3922 @ Hyatt James E II & Brenda J
+ HARVEST MOON DR BEGINS
4013 @ Acuba Lita B
4020 Vandover Jason K
4021 Winters Daphne A
Winters Susie D
4027 Coleman Johnetta S
Coleman Troy L
+ FALLEN APPLE LN BEGINS
+ ORCHARD LAKE BLVD INTERSECTS

HOUSEHOLDS 21

ORCHARD MANOR CR (LOUISVILLE)-FROM
349 CLINGSTONE WAY SOUTHEAST
+ ZIP CODE 40220 CAR-RT C003
3100 Not Verified
3102 Schulz Gregory J
3104 Not Verified
3106 Santiago Humberto
3107 @ Mason Vanessa J
3108 @ Gibson Edwin C
3109 @ Gibson Valerie S
3110 @ Scott Josephine M
3111 @ Binford Dennis L
3112 @ Simer Tom M
3113 @ Mattingly Gary D
3114 @ Mattingly Sharon O
3115 @ Baker Jennifer L
3116 Not Verified
3117 @ Carpenter Samonie J
3118 @ Johnson Brian R
3119 @ Johnson Marjui J
3120 @ Spalding John H
3121 @ Malone Brenda K
3122 @ Miller Barbara O
3123 @ Durham Cory D
3124 @ Mullins Sandra L
3125 @ Galvez Francisco
3126 @ Dubois Danielle
3127 @ Robinson Cecelia M
3128 @ Not Verified
3129 @ Not Verified
3130 @ Davis Robert E
3131 @ Northcutt Leslie J
3132 @ Northcutt Michael N
3133 @ Travelstead Doris H
3134 @ Biggers Bonnie M
3135 @ Blackburn Sharon R
3136 @ Pevior Betty D
3137 @ Pevior James W Jr
3138 @ Not Verified
3139 @ Greene George M
3140 @ Bowman Nina N
3141 @ Schnell William A Sr
3142 @ Schuessler John F
3143 @ Schuessler Wilma R
3144 @ Not Verified
3145 @ Sizemore Kathy K
3146 @ Allen Christopher R & Tera M
3147 @ Castle Sarah E
3148 @ Castle Terry D
3149 @ Brown Heather
3150 @ Brown Robert C Jr
3151 @ Grobes Ruby K
3152 @ Not Verified
3153 @ Barthlow Linda
3154 @ Barthlow Steve

ORCHARD MANOR CIR Cont'd

3219 Not Verified
3220 @ Orr Rebecca
1 - 4 Not Verified (3 Apts)
3221 Johnson Amber
3222 Haag Kimberly K
1 - 2 Not Verified (2 Apts)
3 Corrales Odalys
3224 Giles Gregory L
11 - 12 Not Verified (2 Apts)
13 Rueve Mary L
14 Santos Mecca J
15 Smith Shelley L
16 Mansfield D
16 Mansfield Susan D
17 Not Verified (4 Apts)
3228 Phillips Graham B
1 Not Verified
2 McCord William H Jr
3 Not Verified
4 @ Pepper James
5 Lamaster James T
5 Lamaster Michelle B
6 Henriksen Kirsten J
7 - 8 Not Verified (2 Apts)
9 Elliott Linda S
3229 Atkins Joseph A & Linda E
3231 Hughes Missy D
3232 Reid Sherry
1 Not Verified
2 @ Sommerfeld Abigayle L
3 Fuller David D
4 Not Verified (2 Apts)
3234 Yager D
1 Not Verified
2 Dyne Carole R
4 Not Verified (2 Apts)
3236 @ Stebbins Fred
1 Miller Brian P
2 Schneider Kathleen T
3 @ Cannon Mark D & Cathy L
4 1 Not Verified (2 Apts)
3237 @ Lobb Mildred O
3 Hellmann Robin M
4 Hermanson Denise A
3238 Holthaus Peggy
1 Ellis Frankie
1 Ellis Mary G
2 Not Verified
3 @ Burnett John R
4 @ Green Beverly R
3239 Heller Sue B
1 Not Verified
2 Kazic Hajro
2 Kazic Boris
3 Not Verified
4 @ Wilbe Joshua A
3240 @ Wilson Orville W & Virginia T
2 Gillesner Carl F
3 - 4 Not Verified (2 Apts)
3241 A-1 MARCELL'S TREE SVC tree serv
1 McAtee Jason
1 McAtee Julesya
2 Thornton Garry J
3 Long David
3 Long William D
3242 Davis Robert E
13 - 14 Not Verified (2 Apts)
15 @ Chapel Tomorrow S
16 McKinnon Steven M
17 - 18 Not Verified (2 Apts)
19 Robinson Melissa L
20 - 21 Not Verified (2 Apts)
22 Comstock Robert E
23 Not Verified
24 Humphrey Gale
24 Humphrey Theresa G
3243 Hoover Kevin
1 - 3 Not Verified (3 Apts)
4 Galbreath Scott F
3245 Kelly Greg
1 Knight Eric B & Carolyn
2 Shoel John A & Margaret A
3 Brown Lovest E Jr
3 Brown Pamela J
3 - 4 Not Verified (9 Apts)
3301 Lutz B
1 Not Verified
2 Harmon Mary M
2 Harmon Ron
3303 Hunt Richard A & Jean A
1 Karem Christopher

ORCHARD MANOR CIR Cont'd

1 Karem Donald N
2 Not Verified
3 Richardson Susan M
BUSINESSES 1
ORCHARD RIDGE LN (LOUISVILLE)-FROM
4093 LIME KILN LN
+ ZIP CODE 40222 CAR-RT C050
5401 McLeod Ronald
5421 Noltmeyer Hilary
Noltmeyer Norman V
5431 Keesee Patrick
ORCHID HILL PL (LOUISVILLE)-FROM 801
CATTLEVALE CT NORTHEAST
+ ZIP CODE 40207 CAR-RT C008
6400 Bender Hans F & Edith T
+ BEECHWOOD RD CONTIGUES
6401 Riedman Mary S
6402 Eflinger Ferd
Eflinger Robert F
6403 Olsen Gottom O
Olsen Julie A
6404 Crush Brian J & Christine R
6405 Perkins Dennis T & Susan H
6407 Guenther Robert B & Barbara A
6408 Foss Daniel M & Joan M
6410 Price James G & Barbara E
6412 Martin Patricia F
6413 Kitts Leah L
Kitts Stephen R
6414 McIntosh Phillip G Jr & Janine O
6415 Runner David L
+ CATTLEVALE CT BEGINS

HOUSEHOLDS 14

OREAD RD (LOUISVILLE)-FROM 3849 DRUID
HILLS RD NORTHWEST
+ ZIP CODE 40207 CAR-RT C069
300 Schexneider Donna M
301 Sittes Rebecca B
Sittes William F
302 Butler Marshall M & Sandra T
303 Barlow Charles T Jr
304 Clark Beverly A
305 Walker Thomas L
Walker William C
306 Not Verified
307 Sailer Harriette N
Sailer Richard
308 West John D
309 White Rachel L
310 Iglehart Charles D
@ Iglehart David D
311 Donaldson Kenneth S
312 Not Verified
313 Boots Damon R
Bootes Eric B
314 Hurst James E
315 Sheman Norbert R
+ DRUID HILLS RD INTERSECTS
400 Moreman John R & Anna B
401 Owen Douglas H
402 Freitag Christina M
403 Dzenitis Paul A & Tracey C
404 Stoddard Gerald
Stoddard Hildgard A
405 Stepper Diana A
406 Hourigan John L & Elizabeth L
407 Not Verified
408 Apple Emory O
409 Moore James B IV
410 Arrington Charles C
411 Mitchell Karen M
412 Erbeck Karen M
413 Young Edward P
Young Preston
414 Gamar Charles V
415 Cobb Mary B
416 Little Charles E III
Little Parker J
417 Broghamer John C Sr & Michele M

OREAD RD Cont'd

418 Doane Rachel G
419 Not Verified
421 Clin Matthew C & Mikate K
422 Fort Barbara S & Charles B
423 Brutscher Baldwin L
427 Lewis John H
429 Not Verified
+ SPRITE RD ENDS
+ LOTIS WAY INTERSECTS
E ORELL RD (LOUISVILLE)-FROM 11781
FLOWERVALE LN
+ ZIP CODE 40272 CAR-RT R007
11800 Burda Edward T
Burda Steven E
+ DIXIE HWY CONTIGUES
11801 Not Verified
11806 Hood Floyd & Georgena G
+ FLOWERVALE LN INTERSECTS
11900 Grissett Charles W Jr & Catherine S
11901 Wheatley Christopher L
Wheatley Marsha D
11903 @ Graves Monica
11905 @ Phelps Kenneth A
11907 Green Donald C & Taeko S
11908 Not Verified
11909 @ Braunecker Clarence P Jr & Therese S
11911 Kehl Christopher L & Cynthia L
11913 Not Verified
11917 Mayfield Johnny L & Linda D
12004 Davis Walter E
12012 Kilgore Missy A
12014 Not Verified
12016 Armes Terry D & Debbie C
12017 Not Verified
+ SYDNEY RENEE WAY BEGINS
12100 Abarez Stephen
12103 MEADOWLAWN BAPTIST
CHURCH churches
12104 Mikeeall Earl R
12109 Smiddy Ann E
12110 Dockery Sheila F
12111 Andrews Gladys
12113 @ Whalin Darzell
12115 Wizer John A
12124 Not Verified
12125 Bedinger Perry H
+ ELIZABETH AVE ENDS
12200 Matthews Scott L Sr
Matthews Virgil W
12201 Moore Cheryl L
Moore Robert C
12202 Wilson Robert B
12207 Fleewood Michael
+ OLD DIXIE HWY BEGINS
12209 Rogers Vestal L
12299 Newton Marshall R
12301 Brown Michael L
12303 Mathis Nancy W
TWIN OAKS MOBILE HOME
PARK mobile homes
1 - 2 Not Verified (3 Apts)
4 Meredith Genevieve L
5 Arthur Rebecca A
6 Meenech Carolyn L
7 - 8 Not Verified (2 Apts)
9 Brown Nancy R
10 - 15 Not Verified (4 Apts)
16 Lee Edwin P
16 Lee Misty A
18 Saunders Jonathan A
18 Saunders Marie
19 - 34 Not Verified (4 Apts)
35 Tudor Sammy M Jr & Dawn D
42 Burks Almetta
43 - 44 Not Verified (2 Apts)
46 McCandless Betty J
47 Not Verified (3 Apts)
12305 Shelton Kenneth W & Betty J
12308 Not Verified
12310 Lawrence Blanche B
+ MOCKINGBIRD LN ENDS
12401 - 12413 Not Verified (3 Hses)
+ RAILROAD CROSSES
12511 - 2 Not Verified (2 Apts)

E ORELL RD Cont'd

12511 3 Vincent Clayton S
4 Carville Donnie E
12513 Forbes Regina L
2 - 3 Not Verified (2 Apts)
4 Lovell Cathy L
+ AUTUMN LAKE DR INTERSECTS
12600 Mason Shannon M
12602 Burks Johnnie R
12605 Dilly Nancy
1 Meredith Cynthia L
2 - 3 Not Verified (2 Apts)
4 Smith Chris B
5 - 6 Not Verified (2 Apts)
7 West Charles E
8 Gibbs Richard W
8 Gibbs Wes
12609 @ Ngo Thang
1 - 2 Not Verified (2 Apts)
3 Lee B
3 Lee Dan
4 - 1 Not Verified (2 Apts)
12611 2 Wooden William R
3 Hicks D
12613 Sage Karen
1 - 4 Not Verified (4 Apts)
12615 Giesea Darin R
1 - 4 Not Verified (4 Apts)
12617 Goddard Anna
1 Not Verified
2 Green William T & Mary L
Therese S
3 - 4 Not Verified (2 Apts)
12705 Roby Michael
1 Cole Elsie L
2 - 3 Not Verified (2 Apts)
4 Farley Rodger J
12707 1 Frasure Julia A
2 Not Verified
3 Nash Joseph J
4 - 4 Not Verified (5 Apts)
12711 Burk L
1 Not Verified
2 @ Hague Samantha L
3 - 4 Not Verified (2 Apts)
+ ZIP CODE 40272 CAR-RT R023
12800 Burke Patrick J
12810 ACE WINDOW CLEANING
window cleaning
12818 Beld Jennifer P
+ BLEVINS GAP RD INTERSECTS
12974 Skaggs Kevin P Sr & Mary J
12976 Not Verified
12980 Klingensmith Sandra M
12982 Holmes Walter W & Lorie A
12984 - 12988 Not Verified (3 Hses)
12990 Martin Anthony W
12992 Constantine Angela M
12994 Phillips Curtis P
12998 1 French Donald
2F Blevins Patrick Jr
13000 Blevins William A Jr
@ Hull Jillian L
D Buchanan Diane L
13001 KENTUCKIANA SPORTS
COMPLEX athletic org
13002 Not Verified
13003 Meyer Kim & Billy W
13004 Smith Donald G
13006 Downey Kitty D & Jerry W
13008 Not Verified
13010 Goodin Kathy M
Goodin Scott
13012 Smith Michael S & Jennifer
13014 Keith Nancy C
13016 Blevins Kimberly D & David M
13017 Dever George D
FULL GOSPEL CHURCH OF
ASSEMBLY churches
13018 Adams Herbert L
Adams Wayne H
13020 Asbury Phyllis
13117 Graf Donald R
13201 Daugherty Judy M
13206 Jarvis Wayland F Jr & Karen K
13212 Not Verified
13300 Hudson Isaac B & Michael
13301 F Cotton Cecil E
F Cotton Eugene C
13303 Johnson Clarence E

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ORELL RD 1989

FIRST NATIONAL BANK OF LOUISVILLE
First National Bank has 53 convenient offices

139-A ORELL RD E (VALLEY STATION) FROM DEAD END SOUTH TO 6206 PENDINGTON RD

- ZIP CODE 40272
11801 Gohl Herman G @ 937-3137
FLOWERVALE RD INTERSECTS
11806 Hood Floyd 935-5464
11800 Giddings Lloyd @
11908 Vacant
NOT OPEN BETWEEN 11908 & 12012
12012 Davis Maude L
12013 Hood Lloyd 935-9755
12014 Davis Walter E
12016 Armes Terry D 935-0174
12017*Beeler W Curtis @
12100 Mills Jesse J @ 937-6773
12103 Meadowlawn Baptist Church 933-1780
12104 Kilgore Blenard H @ Mikesell Earl R 935-8781
**Kilgore Kenneth H
12109 Smiley Ann E Mrs @
12110 Kendall Mildred A @ 937-3148
12111 Spivey Gladys Mrs @ 935-9835
12113 Murr Lindsey W @ 937-3141
12115 Beeler Ronald
12117 Shahayda R Helen Mrs @ 937-0191
12124 Bedinger Perry @ 937-3110
ELIZABETH AV ENDS
12200 Miller Willie M @ 937-6789
12201 Vacant
12202 Marcum
12207 Welsh's Orell Market Inc 933-1303
Welsh Melvin L
OLD DIXIE HWY BEGINS
12229*Hill Chas T @ 937-5646
12301 Vacant
Rear Vacant
12303 T'win Oaks Mobile Court 933-0074
Trailers
1*Mc Candless Homer L
2*Elmore Richd L
3 Hall Gary D
4 Vacant
5*Polinski Dennis
6 Vacant
7 Mc Gill Thos J 935-4002
8*Moore John
10 Hall Margot
12 Kotowicz Barbara 933-0074
13*Masson Terry 937-7130
15*Cottrell Mark C
16*Berringer Helen E 937-4285
18*Allen Radet
32 Fortman Thos 937-2228
35 Vacant
34 Jeffries Doris L 935-4718
35 Vacant
36 Vacant
39 Doyle Gene 935-5212
40 Stober Margie Mrs
41 Vacant
42*Autrey Faye
43*Ward Debbie L 937-1344
44 Beauchamp Carl M 935-5212
45 Vacant
46 Mc Candless Betty @ 937-4342
47 Henry Peggy A 933-3854
3*Foster Ronald L
12304 Newton Martha E Mrs 933-0310
*Newton Marshall R 937-9959
12305 Shelton Kenneth W @ 935-0885
12308 Lawrence Wm G
12310 Lawrence Blanche B Mrs
MOCKINGBIRD LA BEGINS
12401 Jones Alf
12403 Boyle Jas E 935-1382
12413 Rowan Wm @ 937-3482
P & L R R CROSSES
12511 Aspen Apartments
1 Everett Steve 933-3771
2 Byrd Gail 935-3047
3 Vacant
4*Myers Kevin 937-1893
12513 Apartments
1 No Return
2 Vacant
3*Harris John C 933-3071
4*Shields Anthony K
ALUTIAN LAKE DR INTERSECTS
12602 Burks Ray S @ 937-1858
12605 Maui Apartments
1*Lawson Lewis R 935-0474
2 Oliver Chas R
3 Apple Eddie 937-4485
4 No Return
5 Ski John J 937-0909
6*Graham Rocky C 935-7914
7 Vacant
8*Mc Manis Theresa 935-0474
12607 Stewart Jeri
12609 Apartments
1 Vacant
2 Knodel Robt R 937-4255
3 No Return
4*Biishop Mary W
12611 Apartments
1 Keith Nancy 935-1838
2 No Return
3 Vacant
4*Basham John 937-4659
12613 Apartments
1*Thompson Stella M 935-1800

2*Embry Sibbie 935-2382
3 Duncan Jas 937-7650
4*Anderson Glenna M
12615 Todd Apartments 933-2889
1 Roberts Helen 933-2382
2 Lewis Helen 933-0590
3*Brown Glenda J
4 No Return
12617 Apartments
1 Mercer Harold
2 Miller Michl R 935-6104
3*Brown Robby
4 No Return
12705 Todd Apartments 933-2889
1 Vacant (Apts 1-3)
4 Baker
12707 Apartments
1 Logson Wm
2*Crosby Robt D
3*Cade Terry 935-5325
4 Rinsinger Michelle 935-3219
12709 Orell Apartments
1 Bennett Chas 935-9703
2 Turner R Paul 933-0689
3 Haney Robt J 933-2477
4*Brown Thos M 933-0314
12711 Apartments
1*Wisener H Lee 935-4837
2 Dennison Rebecca
3*Gray Stella 435-1955
4 No Return
12800 Full Gospel Church
12810 No Return
12818 No Return
12874*Dalton Kirk W @ 935-9285
12886*Jones Randy J 933-4229
12888*Noah Marva
12890*Wright Paul
12892*Mobley Theresa 937-8288
12894*Aubrey Bennie F
*Scott Darral
12896 Vacant
*Patterson Gerald E Jr
12898*Glass Geo
*Blevins Pat 937-4069
13000*De Pietro Ruthie
*Reed Clayton
13001 Kentuckiana Sportsplex ball field 935-9071
13002*Rogers Kenneth G
13003 Myers Harry D @ 937-6215
13004*Glisson Jackie
13005*Casey Leonard
13008*Peace Marvin
13010*Green Chas
13012 Smith Marvin R 935-8065
13014 Guynes Gary L
13016*Fisher Michl
13018*Abrahamson Mark G
13020 Collins Scotty
13117*Sherrard Norman R @ 935-7650
13205 Jarvis P
13212 Dockery John 935-4888
13300 Ashby Arth T @ 937-1797
13301 No Return
13304 Johnson Clarence E 933-1589
13308*Martin Ronald L @ 933-4248
13412 Phillips Donald C @ 937-7291
13420*McMontgomery Nick L @ 935-8836
BOHANNON AV BEGINS

139 ORELL RD W (VALLEY STATION) FROM DIXIE HWY NORTHWEST TO LOWER RIVER RD

- ZIP CODE 40272
6500 South Jefferson Christian Church 937-3782
6600 Mc Kencie Wayne T 937-1136
6606 Hicks Euthelda Mrs @ 937-6889
Rear Vacant
6607 Watkins Berdina 937-5029
6608*Glueck Gary M
6610 Dake Richd J 937-5282
6611 Cleavenger Craig C
6613*Boothe Joan
6615 Burtz Vernon D @
6617 Bennett Bertie C Mrs 935-1404
6701 Pearce Norma Mrs @ 935-8700
6703 Byrd Glenda Mrs
6705*Drake H Donald @ 937-3244
HILL CREEK CROSSES
6900 Greenwood J Robt @
6901 Henderson A Shomo 933-0935
6902 Vance Larry G @ 935-5763
6903*Brumer Vincent @
6904 Davis Roger D @ 937-5895
6905 Broughton James R @
6909 Kelley Sallie Mrs @ 937-6736
7005 Owen Gladys S Mrs @ 937-6210
7007*Henderson Wm L 937-8499
7008*Canon Scott
7101 Allen Louis R @ 937-8400
7105*Burrells Richd
7109 Fowler Wm L @ 937-6724
7113*Nash Shelton L @
7115 Milby Jas H @
7201 Grant Thos T @ 937-4911
7215 Turner G R
7301 Boeckman Thos 935-8538

7305 Hair Robt L Jr @ 937-8345
7312*Elbert Fred M 933-2183
LOWER RIVER RD INTERSECTS

120 ORIOLE CT (AUDUBON PARK) FROM 3303 THRUSH DR EAST TO ORIOLE DR SOUTH TO AUDUBON PKWY

- ZIP CODE 40213
1017 Ogden Paul J Jr @ 635-6852
1021 Robinson Marion H @ 635-7311
1025 Doll Elmore T @ 635-5897

120 ORIOLE DR (AUDUBON PARK) FROM 1071 BESS LA SOUTH TO CARDINAL DR S EAST OF PRESTON

- ZIP CODE 40213
3101 Khaman Anna R Mrs @ 634-8901
3103 Wibbels Otmarr C @ 634-8465
3105 Swartz Carroll S @ 637-6890
3107 Duerr Ruth M Mrs @ 634-3392
3111*Bayne Keith @ 637-6595
3112 Gillespie James G @ 637-4161
3115 Har Rey K 635-6504
3116 Karbo John M @
3119 Miller Bruce D Jr @ 635-7667
3120 Starr Clarence C @ 635-2923
3123 Fields Wm J @ 634-9026
3124 Hamblin B Chas III @ 635-7841
3127 Kilkenny Edmund J @ 635-7032
3128 Wagner Patricia Mrs @
3131 Elias Stella Mrs @
3132 Marshall Lorraine D 634-1168
HOWARD
AUDUBON PKWY INTERSECTS
3201 Ehrett D J 635-7199
3207 Dick Arth H @ 634-8191
ORIOLE CT ENDS
3210 Jones Charles T 637-4828
3211 Stucker Robt F @ 634-1148
3215 Gaffney Ronald @ 637-1545
3219 Heine Burton M @ 635-3003
DOVE LA INTERSECTS
3300 Maxwell Ed N 636-1464
3303 Stebbins Anthony P @ 636-5770
3308 Chinn Frank @ 635-6683
3306 Cook John T @ 634-9620
3307 Carrico Virginia D @ 634-8488
3308 Pack Jerry L @ 637-4072
3309*Bartenstein E H 634-3774
3310*Mattingly Mary B @
3311 Ratterman Cletus A @ 634-9300
3312 Watson Thornton P @ 636-1983
3314 Weber Fred J @ 636-2107
3315 Ernst Robt C @ 634-0342
3318 Doerr Lillian O Mrs 636-3686
3319 Conlin Jack M @ 637-9045
3321 White Madalyn R Mrs @ 635-6633
3323 Meyers James A
CARDINAL DR INTERSECTS

163 3201 Ehrrett D J 635-7199
3207 Dick Arth H @ 634-8191
ORIOLE CT ENDS
3210 Jones Charles T 637-4828
3211 Stucker Robt F @ 634-1148
3215 Gaffney Ronald @ 637-1545
3219 Heine Burton M @ 635-3003
DOVE LA INTERSECTS
3300 Maxwell Ed N 636-1464
3303 Stebbins Anthony P @ 636-5770
3308 Chinn Frank @ 635-6683
3306 Cook John T @ 634-9620
3307 Carrico Virginia D @ 634-8488
3308 Pack Jerry L @ 637-4072
3309*Bartenstein E H 634-3774
3310*Mattingly Mary B @
3311 Ratterman Cletus A @ 634-9300
3312 Watson Thornton P @ 636-1983
3314 Weber Fred J @ 636-2107
3315 Ernst Robt C @ 634-0342
3318 Doerr Lillian O Mrs 636-3686
3319 Conlin Jack M @ 637-9045
3321 White Madalyn R Mrs @ 635-6633
3323 Meyers James A
CARDINAL DR INTERSECTS

246 ORION RD (GLENVIEW)-FROM GLENVIEW AV EAST TO SOUTHEAST OF UPPER RIVER RD

- ZIP CODE 40222
5800 Rawlings Wm W @ 425-6795
5801 Ward Will Jr @ 426-6125
5802 Donald Robt A @ 423-0875
5803 Mac Kinnon Cyrus L @ 425-5988
5805 App Frank E @ 425-6894
5806 Hebel Chas W Jr @ 426-6745
ROUND HILL RD BEGINS
5808 Pruitt Lee D @ 425-2285
5810 Jones
5811 Sullivan Alva R @ 425-2872
5812 Warrick Edw Jr @ 423-0190
5813 Kauffman Steph B @ 425-1345
5814 Schmied Elyza J @ 425-4005
5815*Harte Jas @
GLENVIEW CITY LIMITS END
LIME KILN LA INTERSECTS
5817 Stanley Lowell D @ 425-8988
5818 Jelsma Lawrence F @ 425-4487
5819 Bremner David F @ 425-6319
5820 Singer M @ 423-0947
5821*Gerard Dorothy D Mrs @ 425-6909
5822 Mc Clure Mary C Mrs @ 425-6132
6000 Johnson Mary A @
6001 Hirsch Lewis A @ 425-6852
6005 Klein Saml H @ 425-6447
6008 Shake James M @ 425-4067
6100 Ash Carol L Mrs @ 425-8547
6101 Mowry Robt M @ 425-6586
6104 Krop Carolyn L @ 425-6442
6105 Hinkbein Robt B @ 425-6443
6107 Hargadon Chas M @ 425-0980
6108 Walz
6200 Kap David W Jr @ 425-8899
6201 Kessler Donald R @
6205 Patterson Betty @
6208 Zimlich Albert L Jr @ 425-1090
6209 Grider Roger @
6211 Felde Maurice @
6212 Miller Wm C @ 425-6682

ORLANDI CT (JEFFERSONTOWN) EAST TO 3307 CHARLANE PKWY S SOUTH OF GALENE DR

- ZIP CODE 40299
9801 Orlandi John T @ 267-1782
9801 Young Richd A Jr @ 267-6438
9802 Taylor Harold A @ 267-6764
9803 Vacant
9804 Bates Shirley A @ 267-9800
9805 Thomas
9806*Ruble T W Mrs @
9807 Lesch Michl D @ 267-4525
9808 Nutt Morgan @ 267-8454
9809 Goemmer Mary R Mrs @ 267-8917
9811 Ross Thos @
9811 Clark Don R @ 267-4470
CHARLANE PKWY INTERSECTS

169 ORLEANS CT (VALLEY STATION) FROM DEAD END WEST TO TARRYTOWNE RD

- ZIP CODE 40272
4600 Spaworth Deborah D @ 937-5388
4601 Douglas
4602 Miller Larry
4603 Stills Gale @
4604*Millan Geo L @ 933-0416
4605 Harper Darrell H @
4606 Ashton Thos E @ 933-3150
4607 Clark Kevin W
4608 Gilpin Terry @ 933-4045

142 ORMOND RD (ST MATTHEWS BELLEWOOD MARYHILL ESTATES)-FROM WEST OF 266 CENOWETH LA EAST

- ZIP CODE 40207
3800 Smith Andrew D @ 895-3068
3801 Hammond David B @ 895-2206
3802 Downey Lolina E Mrs @ 895-7648
3803 Gaines Charles E @ 895-1168
3804 Jolly Geneva Mrs @ 897-5661
3805 Clore Eloise 895-1083
3806 Stine Douglas L @ 897-3018
3807 Caswell Robt L @
3808 Booker Noel L @ 893-6138
3809 Beavin Gary L @ 897-1011
3810 Morrow Charles W @ 896-4633
3811 No Return
3812 Aldridge Dale A @ 895-6117
3813*Von Hoene Cliff J @ 895-8129
3814 Skora Jeff @ 897-9923
3815 No Return
3816 Byron Eug A @ 895-8198
3817 Hussung John T @
3818 Caswell Robt F @ 896-9985
3819 Flint Samuel E @
3820*Higgins Matthew @ 896-0735
3821 Orr Agnes C @ 897-6538
NOT OPEN BETWEEN 3821 & CENOWETH LA
3822 Downer Woody @ 896-8077
3823 Weber Joseph E Jr @ 896-1617
3824 Helms Geo R @ 895-8285
3825 La Duke Ruth H Mrs @ 895-7564
3826 Vacant
3827 Schulz Steph P @
3828 Lee Chas E 895-8219
3829 Macco Ann @ 895-5684
3830 Lincoln D V @ 897-1125
3831 Everhart Ann A Mrs @ 896-1512
3832 Mears Gregory W @ 896-1588
3833 Yann Richd F @ 893-5093
3834 Moore Harold G @ 895-1513
3835 Neely Deborah H Mrs @ 896-0551
3836 Bauer Milburn W Mrs @ 897-2306
3837 Griffey David J @
3838 Shaw Jon A @ 895-9755
3839 Sailor John 897-3721
CENOWETH LA INTERSECTS
BELLEWOOD LIMITS
3921 Farmer Ed T @ 895-0565
3923 Benedetti Brigette @ 896-2923
3924 Gray Jane R Mrs @ 896-6042
RIDGWAY COR ENDS
3925 Stone Raidy @ 895-2067
3927 Gorin Geo D @ 896-8710
3928 Teagarden A Perry @ 896-0108
3929 Cook Thelma S @ 897-1173
BELLEWOOD CITY LIMITS ENDS
ST MATTHEWS AV INTERSECTS
4000 Stone Jas C III @ 893-2917
4001 Durham Lloyd W @ 895-1569
4002 Glass W Clyde @ 896-4395
4003*Bade Craig Y @ 896-2082
4004 Broecker Betty Ann @ 896-4745
4005 Stevert Arth W Jr @ 895-9793
4016 Lewis W Grant @ 895-8909
4023*Brown C Matthew @ 893-0857
4025 Bates Ralph R @ 896-0449
4026 App Walter E @ 897-4952
4028 Witt Chas R @ 895-7890
4037 Christie James T @ 893-2943
4038 Parish Joseph G Jr @ 897-2176
4039 Wood Susan A Mrs @ 895-2031
4040 Henderson John B @ 893-7364
BELLEWOOD LIMITS ENDS

Cardinal
4615 Illinois Ave, Louisville Ky, 40213
RESIDENTIAL • INDUSTRIAL • COMMERCIAL
ESTATES • INSTITUTIONS
Tel. (502) 459-1505

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SALES - PROPERTY MANAGEMENT
368-2576

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290

Adult, acute care hospital since 1874
Specializing in orthopedics, outpatient and inpatient general surgery,
audiology and speech-language pathology services, home health services,
physical referral, cardiac rehabilitation, community education programs,
and StayWell® worksite health programs.

Saints Mary & Elizabeth Hospital
Sponsored by The Sisters of Charity of Nazareth
4400 Churchman Avenue - Louisville, Kentucky 40215
Telephone: 361-6011

ORANGE BLOSSOM RD--Contd
6705 Mc Cawley C Earl @ 969-1157
6706 Steiger Kenneth R @ 969-6391
6707 Hardin Larry G @
6708 Secoy Tom @ 968-7323
6709 Miller Wm H @ 968-5578
6710 Ciresi Terry L @ 969-8419
6711 Duneayer D K @
MILE OF SUNSHINE DR INTERSECTS
6800 Pharris Robt M 968-2427
6801 Ray Joseph M @ 969-1188
6802 Sharp Alan W 964-0865
6803 Jones John R @ 965-9962
6804 Osborn Noel B @ 969-9887
6805 Young Loretta I Mrs @
6807 Alexander John R @ 966-3449
SUNDAY DR INTERSECTS
6813 Bryan Kenneth F @
6814 Boldin Robt A @ 964-3159
6815 Payne Barney A 964-1841
6816 Cooley Robt J @ 968-7419

ORBIT CT --EAST FROM 9811
AGENA DR
ZIP CODE 40229
3500 Reinhardt Wm L @ 968-6302
3504 Vacant

ORCHARD WAY (SHIVELY
VICINITY)--SOUTH TO HARLAGE
CT 1 EAST OF CANE RUN RD
ZIP CODE 40216
FARNLEY RD INTERSECTS
4100 Greenwell Harry M @ 448-1827
4101 Montgomery John T @ 448-1602
4102 Phillips James A @
4103 Turley Herbert H @ 448-1829
PRISCILLA CT ENDS
4104*Colladay Russell T @ 447-8535
4105 Sumner Le Roy @ 448-2953
4106 Braune Wm A @ 447-0456
TEDMARK CT ENDS
4107 Williams Billy R @ 447-3113
4109 Mingsu M Lucille @
4110 French Richd M @ 447-0087
4111 Doyle Wade C @ 447-1071
WAYNE RD INTERSECTS
4116 Allen Lovie A @
4117 Campbell Junius C @ 447-1188
4118 Etcheson Kenneth L @
4119 Robinson Lawrence R 448-0874
4120 Siefert Roger A @ 447-8381
CILLIA RD BEGINS
4121 Bauer Lotie G @ 448-5506
MONICA LYNN DR ENDS
ST DENIS AV INTERSECTS
4220 Charles Joyce A Mrs @ 448-0205
4222 Miles James D @ 448-7452
4224 Vacant
HARTLAGE CT INTERSECTS

ORCHARD MANOR CIR --FROM
CLINGSTONE WAY SOUTHWEST IN
A SEMI-CIR
ZIP CODE 40220
3100*Reiche Ann
3102*Burch Mike
3104*Plummer
3106*Crothers
3204 Glendale Apartments
1 Palao Louie
2*Salterly Michl 454-3213
3 Vacant
4*Killy B
3205 Apartments
1*Stewart Nora M 458-3479
2 Hosea Charles M 452-6521
3 Matera Bertie C 454-7318
4 No Return
3206 Apartments
5 Vacant
6*Duff Gerald 454-0692
7*Ostertag R
8 Clark Beatrice
3207 Apartments
1*Woolbridge Arline
2*Morris E A
3*Selker Julius I 459-0393
4 Louman Mable E 451-6803
3208 Apartments
1*Woolbridge Arline
10 Loser Jas 454-0555
11 Herron M
12 Finch Linda
3209 Apartments
1*Hietal Ted
2*Frentis Ellen 459-0641
3 Solomon Clarence J 456-1836
4 Stephan Lemoine 456-2738
3210 Renaissance Apartments 458-1763
1 Vacant
2 Sweeney M L 459-2912
3*Fischelbeck Daisy L 454-3027
4 Schmitt La Verne B 451-5597
3211 Karem Abell @ 458-1763
3212 Apartments
1 Green Geo 454-4133
2 Vacant
3 Schnell Wm A 458-1427

3213 Jesses Geraldine F 451-4999
3216 Apartments
1 Sizemore Kathy
2 Goldental Michl 451-5143
3*Helton Wayne 451-8862
4 Vacant
3217*Aebersold Chris 451-1433
3218 Apartments
1 Staples Eliz E 454-3017
2 Conroy Mary C 451-8538
3 Grubbs
4 Heloring M M 458-3842
3219 Schutz M E 454-0140
3220 Apartments
1 Schwartz P 458-6956
2 Hartmann H L 452-1392
3 Sherrard Charlotte
4 Stogdill Alan 456-5792
3221*Thompson Barbara 459-5259
3222 Apartments
1 Vacant
2 Vacant
3 Longston Janlyn M 454-7196
4*Burgin Robt 452-1892
3223 Lorenz Anastasia Z 459-2447
3224 Orchard Manor Circle Apartments
458-6101
11 Bowling David
12 Lawson Medora 451-8353
13 Barnes Susan Mrs 458-6101
14 Vacant
15 Giles Greg
16 Hulsman Judy 451-4282
17 Moore Kathy
18 Howell Roxie
3225*Reid P 451-1297
3227 No Return
3228 Apartments
1 Vacant
2 England Alice 456-2267
3 Caisse Laura A 456-6751
4 Bradford Paul 451-9679
5 Conely Maurine
6 Rivers M Peel 459-4770
7 Vacant
8 Looney David
9*Wells Karen F 456-2577
10 Bradford Robt A
3229 Wilburn
3230 Apartments
1*Mucci H H 452-8651
2 Zimlich Nick 458-9081
3 No Return
4 Suh Sylvia R 458-0585
3233 No Return
3234 Apartments
1*Roberson Wm
2*Roberson Wm L Jr 452-2916
3 Sechler John 456-2953
4*Roberson Mark L 458-9757
3235 Jenkins
3236 Apartments
1 Mc Cord Maron
2 Bailey Mildred R Mrs 454-4309
3 Webber Cy 451-2372
4 Wagner Dennis E 451-1187
3237 Apartments
1 Vacant
2 Lobb Mildred J Mrs @ 458-8570
3 Vacant
4*Hullman S
3238 Apartments
1*Prather Marcia
2 Frankhouser Jack
3 Thomas Jacquelin T 459-8880
4 Gurren M 451-7752
3239 Apartments
1*Wright Barbara
2*Veeneman Lori
3 Kuerzi Anastasia 458-1362
4 Johnston C T 451-9833
3240 Nottingham Ct Apts
1 Wilson Orville W 458-1035
2 Glessner Carl F 452-2305
3 Riggs Raymond L 458-2491
4 Mc Donald Thelma Mrs 459-6876
3241 Apartments
1 Sonntag Andrew M 451-9923
2 Burks Steven
3 Vacant
4 Vacant
3242 Apartments
13 Vacant
14 Freeman Zula 451-6109
15 Davis Bob
16 Vacant
17 Whitaker Brenda 456-1348
18*Archer Mary
19 Hunter Sharon 459-3299
20 Vacant
21 Moore Gloria
22 Vacant
23 Ryan M S 454-3443
24 Mohon Doris W Mrs 458-3579
3243 Apartments
1 Love Linda 451-1309

2 Meichler Tom 451-3785
3 Burks Brenda
4*Hill Timothy 451-4867
3245 Apartments
1 Vacant
2 Maggart Randolph
3*Courtney K 459-0705
4*Casabella Michl 454-5597
5 Calvert Wm H 458-6997
6*Yancey May D 458-7342
7*George Nancy 451-7839
8 Quick Robt V 451-4462
9*Book F
10 Vacant
11*Segal Mary
12 Karmire Inogene T 458-1952
CLINGSTONE WAY ENDS
3303 Apartments
1 Karem Donald N 451-5780
2 Hunt Jean A Mrs 458-8349
3 Hutti Josephine E Mrs 451-9286

3304 Vacant
3305 Miller Anns M @ 772-1211
3306 Cook Robt L @ 897-5819
3307 Stone Paul A @ 895-7635
3308 West Ethel M Mrs @ 895-2191
3309 Phelan Mary F Mrs @ 896-6261
3310*Mc Nerney Michl C @ 895-8259
3311 Thomas June S @ 895-9764
3312 Thomas J Tyler @ 896-1140
3313 Schiller Tom A @ 896-8208
3314 Dickey W Terrell II @ 896-1013
3315 Sherman Norbert R @ 896-0618
DRUID HILLS RD INTERSECTS
400*Warner Dora L Mrs @ 896-4297
401 Drautman James J @ 896-6081
402*Fritag Chris @
403*Camp Henry @
404 Stoddard Gerald B @ 897-6796
405*Gordon Bruce T @ 897-1910
406*Kelley B
407 Jones Mary C Mrs @ 896-1413
408 Bloch Randy L @ 897-5855
409 Tuley Thos S Jr @ 896-2897
410 Arrington Charles C @ 896-1554
411 Allen Charles D @ 895-2314
412 White Dorothy E Mrs @ 895-9706
413 Young Preston @ 895-1627
414 No Return
415 Cobb Mary B Mrs @ 895-2338
416 Best Evelyn L Mrs @ 896-0609
417 Broghamer John C @ 895-3691
418 Doane R G @ 893-2436
419 Meek John R @ 893-0073
420 Bloch Randy L @ 897-5855
421*Leitch Chas E @ 893-9357
422 Fort Charles B @ 895-1887
423 Brutscher Aldwin L @ 893-2273
424 Lewis Henrietta @ 897-7705
425 Weathers E Bruce @ 897-7953
LOTIS WAY INTERSECTS

OREAD RD (BROWNSBORO
VILLAGE)--FROM 3838 NAPANEE
RD NORTH TO LOTIS WAY 1 WEST
OF CHENOWETH LA
ZIP CODE 40207
300 Walker Evangeline A Mrs @ 896-6073
301 Buddecke Barbara 897-2359
302 Carrithers S Louise @ 896-6268
303 Barlow Chas T Jr @ 896-0782
304*Perry David L 895-2447
305 Walker Lavina F @ 896-7394
306 Cook Robt L @ 897-5819
307 Stone Paul A @ 895-7635
308 West Ethel M Mrs @ 895-2191
309 Phelan Mary F Mrs @ 896-6261
310*Mc Nerney Michl C @ 895-8259
311 Thomas June S @ 895-9764
312 Thomas J Tyler @ 896-1140
313 Schiller Tom A @ 896-8208
314 Dickey W Terrell II @ 896-1013
315 Sherman Norbert R @ 896-0618
DRUID HILLS RD INTERSECTS
400*Warner Dora L Mrs @ 896-4297
401 Drautman James J @ 896-6081
402*Fritag Chris @
403*Camp Henry @
404 Stoddard Gerald B @ 897-6796
405*Gordon Bruce T @ 897-1910
406*Kelley B
407 Jones Mary C Mrs @ 896-1413
408 Bloch Randy L @ 897-5855
409 Tuley Thos S Jr @ 896-2897
410 Arrington Charles C @ 896-1554
411 Allen Charles D @ 895-2314
412 White Dorothy E Mrs @ 895-9706
413 Young Preston @ 895-1627
414 No Return
415 Cobb Mary B Mrs @ 895-2338
416 Best Evelyn L Mrs @ 896-0609
417 Broghamer John C @ 895-3691
418 Doane R G @ 893-2436
419 Meek John R @ 893-0073
420 Bloch Randy L @ 897-5855
421*Leitch Chas E @ 893-9357
422 Fort Charles B @ 895-1887
423 Brutscher Aldwin L @ 893-2273
424 Lewis Henrietta @ 897-7705
425 Weathers E Bruce @ 897-7953
LOTIS WAY INTERSECTS

OREGON AV (SHIVELY VICINITY)
FROM DIXIE HWY WEST 1 SOUTH
OF CITY BOUNDARY LINE
ZIP CODE 40210
1800 Dixie Sanitation Inc garbage
collection 778-6136
1801 Apartments
1*Harkleroad Myrtle 778-8808
2 Hastings Jos E 774-4115
3 Downs Mary 778-7526
4 Miller Anna
1802 Mc Corkle Jerry L @
1806 Johnson Marvin L @ 776-4474
1807 Miller Richd A @ 774-5248
1808 Smith Katie M Mrs @ 772-3376
1809*Battle John A @ 776-4549
1810 Fountain David @ 774-4260
1811 Miller Michl T @ 774-5162
1812 Roberts James A @ 774-8841
1813 Duncan Simon R @ 774-3888
1814 Winston John W Jr @ 778-2465
1816 Kenny Joseph M @ 772-7878
1817 Martin Russell @
1818 Ingram Ben T @
1819 Patton Lowana @
1820 Nelson Alfonso @
1821 Acuff Walter J @
1822 Wright Inna T Mrs @ 775-6886
1823 Shepard Mary @
1824 Colbert Leola M Mrs @ 772-9710
1825 Bonn Julia Mrs @ 776-7179
1826 Watkins Leonard A @ 776-8519
1827*Jordan Elbert N @
1828 Wilson Clara B @ 774-4220
1829*Washington Fredic @ 778-9453
S 22D ST INTERSECTS
2100 Cook Sue @
2101 Williamson Arth C @
2102 Hand James E @ 772-0953
2103 Vogt Wm G @ 772-1992

ORELAND MILL RD --FROM MT
WASHINGTON RD SOUTH
ZIP CODE 40229
18002 Mc Quilling Donald R @
18083 Schneider John W @ 968-0325
18084 Pepper Chas E @ 968-4501
18085 Valenza Robt G M 968-9630
18088 Ade Kathleen Mrs @
KIRKWOOD CT ENDS
18089 Lloyd Everett J @ 964-2148
18081 Arnett Clarence @ 968-3275
18083 Burgin Fred @ 969-4300
18085 Fox Randall E @ 968-2041
18093 Mc Donald Thos
18095 Apted Mieke 969-6749
18097 Van Meter Sharon 968-6477
CROSSBEAK CT ENDS
18099 Holloway Darrell 968-5117
18111 Downey Wm J @ 964-3196
11000*Taullber J
11001 Trabue Meredith 966-0318
11002 White Veronita
11003 Peterson
11006 Vacant
11007 Whisman David @
11010 Watson James T @ 966-3204
11012 Martin David C @ 969-0587
11013*Ayers Linda
11015 Scherzer Dennis W @

ORELL RD E (VALLEY STATION)
FROM DIXIE HWY SOUTH TO 6206
PENDELTON RD
ZIP CODE 40272
11801 Gohl Herman G @ 937-3137
RD DEERING RD INTERSECTS
11806 Hood Floyd 935-5464
11900 Logsdon Homer
11908 Eaton Paul D
12012 Davis Maude L
12013 Hood Lloyd 935-9755
12014 Vacant
12016 Armes Terry D 935-0174
12017*Bealer Curtis
12100 Mills Jesse J @ 937-6773
12104 Kilgore Elenard H @
Milby Mary L Mrs 935-6873
Mikesell Earl R 935-5781
Slaughter Beasia M Mrs 935-9590
12109 Smiddy Ann E Mrs @
12110 Kendall Mildred @ 937-3148
12111 Spivey Omer K @
12113 Muas Lindsey W @ 937-3141
12115*Bealer Ronald
12117 Shabarda Albert @ 937-0191
ELIZABETH AV ENDS
12124 Belding Perry @ 937-3110
12200 Miller Willie M @ 937-6789
12201 Vacant
12202 Haynes
12207 Welch Orell Market
OLD DIXIE HWY BEGINS
12209 Giddings Lloyd F @
12301 Harris Billy R @ 937-5917
REAR Honeybee Ceramics
12303 Twin Oaks Mobile Court 937-5917

2104 Burchett Wm R @ 776-7767
2105 Jones Albert @ 776-3847
2106 Holder Ronnie L @ 776-3549
2107 Garner Herbert G @ 772-1080
2117 Keesee Thos H @
2109 Pointer Douglas M @ 772-1815
2110 Childers S A @ 776-5001
2111*Mc Guire Doris Mrs @
2112 Webb James D @
2113 Moore Joyce P @
2114 Vacant
2115 Gray Geo W Jr @ 776-4914
2116 Muir James B @ 776-6876
2117 King Donald @ 772-0904
2118 Logan Bruce A @
2119 Hughes Sarah F @ 774-2576
2120 Nelson Bernard E @
2121 Newby Minnie @ 776-7727
2122*Taylor Janita F Mrs
2123 Hightower Luthera Mrs 776-4979
2124 Crowder Chas W @
2125*Davis Joyce E 772-2460
2126 Krigger Wayne S @ 772-1211
2127 Wright Ernest J Jr @ 778-1259
S 23D ST INTERSECTS
2300 Cottom Harvey L @ 776-4784
2301 Stoner
2302 Samuels Joann J Mrs @ 772-9238
2303 Miller Anns M @ 772-0110
2304*Jeffries Wm H @
2305 Miller Theo F @ 772-3289
2306 Vacant
2307 Gardner Louise R Mrs @ 775-8239
2308 Gordon Willie J @ 776-0885
2309*Baker Julius @
2310 No Return
2311*Allen Gregory
2312 Townsend Thos @ 775-5086
2313 Smith Chester Lee Rev @ 776-0138
2314 Mays Frank @
2315 Carnell John L @
2317 Sullivan Mack A @
2320 Roberts Winifred R @
OLIVE ENDS

2104 Burchett Wm R @ 776-7767
2105 Jones Albert @ 776-3847
2106 Holder Ronnie L @ 776-3549
2107 Garner Herbert G @ 772-1080
2117 Keesee Thos H @
2109 Pointer Douglas M @ 772-1815
2110 Childers S A @ 776-5001
2111*Mc Guire Doris Mrs @
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2125*Davis Joyce E 772-2460
2126 Krigger Wayne S @ 772-1211
2127 Wright Ernest J Jr @ 778-1259
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2312 Townsend Thos @ 775-5086
2313 Smith Chester Lee Rev @ 776-0138
2314 Mays Frank @
2315 Carnell John L @
2317 Sullivan Mack A @
2320 Roberts Winifred R @
OLIVE ENDS

ORELAND MILL RD --FROM MT
WASHINGTON RD SOUTH
ZIP CODE 40229
18002 Mc Quilling Donald R @
18083 Schneider John W @ 968-0325
18084 Pepper Chas E @ 968-4501
18085 Valenza Robt G M 968-9630
18088 Ade Kathleen Mrs @
KIRKWOOD CT ENDS
18089 Lloyd Everett J @ 964-2148
18081 Arnett Clarence @ 968-3275
18083 Burgin Fred @ 969-4300
18085 Fox Randall E @ 968-2041
18093 Mc Donald Thos
18095 Apted Mieke 969-6749
18097 Van Meter Sharon 968-6477
CROSSBEAK CT ENDS
18099 Holloway Darrell 968-5117
18111 Downey Wm J @ 964-3196
11000*Taullber J
11001 Trabue Meredith 966-0318
11002 White Veronita
11003 Peterson
11006 Vacant
11007 Whisman David @
11010 Watson James T @ 966-3204
11012 Martin David C @ 969-0587
11013*Ayers Linda
11015 Scherzer Dennis W @

OREGON AV (SHIVELY VICINITY)
FROM DIXIE HWY WEST 1 SOUTH
OF CITY BOUNDARY LINE
ZIP CODE 40210
1800 Dixie Sanitation Inc garbage
collection 778-6136
1801 Apartments
1*Harkleroad Myrtle 778-8808
2 Hastings Jos E 774-4115
3 Downs Mary 778-7526
4 Miller Anna
1802 Mc Corkle Jerry L @
1806 Johnson Marvin L @ 776-4474
1807 Miller Richd A @ 774-5248
1808 Smith Katie M Mrs @ 772-3376
1809*Battle John A @ 776-4549
1810 Fountain David @ 774-4260
1811 Miller Michl T @ 774-5162
1812 Roberts James A @ 774-8841
1813 Duncan Simon R @ 774-3888
1814 Winston John W Jr @ 778-2465
1816 Kenny Joseph M @ 772-7878
1817 Martin Russell @
1818 Ingram Ben T @
1819 Patton Lowana @
1820 Nelson Alfonso @
1821 Acuff Walter J @
1822 Wright Inna T Mrs @ 775-6886
1823 Shepard Mary @
1824 Colbert Leola M Mrs @ 772-9710
1825 Bonn Julia Mrs @ 776-7179
1826 Watkins Leonard A @ 776-8519
1827*Jordan Elbert N @
1828 Wilson Clara B @ 774-4220
1829*Washington Fredic @ 778-9453
S 22D ST INTERSECTS
2100 Cook Sue @
2101 Williamson Arth C @
2102 Hand James E @ 772-0953
2103 Vogt Wm G @ 772-1992

ORELAND MILL RD --FROM MT
WASHINGTON RD SOUTH
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18093 Mc Donald Thos
18095 Apted Mieke 969-6749
18097 Van Meter Sharon 968-6477
CROSSBEAK CT ENDS
18099 Holloway Darrell 968-5117
18111 Downey Wm J @ 964-3196
11000*Taullber J
11001 Trabue Meredith 966-0318
11002 White Veronita
11003 Peterson
11006 Vacant
11007 Whisman David @
11010 Watson James T @ 966-3204
11012 Martin David C @ 969-0587
11013*Ayers Linda
11015 Scherzer Dennis W @

ORELL RD E (VALLEY STATION)
FROM DIXIE HWY SOUTH TO 6206
PENDELTON RD
ZIP CODE 40272
11801 Gohl Herman G @ 937-3137
RD DEERING RD INTERSECTS
11806 Hood Floyd 935-5464
11900 Logsdon Homer
11908 Eaton Paul D
12012 Davis Maude L
12013 Hood Lloyd 935-9755
12014 Vacant
12016 Armes Terry D 935-0174
12017*Bealer Curtis
12100 Mills Jesse J @ 937-6773
12104 Kilgore Elenard H @
Milby Mary L Mrs 935-6873
Mikesell Earl R 935-5781
Slaughter Beasia M Mrs 935-9590
12109 Smiddy Ann E Mrs @
12110 Kendall Mildred @ 937-3148
12111 Spivey Omer K @
12113 Muas Lindsey W @ 937-3141
12115*Bealer Ronald
12117 Shabarda Albert @ 937-0191
ELIZABETH AV ENDS
12124 Belding Perry @ 937-3110
12200 Miller Willie M @ 937-6789
12201 Vacant
12202 Haynes
12207 Welch Orell Market
OLD DIXIE HWY BEGINS
12209 Giddings Lloyd F @
12301 Harris Billy R @ 937-5917
REAR Honeybee Ceramics
12303 Twin Oaks Mobile Court 937-5917

ORELL RD 1981

279

ORELAND MILL RD—Contd
11001 Vacant
11002 No Return
11003*Horvath
11005*Veazy Danny @ 964-2712
11007*Cockerel Tom E @ 968-1033
11013*Turner Sherry Mrs @ 966-3120
11015*Scherzer Dennis W @
11014 Under Constn

3 Guentner Danl C 935-9219
4 Guentner Arth M 935-9086
12707 Apartments
1*Johnson John
2 Drake Eliz
3 Jones Robin L
4 Price John
12709 Apartments
1*Deborse Marcia
2*Terry Raymond
3*Kelley J D
4 Mc Nutt Tommy
12711 Apartments
1*Allen Buddy
2 Mullins
3 Vacant
4*Crabtree Dennis

3116 Karibo John M @ 637-6805
3119 Miller Bruce D Jr @ 635-7667
Sikking Sarah C Mrs @ 634-8212
826 Four Star Aluminum 634-1666
3119 City Office-Audubon Park 637-5066
3120 Starr Clarence C @ 636-2923
3123 Fields Wm J @ 634-9026
3124*Burton David @
3127 Kilkenny Edmund J @ 635-7002
3128 Wagner Norman L @ 635-5979
3131 Elias Geo @ 634-4067
3132 Marshall L D Mrs 634-1168
*Wright Michl

4602 No Return
4603 Stiltz Steve @ 933-1754
4604 Donahue Charles W @ 933-3076
4605 Harper Darrell R @
4606 Ashton Thos E @
4607 Vahle Phillip A @ 935-1643
4608 Cope Hollis L @ 937-5654

ORELL RD E (VALLEY STATION) FROM DIXIE HWY SOUTH TO 6206 PENDLETON RD 133

ZIP CODE 40272
11801 Gohl John 937-3137
11806 Mathis Nancy E @
11900 Mc Candless Charles T
11908 Hays Jack
12012 Davis Maude Mrs @ 937-4954
12013 Vacant
12014*Noone Joannice 933-3801
12016 No Return
12017*Taylor Vince @
12100 Mills Jesse J @ 937-6773
12104 Kilgore Benard H @
12107 Goldsmith Dorothy Mrs @ 937-4588
12109 Smiddy Joseph @
12110 Kendall Robt E @ 937-3148
12111 Spivey Omer K @ 937-3747
12113 Muse Lindsey W @ 937-3141
12115 Mc Goay Ernest
12117 Shahajda Albert @ 937-0191
ELIZABETH ST ENDS
12124 Bedinger Perry @ 937-3110
12200 Miller Ward @ 937-6789
12201 Cameron Vivian @
12202 Mikewell Carl R
12207 Orell Mark @
12209 Giddings Lloyd F @
12301 Harris Billy R @ 937-5917
Weber Thos A
Rear Honeybee Ceramics
12303 Twin Oaks Mobile Court 935-9610
Trailers
1 Napier Alma
3*Wilson Lucille
6*Parker Emmett C Jr 933-0328
7*Mc Gill Thos
34 Smith Linda
36 Hood Floyd
39 Rollie Patricia 935-9769
40*Wilson Dale
44 Webber Tommy
47 Henry Peggy
12304 Sewing Shop The 933-1093
12305 Sbel Fred
12308 Vacant
12310 Kraft
OLD DIXIE HWY BEGINS
12401 Jones Alatha
12403 Boyle James 935-1382
12413 Rowan Wm @ 937-3482
12511 Aspen Apartments
1*Shaw Wayne
2*Uncie Sharon
3*Berly Michl
4 Slutz
12513 Apartments
1*Jones
2 Lowe Robt W 935-7663
3*Van Cleve Nancy
4*Petita Mark
12602 Burks Ray S @ 937-3667
12605 Maui Apartments
1*Alvey James
2*Garland Borinda
3 Ashley
4 Vacant
5*Roberts Michl
6 No Return
7 No Return
8 Harrington
12607 Apartments
1 Marsh
2*Hill Jerry
12609 Apartments
1*Duggins Donald
2*White Mark
3*Langley Roland
4*Hawkins Wanda
12611 Apartments
1*Fulley Marcus
2 Reesor A D Jr
3 Vacant
4 Vacant
12613 Apartments
1 Thompson
2*Mills Abraham
3*Greer Kim
4*Short Michl
12615 Todd Apartments
1*Martin Valerie
2 Taylor
3*Krize Tom
4 Short Danny 933-2677
12617 Apartments
1 Freeman
2 Wells T D
3*Gray Vicki
4*Sowder Lee
12705 Aloha Apartments
1*Measer Thos 935-1974
2 Nash Jimmy

12810 Vacant
12818 Firesheets Michl 935-8223
13002*Gunter Ray
13003 Hair Robt L 937-8345
13004 Ezell Chas 933-2964
13006*Eaton Karen A 933-0558
13008 No Return
13010 Lee Charles E
13012 Scoggin David 937-0348
13014 No Return
13018*Leffridge Wm L Jr @ 937-6155
Vacant
13020 Collins Scotty T
13117 Michaelson W C
13206*Jarvis James M
13209 Vacant
13212 Pellman Naomi Mrs @
13300 Ashby Arth T @ 937-1797
13301*Vincent Jack K
13303 Canaday Gladys Mrs @ 937-2792
13308 Canaday Wayne E @ 937-8843
13322 House John B
13412 Phillips Donald C @ 937-7291
13420 Tharpe Perry L @ 937-4215
13424 Vacant
PENDLETON RD INTERSECTS

ORLEANS CT (VALLEY STATION) FROM DIXIE HWY NORTHWEST TO LOWER RIVER RD 139

ZIP CODE 40272
6500 South Jefferson Christian Church 937-3732
6600 Holton Wm W @
6606 Hicks Euthelda Mrs @ 937-6689
Rear*Stowers Robt
6607*Goodman R
6609*Kirby Kenneth
6610*Dake Richd J 937-5262
6611*Wedinger Craig
6613*Wheeler Wm
6615*Brawand John E Jr
6617 Bennett Albert @ 935-1404
6701 Pearce David R 935-8700
6703 Byrd J D
6705 Clark Gerald M @ 935-1059
MILL CREEK CROSSES
6900 Greenwood Robt @ 935-2347
6901 Woodward Jenner H 935-0935
6902 Vance Larry G @ 935-5763
6903 Bruner Larry D @ 937-2394
6904 No Return
6906 Broughton James R @
6909 Kelley John P @ 937-6736
7005*Owens Harold V @
7007 Allen Louis R @ 937-8400
7009 Brison Mary Mrs 937-2215
7101*Lucas Benj @ 935-5855
7105 Rogers Lee @ 937-3140
7109 Fowler Wm L @ 937-6724
7113 Brown John G @ 937-4265
7115*Milby James @ 937-5702
7201 Grant Thos R @ 937-4911
7215*House Larry D
7301 Morris Barbara A Mrs @ 935-7748
7305 Vacant
7312 No Return
LOWER RIVER RD INTERSECTS

ORMOND RD (ST MATTHEWS BELLEWOOD MARYHILL ESTATES)—FROM WEST OF 265 CHENOWETH LA EAST 142

ZIP CODE 40207
3800 Smith Andrew D @ 895-3068
3801*Gardner Thos A @ 893-2374
3802 Downey Lester C @ 893-7649
3803 Gaines Charles E @ 896-1168
3804 Jolly Geneva Mrs @ 897-5661
3805 Clore Paul P @ 895-1083
3806 Stine Douglas L @ 897-3018
3807 Caswell Robt L @ 895-1964
3808 Fravert Gary F @ 895-4429
3809 Slinker Donald @ 897-9283
3810 Morrow Charles W @ 897-4633
3811 Yale Richard S 895-9339
3812 Aldridge Dale A @ 895-6117
3813 March Gekhusa P III @ 895-6145
3814 Vance Gary L @ 895-2710
3815*Teegarden P J 897-7758
3816 Byron Eug A @ 895-8198
3817 Hussung John T @ 897-1083
3818 Caswell Robt F @ 895-9985
3819 Flint Saml E @ 896-4823
3820 Huber Edw L @ 893-0811
3821*Oney Agnes @ 897-0538
3822 Gutermuth Geo W @ 893-5258
3823 Vacant
3824 Heins Geo @ 895-6225
3825 La Duke Ruth H Mrs @ 895-7564
3826 Minogue Martin H Jr @ 896-0518
3827*Maynard E Gordon 897-6117
3828 Bruenderman Lucille M Mrs @ 896-1312
3829 Kriel Geo E Jr @ 893-7817
3830 Lincoln Bernard J @ 897-1125
3831 Everhart Art A Mrs @ 896-1512
3832 Owens Jane G Mrs @ 896-8373
3833 Yann Richd F @ 893-5093
3834 Moore Harold G @ 895-1513
3835*Neely Delton @ 896-0551
3836 Bauer Louis H Jr @ 897-2306
3837 Griffey David J @
3838*Hand Chris R @ 897-0897
3839 Goodwyn Sandra
CHENOWETH LA INTERSECTS
BELLEWOOD LIMITS
3921 Kemp A Harcourt @ 897-3069
3922 Bellewood City Ofcs 897-3069
Bellewood Atty
Bellewood Chairman Of Bd
Bellewood Tax Assessor
Bellewood Clk-Treas 897-3069
Bellewood Trustees
3923 Vandegriff Jim W @ 897-6045
3924 Gray Danl T Jr @ 896-6042
RIDGWAY COR ENDS
3925 Stone Raidy C Mrs @ 895-2067
3927 Torin Geo D @ 896-8710
3928 Teegahn A Perry @ 896-0108
3929 Beck Eliz W Mrs @ 896-6317
ST MATTHEWS AV INTERSECTS
4000 Stone James C III @ 893-2917
4001 Durham Lloyd W @ 895-1593
4002 Glass W Clyde @ 896-4395
4003 Peter Arth C @ 896-0504
4004 Mansfield Wm J @ 895-8440
4016 Lewis W Grant @ 895-8909
4023 Cook Eliz T Mrs @ 895-0631
4025 Bates Ralph R @ 896-0449
4026 Janzen Edw C @ 893-5025
4035 Whitney Della H Mrs @ 897-2937
4037 Christie James T @ 893-2943
4038 Parish Joseph G Jr @ 897-2176
4039 Wood Susan A Mrs @ 895-2031
CHIPPEWA RD INTERSECTS

ORELL RD W (VALLEY STATION) FROM DIXIE HWY NORTHWEST TO LOWER RIVER RD 139

ZIP CODE 40272
6500 South Jefferson Christian Church 937-3732
6600 Holton Wm W @
6606 Hicks Euthelda Mrs @ 937-6689
Rear*Stowers Robt
6607*Goodman R
6609*Kirby Kenneth
6610*Dake Richd J 937-5262
6611*Wedinger Craig
6613*Wheeler Wm
6615*Brawand John E Jr
6617 Bennett Albert @ 935-1404
6701 Pearce David R 935-8700
6703 Byrd J D
6705 Clark Gerald M @ 935-1059
MILL CREEK CROSSES
6900 Greenwood Robt @ 935-2347
6901 Woodward Jenner H 935-0935
6902 Vance Larry G @ 935-5763
6903 Bruner Larry D @ 937-2394
6904 No Return
6906 Broughton James R @
6909 Kelley John P @ 937-6736
7005*Owens Harold V @
7007 Allen Louis R @ 937-8400
7009 Brison Mary Mrs 937-2215
7101*Lucas Benj @ 935-5855
7105 Rogers Lee @ 937-3140
7109 Fowler Wm L @ 937-6724
7113 Brown John G @ 937-4265
7115*Milby James @ 937-5702
7201 Grant Thos R @ 937-4911
7215*House Larry D
7301 Morris Barbara A Mrs @ 935-7748
7305 Vacant
7312 No Return
LOWER RIVER RD INTERSECTS

ORLANDI CT (JEFFERSONTOWN) EAST TO 3307 CHARLANE PKWY 1 SOUTH OF GALENE DR 120

ORIOLE CT (AUDUBON PARK) FROM 8303 THRUSH RD EAST TO ORIOLE DR SOUTH TO AUDUBON PKWY
ZIP CODE 40213
1017 Ogden Paul J Jr @ 635-6852
1021 Robinson Marion H @ 635-7311
1025 Doll Elmore T @ 635-5697

ORLANDI CT (JEFFERSONTOWN) EAST TO 3307 CHARLANE PKWY 1 SOUTH OF GALENE DR 120

ZIP CODE 40299
9800 Orlandi John T @ 267-1782
9801 Young Richd A Jr @ 267-0438
9802 Taylor Harold A @ 267-6764
9803 Lassiter J Riley @ 267-5884
9804 Bates Shirley A @ 267-9800
9805 Sherman Walter M @ 267-5675
9806*Young James
9807 Alvey Wm @ 267-8548
9808*Farrington J W @ 267-4527
9809 Gommer Mary R @ 267-8917
9810 Hahn Thos M @ 267-7612
9811 Hahn Michl R @
CHARLANE PKWY INTERSECTS

ORLANDI CT (JEFFERSONTOWN) EAST TO 3307 CHARLANE PKWY 1 SOUTH OF GALENE DR 120

ZIP CODE 40299
9800 Orlandi John T @ 267-1782
9801 Young Richd A Jr @ 267-0438
9802 Taylor Harold A @ 267-6764
9803 Lassiter J Riley @ 267-5884
9804 Bates Shirley A @ 267-9800
9805 Sherman Walter M @ 267-5675
9806*Young James
9807 Alvey Wm @ 267-8548
9808*Farrington J W @ 267-4527
9809 Gommer Mary R @ 267-8917
9810 Hahn Thos M @ 267-7612
9811 Hahn Michl R @
CHARLANE PKWY INTERSECTS

ORIOLE DR (AUDUBON PARK) FROM 10911 HESS LA SOUTH TO CARDINAL DR 5 EAST OF PRESTON 120

ZIP CODE 40213
3101 Klusman Anna R Mrs @ 634-9901
3103 Wibbels Othmar C @ 634-8456
3105*Swartz Carroll @ 637-6890
3107 Duert Joseph S @ 634-3392
3111 Shelton Wm A @ 635-7652
3112 Gillespie James C @
3115 Hart Roy K 635-6504

ORLANDI CT (JEFFERSONTOWN) EAST TO 3307 CHARLANE PKWY 1 SOUTH OF GALENE DR 120

ZIP CODE 40299
9800 Orlandi John T @ 267-1782
9801 Young Richd A Jr @ 267-0438
9802 Taylor Harold A @ 267-6764
9803 Lassiter J Riley @ 267-5884
9804 Bates Shirley A @ 267-9800
9805 Sherman Walter M @ 267-5675
9806*Young James
9807 Alvey Wm @ 267-8548
9808*Farrington J W @ 267-4527
9809 Gommer Mary R @ 267-8917
9810 Hahn Thos M @ 267-7612
9811 Hahn Michl R @
CHARLANE PKWY INTERSECTS

ORLEANS CT (VALLEY STATION) FROM DEAD END WEST TO TARRYTOWNE RD 169

ZIP CODE 40272
4600 Sparks Terry L @
4601 Chasteen Mary Mrs @

CHIPPEWA RD INTERSECTS 642

4040 Henderson John B @ 893-7364
4041 Graf Alvin W @ 897-2641
BONNIEWOOD LA BEGINS
4042 Sullivan Dan Jr @ 893-5309
4043 Bishop Thos Jr @ 896-8310
4044 Weldon Geo C Jr @ 896-4536
4045 Mc Carty Laurence R @ 896-8638
4047 Watjen Virginia P Mrs @ 896-1593
4048 Dalrymple Wm L @ 896-8124
4049 Spencer Charles M @ 895-9815
4051 Thompson Walter L @ 896-4767
MARYHILL ESTATES LIMITS
CHERRYWOOD RD ENDS
FATIMA LA BEGINS
4100 Meagher James L Jr @ 895-4086
4101 Jones Robt L @ 895-3669
4102 Mercke W Keith @ 895-8706
4103 Frey Wm J @ 896-6050
4104 Riegling Robt J @ 895-7091
4106 Pfeiffer Charles W @ 895-2864
4108 Holtz C Randolph @ 893-3001
YANCY LA BEGINS
4109*Mascarish Richd @ 896-4034
4110 Vacant
4111 D'Antoni Joseph C @ 895-9256

13100 Aiken Rd.

244-0071

968-1065 or 367-9455

4815 KNOPP AVE.

MINI-STORAGE
QUAL RESIDENTIAL
FREE ESTIMATES

ORELL RD 1976

250

ORANGE BLOSSOM RD—Contd
6801 Bagley Ronald @ 969-7385
6802 Wilson Stanley
6803 Krupp Norbert J @ 964-9512
6804 Oakorn Noel @
6805 Young David L @
6807 Lewis Willard L @ 964-3040
SUNDAY DR INTERSECTS
6813 Bryan Kenneth R @ 964-0296
6814 Boldin Robt A @ 964-3159
6815 Raible Tommy @ 969-1681
6816 Bennett S R Jr @ 964-7573

ORCHARD WAY (SHIVELY VINCINITY)—SOUTH TO HARLAGE CT 1 EAST OF CANE RUN RD

ZIP CODE 40216
FARNSELEY RD INTERSECTS
4100 Greenwell Harry M @ 448-1827
4101 Montgomery John T @ 448-1602
4102 Medley Joseph A @ 447-0065
4103 Turley Herbert H @ 448-1829
PRISCILLA CT ENDS
4104 West End Window Cleaning Co 447-1185
Berry Clifton E @ 447-1185
4105 Sumner Le Roy @ 448-2953
4106 Braune Wm A @ 447-0456
TEDMARK CT ENDS
4107 Smith Renzel @ 447-0967
4109 Mings John R @
4110 French Richd M @ 447-0087
4111 Doyle Wade C @ 447-1071
WINE RD INTERSECTS
4116 Allen Lovis M Mrs @ 447-1021
4117 Campbell Junius C @ 447-1188
4118 Vacant
4119 Ruccio Jerry L @ 447-0875
4120 Siefert Roger A @ 447-8381
CILLIA RD BEGINS
4121 Kapfhammer Wm J @ 448-9525
ST DENIS AV INTERSECTS
MONICA LYNN DR ENDS
4220*Bell Charlie @ 449-3105
4222 No Return
4224 Enselin Gertrude
HARTLAGE CT INTERSECTS

ORCHARD MANOR CIR —FROM CLINGSTONE WAY SOUTHWEST IN A SEMI-CIR

ZIP CODE 40220
3204 Thillman Pts
1*Decker Claude
2 Hale Don 454-7093
3*Hopkins Richd 459-8440
4 Seiger Deborah Mrs 459-9465
3205 Apartments
1 Bybee Paul V 451-0089
2 Hosea Charles M 452-6521
3 Matera Bertie C
4 Richards Raymond J 458-7896
3206 Apartments
1*Thomas Norman 459-2297
6*Burnett Doug 454-3691
7 Morris Thomas K 459-8265
8*Vest Wm
3207 Apartments
1 Bleicher Ada Mrs 451-4588
2 Campbell Tyler 451-6058
3 Dreisbach Wm T 454-7977
4 Wakling Jessamine E Mrs 451-7717
3208 Apartments
9*Breschl Jeffrey
10*Shuttleworth Mary
11 Minturn Wm R
12*Russell Ray
3209 Apartments
1 Hardesty Patk B 458-9548
2 Prentice Helen Mrs 459-0641
3 Solomon Clarence J 456-1836
4 Stephan Lemoine 456-2738
3210 Renaissance Apartments
1 Mc Donald Joan 459-1568
2 Wesley Aug H
3 Dickinson Walter M 456-4133
4 No Return
3211 Karem Abell @ 458-1763
3212 Apartments
1 Greene Richd 454-4133
2 Smith Jack J
3 Greenspan Jack R 459-5243
4*Raigel L W
3213*Stacy Cye 454-0852
3214 Apartments
1 Hilton Mark K
2*Kuerzi Louis C 456-1362
3 Schuessler John F
4 Schnell D W
3215 Vacant
3216 Apartments
1 Jansing Geo W 458-3828
2*Smarr J V 452-2532
3 Vacant
4 Marriam S E 459-6192
3217*Sucker Bruce 456-1344
3218 Apartments
1 Terrell Martina S Mrs 458-1630
2 Lincoln Eugenia 458-8238
3 Nance Mary E Mrs 459-7288
4 Tynes P K

3219*Schutz Eliz
3220 Apartments
1 Schwartz Pauline Mrs 459-6956
2 Hartmann Henrietta L Mrs 459-1392
3 Satterfield Clayton L II 456-4657
4*Daniel Terry E 454-7581
3221*Brimmo Ayoboola I 454-7276
3222 Apartments
1 Hayes Jimmie W 459-8736
2*Eckert Ronnie
3*Mc Allister Harry J
4 Finck Wm 451-5659
3223 Lorenz Anastasia Mrs 459-2447
3224 Orchard Manor Circle Apartments
11*Tucker Dorothy Mrs
12*Renfro Marvin
13 Barnes Benjamin H Jr 458-5101
14*Baker Richd
15*Chowning Karen L Mrs
16*Ennis Bryan
17 Fields Emmett 451-9280
18*Bidell Stephanie
3225*Meier John C 456-2678
19*Jackson Johnny
3228 Apartments
1 Drury Wm
2*Stroiman Yvonne
3*Stump Deborah Mrs
4 Bradford Paul
5*Fields Randal
6*Rivers Peel
7*Ruth Richd
8 Squires Carolyn
9*Beck David
10*Hope Margt Mrs
3229*Stonestreet Michl B 454-4795
1*Hess Michl W 456-6253
3232 Apartments
1 Macci M H
2 Morgan J
3 Bennett Jerry C 459-0970
3233*Metzmeier Gary 458-7416
4*Fitzgerald Virginia 454-3709
3234 Apartments
1 Bolton Charles Mrs
2 Hampton Flournoy W 459-4375
3*Carson Steve
4*Daly John
1*Price Wm O 456-4825
3236 Apartments
1 Mc Cord Elmer L 454-5641
2 Whelan R Anthony
3 Bailey Mildred Mrs 454-4309
4 Vacant
3237 Apartments
1 Kremer J Richd 459-1193
2 De Hart Masrgt
3*Lynch Danny
4*Algeier Anthony
3238 Apartments
1*French Alvina
2 Vacant
3*Beck M J 456-6669
4*Maynor James
3239 Apartments
1 Kirchoerfer L M 452-9160
2 Gordon Frances M Mrs 458-8168
3 Gordon Patricia R
3*Poppe M M 452-1718
4 Horan H S 454-3609
3240 Nottingham Ct Apts
1*Wilson Orville
2*Wilbert Carol Mrs
3 Levy J L @ 456-4355
4 Mc Donald Claude
3241 Apartments
1*Schneider Arth 452-2842
2 Mc Daniel J
3 Reed Joseph E
4 Gallahue Charles R
3242 Apartments
13*Traugher D L 458-4466
14 Burke Joseph E
15 Fink Joel A 459-9978
16 Abel P K
17 Schenk Virginia 452-9990
18 Pottinger Saml C III 454-4329
19*Nichols Virginia
20 Armstrong Donald Jr 451-4023
21 Gray Glen Jr
22*Stephens Mark A 458-2338
23*Strange John
24*Moison D J
3243 Apartments
1 Mascaro Joseph J 458-4565
2*Mc Mahan M B 452-6457
3 Mabry C D 451-2958
4*Borach Ruth A 454-7653
3245 Apartments
1*Kelly Betty
2*Wade Jess
3*Afful Augustine
4*Paine Stuart
5*Gillham Ruth Mrs 452-2215
6*Ashley Kenneth 451-6067
7*Mc Grath D M
8 Fort Howard H 459-0308
9 Glessner Carl 452-2306
10*Moran Jacques
11*Ungles Ben
12*Gillenwater Lawrence 458-3385
3303 Apartments
1 Vacant
2 Hunt Richd A 458-8349

3 Hutti Josephine E Mrs 451-8286

OREAD RD (BROWNSBORO VILLAGE)—FROM 3838 NAPANEE RD NORTH TO LOTIS WAY 1 WEST OF CHENOWETH LA

ZIP CODE 40207
300 Walter Vincent J @ 896-6073
301 Harvey Sam G @
302 Carrithers Louise @ 896-6268
303 Ferguson Lynne L @ 897-9255
304 Firkins Mildred F Mrs @ 896-0535
305 Walker Lavina P Mrs @ 893-7394
306 Rouse Ansel D @ 896-6511
307 Stone Paul 895-7635
308 West Ethel M Mrs @ 895-2191
309 Phelan Mary F Mrs @ 896-6261
310 Laffan Virginia A @ 895-3379
311 Thomas Albert L @ 895-9764
312 Thomas J Tyler @ 896-1140
313 Prince Junius W III @ 893-2095
314*Mock Elsie D Mrs @ 893-5328
315 Sherman N R @ 896-0618
DRUID HILLS RD INTERSECTS
400 Doyle Hugh J @ 896-4297
401 Drautman James J @ 896-6081
402 Mour Stanley I @ 897-1956
403*Ferris Mead B Jr @ 896-4389
404 Joseph Giesla Mrs @ 896-4596
405 Kircher Irvin L @ 897-2001
406 Hourigan John L Jr @ 896-0897
407 Jones Mary Mrs @ 896-1413
408 Haupt Fred L Jr @ 893-5931
409 Wiley Thos S Jr mrs ags @ 895-2897
410 Arrington Charles C @ 896-1554
411 Allen Charles D @ 895-2314
412 White Dorothy E Mrs @ 895-9706
413 Young E Preston @ 895-1627
414 Schneller Arth H @ 893-2607
415 Gidden W Ben @ 896-8432
416 Best Evelyn L Mrs @ 896-0609
417*Middleton Geo @
418 Lovell Edith G Mrs @ 895-1372
419 Sloan Betty K Mrs @ 895-1126
421 Delleney Richd D Rev @ 895-9616
423 Port Charles B @ 895-1887
425 Brutscher Baldwin L @ 893-2273
427*Widmer Nelson D @ 897-7908
428 Mathews Kenneth @ 896-4603
LOTIS WAY INTERSECTS

OREGON AV (SHIVELY VINCINITY) FROM DIXIE HWY WEST 1 SOUTH OF CITY BOUNDARY LINE

ZIP CODE 40210
1800 Harkleroad Cecil W @ 776-3074
1801 Apartments
1 Mc Gill Harry H 775-6583
2 Vormbrock Leo C 778-7589
3*Thomas Georgie
4*Keherer J J Mrs
1802 Jester Herman E 772-1172
1806 Fogle Eliz L Mrs @ 775-6321
1807 Miller Richd A @ 774-5248
1808 Wilson Martin
1809*Wade Eva
1810 Murphy Geo R @ 774-5814
1811 Kothelmer Geo L @ 772-0093
1812 Rutt David S @ 778-8251
1813 Sanders Floyd @ 772-1306
1814 Timmons Howard W @ 772-9883
1816 Kenney Joseph M @ 772-7878
1817 Torstrick Wm C @ 772-1870
1818 Gramig Wm J @ 778-9622
1819 Vacant
1820 Nelson Alfonso @
1821*Acidiff Walter @
1822 Wright Irene T Mrs @ 775-6886
1823 Wilmoth Leslie A @ 772-1864
1824 Colbert Torrence L 772-9710
1825 Bonn Julia Mrs @ 776-7179
1826*Stegall Thos
1827 Davenport J C 776-2563
1828*Clark Clyde
1829*Wilkins Arch @
S 22D ST INTERSECTS
2100 No Return
2101 Williamson Arth C @
2102 Hand James E @
2103 Vogt Wm @ 772-1992
2104 Burchett Wm R @ 776-7767
2105 Raidt Edw @ 778-9668
2106*Holder Ronnie @ 776-3549
2107 Hanshaw Clarence L @ 772-0670
2108 Keesee Thos H @
2109 Rash Earl @ 772-3444
2110 Children
2111 Root Hiram @ 778-8425
2112 Hill Ralph @ 774-4069
2113 Moore Geo E @ 776-1910
2114 Pape Lloyd C @ 778-6018
2115 Herl Viola F @ 775-6827
2116 Muir James B @ 776-6876
2117*King Shirley
2118 Wilson Ernest @ 774-1426
2119 Hughes Kenneth R @ 776-7543
2120 Nelson Bernard @ 776-7934
2121*Newby Minnie @ 776-6632
2122 Taylor James @ 776-0829
2123 Hightower Charles T @ 776-4979
2124 Mayer La Verne H Mrs @ 772-8397

2125 Owens James A @ 776-6870
2126 Bates Constance E Mrs @ 778-8148
2127 Wright Ernest J Jr @ 778-1259
S 23D ST INTERSECTS
2300 Cottom Harvey L
2301 Snapp Garness D @ 772-0611
2302 Jeffries Gladys S Mrs @ 776-7777
2303 Miller Jerome G @ 772-0110
2304 Jeffries Leola Mrs @ 776-7764
2305 Miller Theo F @ 772-3289
2306 Maier Alvina H Mrs @ 776-5010
2307 Gardner Louise R Mrs @ 775-8239
2308 Gordon Willie @ 776-0885
2309 Baker Julius @ 776-5882
2310*Stallard Charles @ 776-3683
2311 Barbee Lillie M Mrs @ 778-5628
Jamison Jay C
2312 Higdon Evert J @ 772-9110
2313 Hill Effie M Mrs @ 776-8672
2314 Mays Frank @ 778-0959
2315*Carroll John @
2317 Sullivan Mac A @
2320 Roberts Winifred Mrs
OLIVE ENDS

ORELAND MILL RD —FROM MT WASHINGTON RD SOUTH

ZIP CODE 40229
10802 Mc Quilling Donald R @ 964-8992
10803 Schneider John W @ 968-0325
10804 Woodrum Jerald O 964-8762
10805 Nelson Richd L @ 969-5735
10808 Higgins Bertie @ 968-8468
10809 LLOYD CT ENDS
10809 Polley E J 964-2148
10811 Arnett Clarence @
10815 Vacant
CROSSBEAK CT ENDS

ORELL RD E (VALLEY STATION) FROM DIXIE HWY SOUTH TO 6206 PENDLETON RD

ZIP CODE 40272
18101 Gohi John 937-3137
18106 Vacant
1900*Anderson Donald
1908 Haycraft Terry L 935-1924
12012 Davis Maude Mrs @
12013*Ames Steph W
12014 Mines Leonard E
12016 No Return
12017*Laswell Frank D @
12100 Mills Jesse J @ 937-6773
12103 No Return
12104 Sunset Inn Tavern 935-1862
12107 Goldsmith Dorothy Mrs @ 937-4588
12109 Smiddy Joseph @
12110 Kendall Robt E @ 937-3148
12111 Spivey Omer K @ 937-3747
12113 Muss Lindsey W @ 937-3141
12115 Vacant
12117 Shahayda Albert @ 937-0191
ELIZABETH ST ENDS
12124 Bedinger Perry @ 937-3110
12200 Miller Ward @ 937-8789
12201 Arnold Otto @ 937-2877
12202*Mikezell Carl R
12207 Orell Market gro
Giddings Lloyd
12209 No Return
12301 Harris Billy R @ 937-5917
12303 Twin Oaks Mobile Court Trailers
1*Renfrow Arth
2 Richardson Jack 935-9178
3 Vacant
4 Vacant
5*Botts Donald
6 Holt Vincent 935-7400
7*Worth Amy
14*Sweeney James
19*Parrish Lee
32 Vacant
33*Hart Terry
34*Mc Craig Willis
35 Vacant
36*Willis Naomi Mrs
37 Vacant
38*Spears Tommy
39 Webber Beatrice Mrs
40*Hill Larry
41*Payne Steph E
42 Vacant
43*Sullivan Darren
44 Vacant
45 Morgan Louis
46 Young Annie Mrs
47*Brown Ed
12304 Mattingly Wallace M @ 937-8853
12305 Papp
12308 Vacant
12310*Russett Diane
OLD DIXIE HWY BEGINS
12401 Jones Alatha
12403*Boyle J E
12413 Rowan Wm @ 937-3482
12511 Apartments
1*Nutting Bill
2*Burks Wm J
3 Vacant

ORELL RD

4 Vacant
11 Apartments
1 Romines
2*Williams
3 Noll Day
4*Hood Ft
522 Burka Ra
55 Apartments
1*Smith Jo
2*Hash Tr
3*Byrd M
4*Marion
5*Collins J
6 Oakes D
7*Vells L
8 Band Shi
9*Autumn L
perks 93
Trailers
1 Person C
2 French C
3 Brown Jo
4 Martin F
5*Hatfield E
6 Wright L
7 Johnson
8 Payne L
9 Turner C
10 Collins I
11 Thomas
12*Roba J
13 Nelson I
14 Gaither
15 Lambert
16 Weinbre
17 Acher
18 Barber
19 Pope Du
20*Major
21*Koch T
22 Caunell
23 Vacant
24*Wilson
25*Perkins
26*Harrod
27*Lamb I
28 Pugh K
29 Vacant
30 Children
31 Mc Cart
32 Butler J
33 Vacant
34*Adkieso
35*Powell I
36*Weather
37*Burkhe
38 Vacant
39 Calhoun
40 Vacant
41*Levans
42 Vacant
43 Welthen
44 Briendi
45 Yaden V
46 Vacant
47 Montgon
48 Hornback
49*Childers
50*Scott R
51 Richards
52 Gott Ine
53*Thompe
54 Vacant
55 Vacant
56 Vacant
57 Haycraft
58*Thomas
59 Orlovski
60*Stivers
61 Smith H
62*Murphy
63 Hamilton
64 Reeves A
65*Neelson J
66 Pence Je
67*Rodrigu
68*Swell I
69*Jones H
70 Vacant
71 Norman
72 O'Banno
73 Gillespie
74*Baker J
75 Vacant
76 Peluso A
77 Vacant
78 Coons Vi
79 Carybell
80*Jessie D
81*Zulevich
82*Seaton J
83 Goldsmith
84*Reesor
85 Haycraft
86 Vacant
87*Lewis O
88 Parks J
89 Wright F
90 Phillipi F
91*Allen Jo
92*Montgon
93 Gregson
94 Robinson
95*Wathen

ORELL RD 1970



Laybond Protective Linings
(See Index To Advertisers)

Rubber and Synthetic Linings

For Information, Tel. (AC 502) 583-8355

OREGON AV—Contd

- 2308 Gordon Willie © 776-0885
- 2309 Baker Julius © 776-8882
- 2310 Mattingly Mary Mrs © 776-4026
- 2311 Barbee Lillie M Mrs © 778-5628
Jamison Joy C 778-0638
- 2312 White Woodrow © 776-4117
- 2313 Hill Effie M Mrs © 776-8672
- 2314 Durham Leslie L © 772-0443
- 2315 Ashley Pauline Mrs © 778-7561
- 2317 Koch Charles W © 772-1526
- 2320 Cox John F © 778-0711

OLIVE ENDS

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ORELL RD E (VALLEY STATION) FROM DIXIE HWY SOUTH TO 6206 PENDLETON RD

ZIP CODE 40272

- 10418 Martin E L
- 11605 Leadman Ross 937-3277
- 11801 Gohl John
- 11806 Weddle John M 935-3345
- 11900 Hunt Roy S © 937-3156
- 11908 Warren Henry 935-6744
- 12012 Davis Maude Mrs ©
- 12013 Hawkins Red
- 12014 Mines Leonard
- 12016 Armes Wm H Jr © 937-2670
- 12017 Renfrow Wm H © 935-2352
- 12100 Mills Jesse J © 937-6773
- 12103 Thornhill Mary Mrs 937-1222
Sunset Inn Tavern 937-9256
- 12104 Kilgore Blenard H 935-7148
- 12107 Goldsmith Dorothy Mrs © 937-4588
- 12109 Smiddy Ann Mrs 937-9713
- 12110 Kendall Robt E © 937-3148
- 12111 Simcoe Willias J © 937-5996
- 12113 Muss Lindsey W © 973-7141
- 12115 Parker Sharon Mrs
- 12117 Shahayda Albert © 937-0191

ELIZABETH ST ENDS

- 12124 Bedinger Perry © 937-3110
- 12200 Miller Ward © 937-6789
- 12201 Arnold Otto © 937-2577
- 12202 Wagner Ernest
- 12207 Vacant
- 12209 Bratcher Jesse © 937-8527
- 12301 Harris Billy R 937-5917
- 12303 Twin Oaks Court
- Adams Doyal L 937-6822
- Puckett Allen 935-1419
- Pugh Kenneth 937-2679

- 12304 Mattingly Wallace M © 937-8853
- 12308 Vacant

- 12310 White Ernest A 935-5448

OLD DIXIE HWY BEGINS

- 12401 Jones Alfred
- 12403 Rowan Howard
- 12413 Rowan Wm © 937-3482
- 12602 Burks Ray S © 937-3667
- 12607 Autumn Lake Mobile Estates trailer
parks 937-5451
Guenther Henry E
Reddricks Ben B 937-9538
Stephens Ben

- 12609 Apartments
- 1 Wall Peter
- 2 Graham David
- 3 Engelken Charles
- 4 Loken Michl

- 12611 Apartments
- 1 Owen Gerald
- 2 Scope John
- 3 Boudreau Dale
- 4 Beckhom Carl

12613 Apartments

- 1 Whitney Victor
- 2 Maraglo Richd
- 3 Dukes Michl
- 4 Fritschel Larry

12615 Apartments

- 1 Carpenter Jeffrey A
- 2 Adamson Peter
- 3 Clark Charles M
- 4 Wilson Gary

12617 Apartments

- 1 Groover Julian
- 2 Pocusor Ludger
- 3 Carlson Ronald
- 4 Weller Paul

12705 Apartments

- 1 Robichaud Michl 937-7117
- 4 No Return
- 3 Heiber Donald
- 4 Bridges Jimmy

12707 Apartments

- 1 Gera John
- 2 Lindsay Larry
- 3 Vreeland John

12709 Apartments

- 1 Vacant
- 2 Maguire John
- 3 Bizo Robt
- 4 Wright Marshall

12711 Apartments

- 1 Founds Geo
- 2 Caskey Dennis
- 3 Smith Galt
- 4 Perilli Michl

12818 Smith Roy M 935-7606

- 12810 Owen Morris © 937-8613
- 12818 Burney Mervin 935-7347
- 13003 Hair Robt L © 937-8345

Rear Vacant

13016 Under Consta

- 13018 Wade Danny W 937-0553
Davis Lewis M 935-8974
- 13020 Farmer Herbert 935-6487
Knight Glen M

13206 Hellenburg T

- 13209 Michaelson Wm C ©
- 13212 Pellman Naomi Mrs ©
- 13300 Ashby Arth T © 937-1797
- 13301 Graves John S
- 13303 Canaday Clyde E © 937-2792
- 13308 Canady Wayne E ©
- 13412 Phillips Donald C © 937-7291
- 13414 Sharp Perry L 937-4215
- 13420 Dunn J
- 13810 Meadowlawn Baptist Church
PENDLETON RD INTERSECTS

ORELL RD W (VALLEY STATION) FROM DIXIE HWY NORTHWEST TO LOWER RIVER RD

ZIP CODE 40272

- 6404 Kays Charles A 937-4046
- 6500 South Jefferson Christian Church
937-3732
- 6600 Fletcher Walter N © 937-1767
- 6606 Hicks Euthelda Mrs © 937-6689
- 6607 Hubbard Jack 935-3817
- 6609 Deaton John W
- 6610 Seelye Gerald
- 6611 Bishop Myrtle L Mrs © 937-1687
- 6613 Thompson Moye E 937-3914
- 6615 Bell Vincent 937-0767
- 6617 Rogers Warren

163

Rear Bennett Albert © 935-1404

- 6701 Allen Albert ©
- 6703 Washer Larry E 937-9496
- 6705 Capps James S © 937-4016
- 6800 Smith Stanley © 937-0651
- 6802 Woodrum James G 937-7980
- 6803 Byrd Gurvis E © 937-3147

MILL CREEK CROSSES

- 6900 Greenwood James R ©
- 6901 Hutchison Olyer 937-4546
- 6902 Dodson E Ray
- 6903 Bruner Charles M © 937-2394
- 6904 Barnes Eug R ©
- 6906 Sturgeon Abe © 937-4611
- 6909 Kelley John P © 937-6736
- 7005 Hoover Irvin B © 937-6518
- 7007 Allen Louis R ©
- 7009 Henderson Mary Mrs
- 7101 Duggins Shirley L © 937-1139
- 7105 Montgomery Nicholas L 935-8836
- 7109 Fowler Wm L © 937-6724
- 7113 Brown John G © 937-4265
- 7115 Usery John P © 937-5702
- 7201 Meredith Bobby L 935-3255
- 7211 Wilson David K
- 7215 Gagel Herman W Jr 937-9739
- 7301 Morris Randell A
- 7303 Vacant
- 7305 Brown Elzie B © 937-3851
- 7312 Richeson Alice Mrs © 937-4626

LOWER RIVER RD INTERSECTS

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ORIOLE CT (AUDUBON PARK) FROM 3303 THRUSH RD EAST TO ORIOLE DR SOUTH TO AUDUBON PKWY

ZIP CODE 40213

- 1017 Calvert Billy G © 637-6395
- 1021 Robinson Marion H © 635-7311
- 1025 Freeman Mary S Mrs © 635-5697

ORIOLE DR (AUDUBON PARK) FROM 1071 HESS LA SOUTH TO CARDINAL DR, 5 EAST OF PRESTON

ZIP CODE 40213

- 3101 Klusman Anna R Mrs © 634-9901
- 3103 Wibbels Othmar C © 634-8456
- 3105 Widmer Alvin J © 634-8447
- 3107 Duerr Joseph S © 634-3392
- 3111 Shelton Wm A © 635-7652
- 3112 Zanone John T © 634-4415
- 3116 Karibo John M © 637-6805
- 3119 Miller Bruce D Jr © 635-7667
Sikking Sarah C Mrs © 634-8212
City Office-Audubon Park 635-7667
- 3120 Starr Clarence C © 636-2923
- 3123 Fields Wm J © 634-9026
Mc Coy Agnita Mrs 635-5393
- 3124 Snyder Kathryn B Mrs © 634-4851
- 3127 Kilkenny Edmund J © 635-7002
- 3128 Ballard Joseph © 636-1538
- 3131 Kuersteiner Cornelia D Mrs ©
635-5354
- 3132 Bohrman Erwin W 634-8726
Waldman Eva H Mrs © 634-0189
AUDUBON PKWY INTERSECTS
- 3201 Nussbaum Karl © 634-9791
- 3207 Dick Arth H © 634-8191

ORIOLE CT ENDS

- 3210 Marshall John Jr © 634-1168
- 3211 Stucker Robt F © 634-1148
- 3215 Senn M Brooks © 637-7865

ORIOLE

- 3219 Hein
- DOVE I
- 3300 Max
- 3303 Stebl
- 3305 Chin
- 3306 Cook
- 3307 Carr
- 3308 Aller
- 3309 Wad
- 3310 Anz
- 3311 Ratt
- 3312 Welk
- 3314 Web
- 3315 Erns
- 3316 O'Ba
- 3318 Mey
- 3321 Whit
- 3323 Badg
- CARDI

ORION P FROM SOUTH

- ZIP CO
- 5800 Raw
- 5802 O'M
- 5803 Mac
- 5805 App
- ROUND
- 5808 Prui
- 5810 Hibb
- 5812 Sim
- 5813 Prui
- Pru
- 5814 Coh
- LIME P
- 5817 Brov
- 5818 Vac
- 5819 Bre
- 5820 No
- 5821 Lov
- 5822 Mc
- 6000 Joh
- 6001 Hirs
- 6005 Klei
- 6008 Smi
- 6100 Ash
- 6101 Port
- 6105 Hin
- 6018 Stev
- REGAL
- 6200 Den
- 6201 Kes
- 6205 Mat
- 6208 Zim
- 6209 Day
- 6211 Sco
- 6212 Mil

ORLAN EAST SOUTH

- ZIP CO
- 9800 Or
- 9801 You
- 9802 Tay
- 9803 Las
- 9804 Bat
- 9805 She
- 9806 Wo
- 9807 Hu
- 9808 Eck

Appendix F

Questionnaires

**ASTM E 1527-13
User Questionnaire
11801 E Orell Rd
Louisville, KY 40272**

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

NO

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any 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

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). 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?

NO

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?

YES

(5.) Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30). 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*?

NO

ASTM E 1527-13
User Questionnaire
11801 E Orell Rd
Louisville, KY 40272

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

NO

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

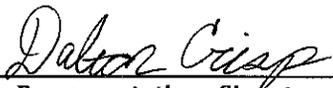
NO

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

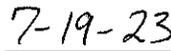
NO

(6.) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). 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*?

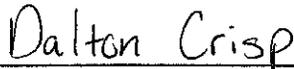
NO



Representatives Signature



Date



Representatives Name

Appendix G

Federal and State Database Report

11801 E Orell Rd
11801 E Orell Rd
Louisville, KY 40272

Inquiry Number: 7390007.2s
July 14, 2023

The EDR Radius Map™ Report with GeoCheck®



Received March 22, 2024

Planning & Design

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

23-ZONE-0144

FORM-LBC-JUS

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Physical Setting Source Summary	A-2
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

11801 E ORELL RD
LOUISVILLE, KY 40272

COORDINATES

Latitude (North): 38.0857750 - 38° 5' 8.79"
Longitude (West): 85.8765220 - 85° 52' 35.47"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 598527.4
UTM Y (Meters): 4215722.0
Elevation: 448 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13046264 KOSMOSDALE, KY
Version Date: 2019

Southeast Map: 13046288 VALLEY STATION, KY
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200612
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 11801 E ORELL RD
 LOUISVILLE, KY 40272

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CRAWFORDS TRANSMISSI	11503 DIXIE HWY	EDR Hist Auto	Lower	160, 0.030, WNW
A2	THORNTON OIL NO 49	11700 S DIXIE HWY	UST	Lower	806, 0.153, West
A3	THORNTON OIL NO. 49	11700 DIXIE HWY	RCRA NonGen / NLR	Lower	806, 0.153, West
4	MIDDLETOWN MANOR	12010 U.S. HIGHWAY 6	RCRA NonGen / NLR, FINDS, ECHO	Higher	1059, 0.201, North
5	TIERNEY AVE CONDOMIN	11607 TIERNEY AVE.	SHWS, CDL	Lower	1961, 0.371, WNW
6	OLD DIXIE LANDFILL	12495 OLD DIXIE HWY	SWF/LF	Lower	2436, 0.461, SSW
7	MCCANDLESS PROPERTY	6402 MCCANDLESS CIRC	SHWS, CDL	Lower	2576, 0.488, SSW
8	GIBSON PROPERTY	6213 SUMMER LAKE DRI	SHWS, CDL	Lower	2995, 0.567, SSE
B9	BARNARD PROPERTY	4186 SUMMERVIEW DR.	SHWS, CDL	Lower	3415, 0.647, South
B10	BARNARD PROPERTY	4186 SUMMER VIEW DRI	SHWS, CDL	Lower	3415, 0.647, South
11	MCCONNELL PROPERTY	12513 EAST ORELL ROA	SHWS, CDL	Lower	3747, 0.710, South
12	LESCH PROPERTY	2786 AUTUMN LAKE DRI	SHWS, CDL	Lower	3928, 0.744, South
13	KIMS VALLEY STATION	10631 DIXIE HIGHWAY	SHWS, PFAS	Higher	4669, 0.884, NNE
14	ROLLING THUNDER CYCL	12608 DIXIE HIGHWAY	SHWS	Lower	4679, 0.886, SSW
15	MOSS PROPERTY	6107 BLEVINS GAP ROA	SHWS, CDL	Lower	5208, 0.986, South
16	DIXIE HIGHWAY IMPOUN	NONE	SHWS	Lower	5219, 0.988, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

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

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
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

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... State spills

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
PFAS NPL..... Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES..... Federal Sites PFAS Information
PFAS TSCA..... PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST..... PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR..... PFAS Contamination Site Location Listing
PFAS WQP..... Ambient Environmental Sampling for PFAS
PFAS NPDES..... Clean Water Act Discharge Monitoring Information
PFAS ECHO..... Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING..... Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT... All Certified Part 139 Airports PFAS Information Listing

EXECUTIVE SUMMARY

AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Detections Site Listing
AIRS.....	Permitted Airs Facility Listing
ASBESTOS.....	Asbestos Notification Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Environmental Lead Program Report Tracking Database
NPDES.....	Permitted Facility Listing
UIC.....	UIC Information
MINES MRDS.....	Mineral Resources Data System
PFAS TRIS.....	List of PFAS Added to the TRI

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

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 03/22/2023 has revealed that there are 11

EXECUTIVE SUMMARY

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>
KIMS VALLEY STATION Facility Id: 52497 Facility Status: Active	10631 DIXIE HIGHWAY	NNE 1/2 - 1 (0.884 mi.)	13	27
Lower Elevation	Address	Direction / Distance	Map ID	Page
TIERNEY AVE CONDOMIN Facility Id: 50703 Facility Status: Closed	11607 TIERNEY AVE.	WNW 1/4 - 1/2 (0.371 mi.)	5	21
MCCANDLESS PROPERTY Facility Id: 107133 Facility Status: Closed	6402 MCCANDLESS CIRC	SSW 1/4 - 1/2 (0.488 mi.)	7	22
GIBSON PROPERTY Facility Id: 120721 Facility Status: Closed	6213 SUMMER LAKE DRI	SSE 1/2 - 1 (0.567 mi.)	8	23
BARNARD PROPERTY Facility Id: 103000 Facility Status: Closed	4186 SUMMERVIEW DR.	S 1/2 - 1 (0.647 mi.)	B9	24
BARNARD PROPERTY Facility Id: 103000 Facility Status: Closed	4186 SUMMER VIEW DRI	S 1/2 - 1 (0.647 mi.)	B10	24
MCCONNELL PROPERTY Facility Id: 110315 Facility Status: Closed	12513 EAST ORELL ROA	S 1/2 - 1 (0.710 mi.)	11	25
LESCH PROPERTY Facility Id: 116747 Facility Status: Closed	2786 AUTUMN LAKE DRI	S 1/2 - 1 (0.744 mi.)	12	26
ROLLING THUNDER CYCL Facility Id: 52510 Facility Status: Closed	12608 DIXIE HIGHWAY	SSW 1/2 - 1 (0.886 mi.)	14	28
MOSS PROPERTY Facility Id: 120283 Facility Status: Closed	6107 BLEVINS GAP ROA	S 1/2 - 1 (0.986 mi.)	15	28
DIXIE HIGHWAY IMPOUN Facility Id: 52154 Facility Status: Closed	NONE	SSW 1/2 - 1 (0.988 mi.)	16	29

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 08/25/2022 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD DIXIE LANDFILL Status: Terminated Facility Id: 43735	12495 OLD DIXIE HWY	SSW 1/4 - 1/2 (0.461 mi.)	6	21

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 05/02/2023 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THORNTON OIL NO 49 Tank Status: TRM Tank Status: TAC Facility Id: 60487	11700 S DIXIE HWY	W 1/8 - 1/4 (0.153 mi.)	A2	8

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIDDLETOWN MANOR EPA ID:: KYD985081801	12010 U.S. HIGHWAY 6	N 1/8 - 1/4 (0.201 mi.)	4	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THORNTON OIL NO. 49 EPA ID:: KYR000044800	11700 DIXIE HWY	W 1/8 - 1/4 (0.153 mi.)	A3	15

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CRAWFORDS TRANSMISSI	11503 DIXIE HWY	WNW 0 - 1/8 (0.030 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7390007.2S



-  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: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 LAT/LONG: 38.085775 / 85.876522

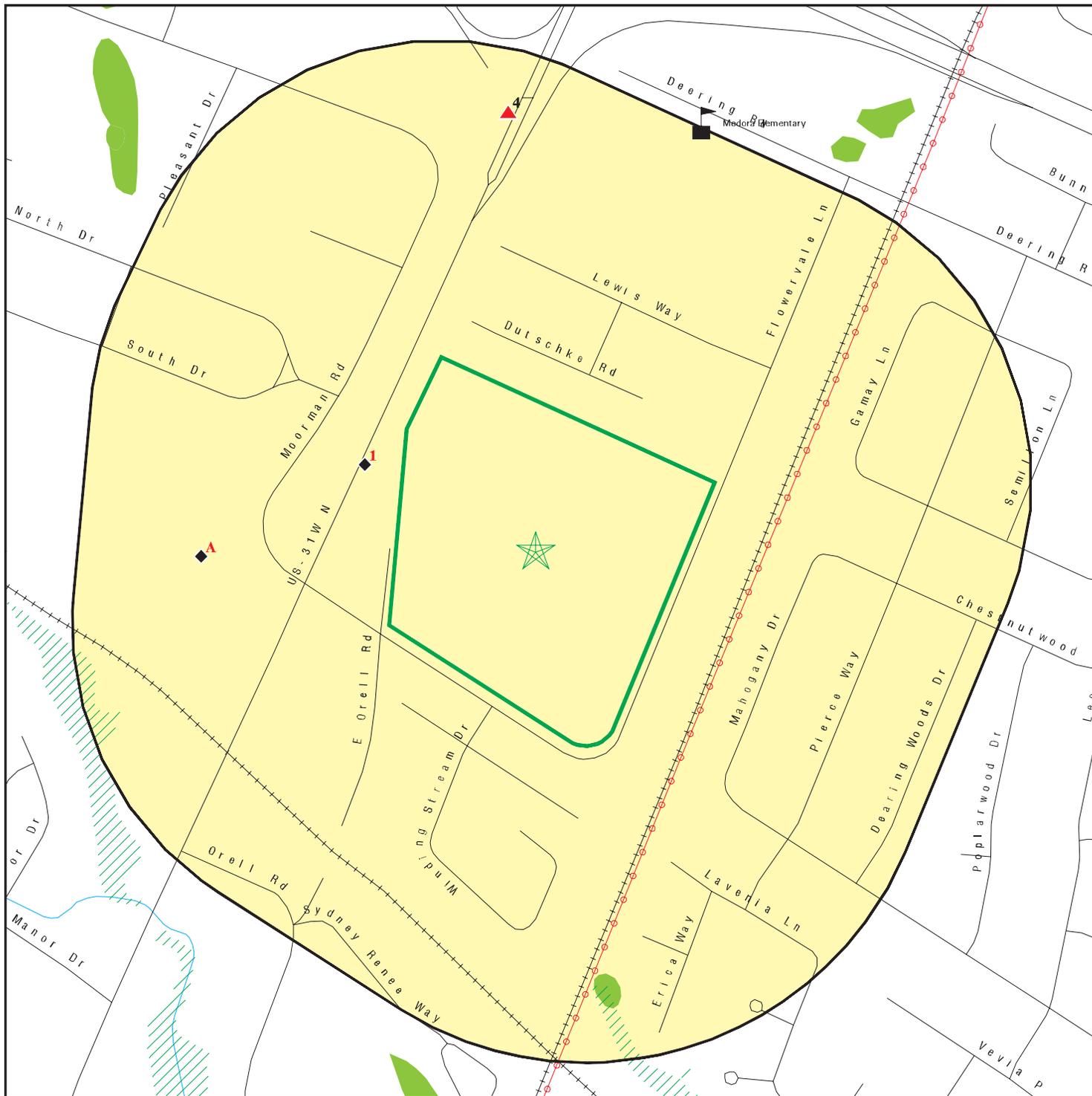
Reviewed March 22, 2024

Planning & Design

CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2S
 DATE: July 14, 2023 10:19 am

23-ZONE-0144

DETAIL MAP - 7390007.2S



-  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
-  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: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville KY 40272
 LAT/LONG: 38.085775 / 85.876522

Reviewed March 22, 2024

Planning & Design

CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2S
 DATE: July 14, 2023 10:20 am

23-ZONE-0144

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	2	9	NR	11
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>Lists of state and tribal leaking storage tanks</i>								
PSTEAF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SB193	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	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>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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	2	NR	NR	NR	2

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	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS TP			NR	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
WNW
< 1/8
0.030 mi.
160 ft.

CRAWFORDS TRANSMISSION
11503 DIXIE HWY
SHIVELY, KY 40272

EDR Hist Auto **1014175543**
N/A

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
444 ft. 1994 CRAWFORDS TRANSMISSION AUTOMOBILE REPAIRING & SERVICE

A2
West
1/8-1/4
0.153 mi.
806 ft.

THORNTON OIL NO 49
11700 S DIXIE HWY
LOUISVILLE, KY 40222
Site 1 of 2 in cluster A

UST **U003180136**
N/A

Relative:
Lower

UST:

Name:	THORNTON OIL NO 49
Address:	11700 S DIXIE HWY
City,State,Zip:	LOUISVILLE, KY 40222
Sequence Id:	1580056
Facility ID:	60487
Owner Name:	Thorntons LLC
Owner Address:	2600 James Thornton Way
Owner Address2:	Not reported
Owner Address3:	Not reported
Owner City,St,Zip:	Louisville, KY 40245
Internal Document ID:	0
Latitude:	-85.880833
Longitude:	38.085
Inert Material Code:	Not reported
Removed Date:	08/03/2006
Change in Service Date:	Not reported
Tank Pit Num:	Not reported
Tank Mfg Code:	FRP
Tank Overfill Protection:	FLR
Last Tank Test Date:	Not reported
Relined Date:	Not reported
Lining Insp Date:	Not reported
Pipe Release Detection:	NON
Pipe Rel Detect Suc Code:	NON
Pipe Leak Detect Code:	Not reported
Last Contained Date:	Not reported
Pipe Mfg Code:	FRP
Last Pipe Test Date:	05/09/2006
Last CP Test Date:	03/01/2002
Added To Flex Date:	Not reported
Added To Piping Date:	05/01/2003
Decode For Tstatus:	Removed Tank Verified
Decode For Inertmatcd:	Not reported
Decode For Tmatcode:	Fiberglass Reinforced
Decode For Textcrprcd:	Not Applicable
Decode For Treldetcd:	Automatic Tank Gauging
Decode For Tintprotcd:	Not Applicable
Decode For Tsplprevcd:	Single Wall Spill Bucket
Decode For Tovflprvcd:	Flow Restrictor
Decode For Pmatcode:	Fiberglass Reinforced Plastic
Decode For Pextcoprcd:	Not Applicable

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Decode For Ptypecode: Pressurized
Decode For Preldetcod: None
Decode For Preldetsuc: None
Decode For Plekdetcod: Not reported
Decode For Tsubcd: Gasoline
Decode For Tmancd: Fiberglass Manufacturer Unknown
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 1
Tank Status: TRM
Installation Date: 03/01/1988
Closed In Place Date: Not reported
Capacity in Gallons: 12000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: Not reported

Inert Material Code: Not reported
Removed Date: 08/03/2006
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: Not reported
Tank Overfill Protection: FLR
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: NON
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 05/09/2006
Last CP Test Date: 03/01/2002
Added To Flex Date: Not reported
Added To Piping Date: 05/01/2003
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Fiberglass Reinforced
Decode For Textcrprd: Not Applicable
Decode For Treldetcod: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Single Wall Spill Bucket
Decode For Tovflprvcd: Flow Restrictor
Decode For Pmatcode: Fiberglass Reinforced Plastic
Decode For Pextcoprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preldetcod: None
Decode For Preldetsuc: None
Decode For Plekdetcod: Not reported
Decode For Tsubcd: Gasoline
Decode For Tmancd: Not reported
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 2
Tank Status: TRM
Installation Date: 03/01/1988
Closed In Place Date: Not reported
Capacity in Gallons: 12000
Compartment Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Piping Installation Date: Not reported
Added To Tank Date: Not reported

Inert Material Code: Not reported
Removed Date: 08/03/2006
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: Not reported
Tank Overfill Protection: FLR
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: NON
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 05/09/2006
Last CP Test Date: 03/01/2002
Added To Flex Date: Not reported
Added To Piping Date: 05/01/2003
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Fiberglass Reinforced
Decode For Textcrprcd: Not Applicable
Decode For Treltdetcd: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Single Wall Spill Bucket
Decode For Tovflprvcd: Flow Restrictor
Decode For Pmatcode: Fiberglass Reinforced Plastic
Decode For Pextcoprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preltdetcd: None
Decode For Preltdetsuc: None
Decode For Plekdetcd: Not reported
Decode For Tsubcd: Gasoline
Decode For Tmancd: Not reported
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 3
Tank Status: TRM
Installation Date: 03/01/1988
Closed In Place Date: Not reported
Capacity in Gallons: 12000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: Not reported

Inert Material Code: Not reported
Removed Date: 08/03/2006
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: FRP
Tank Overfill Protection: FLR
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: NON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 05/09/2006
Last CP Test Date: 03/01/2002
Added To Flex Date: Not reported
Added To Piping Date: 05/01/2003
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Fiberglass Reinforced
Decode For Textcrprd: Not Applicable
Decode For Treltcd: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Single Wall Spill Bucket
Decode For Tovflprvcd: Flow Restrictor
Decode For Pmatcode: Fiberglass Reinforced Plastic
Decode For Pextcprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preltcd: None
Decode For Preltcdsuc: None
Decode For Plekdetcd: Not reported
Decode For Tsubcd: Diesel
Decode For Tmancd: Fiberglass Manufacturer Unknown
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 4
Tank Status: TRM
Installation Date: 03/01/1988
Closed In Place Date: Not reported
Capacity in Gallons: 6000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: Not reported

Inert Material Code: Not reported
Removed Date: 08/03/2006
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: FRP
Tank Overfill Protection: FLR
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: NON
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 05/09/2006
Last CP Test Date: 03/01/2002
Added To Flex Date: Not reported
Added To Piping Date: 05/01/2003
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Fiberglass Reinforced
Decode For Textcrprd: Not Applicable
Decode For Treltcd: Automatic Tank Gauging

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Single Wall Spill Bucket
Decode For Tovflprvcd: Flow Restrictor
Decode For Pmatcode: Fiberglass Reinforced Plastic
Decode For Pextcoprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preldetcod: None
Decode For Preldetsuc: None
Decode For Plekdetcod: Not reported
Decode For Tsubcd: Kerosene
Decode For Tmancd: Fiberglass Manufacturer Unknown
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 5
Tank Status: TRM
Installation Date: 03/01/1988
Closed In Place Date: Not reported
Capacity in Gallons: 6000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: Not reported

Inert Material Code: Not reported
Removed Date: Not reported
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: XER
Tank Overfill Protection: ASD
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: ELD
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 05/17/2019
Last CP Test Date: Not reported
Added To Flex Date: 06/30/2006
Added To Piping Date: Not reported
Decode For Tstatus: Active
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Double Wall Fiberglass
Decode For Textcrprcd: Not Applicable
Decode For Treldecod: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Double Wall Spill Bucket
Decode For Tovflprvcd: Automatic Shutoff Device
Decode For Pmatcode: Double Wall Fiberglass
Decode For Pextcoprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preldetcod: Electronic Leak Detection
Decode For Preldetsuc: None
Decode For Plekdetcod: Not reported
Decode For Tsubcd: GAS-UNL-Reg Unl Gas
Decode For Tmancd: Xerxes
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Tank Status: TAC
Installation Date: 06/30/2006
Closed In Place Date: Not reported
Capacity in Gallons: 20000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: 06/30/2006

Inert Material Code: Not reported
Removed Date: Not reported
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: XER
Tank Overfill Protection: ASD
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: ELD
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 11/01/2007
Last CP Test Date: Not reported
Added To Flex Date: 06/30/2006
Added To Piping Date: Not reported
Decode For Tstatus: Active
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Double Wall Fiberglass
Decode For Textcrpcd: Not Applicable
Decode For Treltcd: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Double Wall Spill Bucket
Decode For Tovflprvcd: Automatic Shutoff Device
Decode For Pmatcode: Double Wall Fiberglass
Decode For Pextcprcd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preltcd: Electronic Leak Detection
Decode For Preltcdsuc: None
Decode For Plekdetcd: Not reported
Decode For Tsubcd: Ethanol
Decode For Tmancd: Xerxes
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 7
Tank Status: TAC
Installation Date: 06/30/2006
Closed In Place Date: Not reported
Capacity in Gallons: 12000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: 06/30/2006

Inert Material Code: Not reported
Removed Date: Not reported
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: XER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Tank Overfill Protection: ASD
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: ELD
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 10/31/2007
Last CP Test Date: Not reported
Added To Flex Date: 06/30/2006
Added To Piping Date: Not reported
Decode For Tstatus: Active
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Double Wall Fiberglass
Decode For Textcrprd: Not Applicable
Decode For Treltcd: Automatic Tank Gauging
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Double Wall Spill Bucket
Decode For Tovflprvcd: Automatic Shutoff Device
Decode For Pmatcode: Double Wall Fiberglass
Decode For Pextcoprd: Not Applicable
Decode For Ptypecode: Pressurized
Decode For Preltcd: Electronic Leak Detection
Decode For Preltcdsuc: None
Decode For Plekdetcd: Not reported
Decode For Tsubcd: GAS-PRM-Prem Unl Gas
Decode For Tmancd: Xerxes
Decode For Pmancd: Fiberglass Manufacturer Unknown
Subject Item ID: 8
Tank Status: TAC
Installation Date: 06/30/2006
Closed In Place Date: Not reported
Capacity in Gallons: 12000
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: 06/30/2006

Inert Material Code: Not reported
Removed Date: Not reported
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: XER
Tank Overfill Protection: ASD
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: ELD
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: Not reported
Last Contained Date: Not reported
Pipe Mfg Code: FRP
Last Pipe Test Date: 04/06/2008
Last CP Test Date: Not reported
Added To Flex Date: 06/30/2006
Added To Piping Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THORNTON OIL NO 49 (Continued)

U003180136

Decode For Tstatus: Active
 Decode For Inertmatcd: Not reported
 Decode For Tmatcode: Double Wall Fiberglass
 Decode For Textcrprcd: Not Applicable
 Decode For Tredetcod: Automatic Tank Gauging
 Decode For Tintprotcd: Not Applicable
 Decode For Tsplprevcd: Double Wall Spill Bucket
 Decode For Tovflprvcd: Automatic Shutoff Device
 Decode For Pmatcode: Double Wall Fiberglass
 Decode For Pextcoprcd: Not Applicable
 Decode For Ptypecode: Pressurized
 Decode For Predetcod: Electronic Leak Detection
 Decode For Preditcsuc: None
 Decode For Plekdetcod: Not reported
 Decode For Tsubcd: Diesel
 Decode For Tmancd: Xerxes
 Decode For Pmancd: Fiberglass Manufacturer Unknown
 Subject Item ID: 9
 Tank Status: TAC
 Installation Date: 06/30/2006
 Closed In Place Date: Not reported
 Capacity in Gallons: 8000
 Compartment Number: 1
 Piping Installation Date: Not reported
 Added To Tank Date: 06/30/2006

A3
West
1/8-1/4
0.153 mi.
806 ft.

THORNTON OIL NO. 49
11700 DIXIE HWY
LOUISVILLE, KY 40272
Site 2 of 2 in cluster A

RCRA NonGen / NLR 1010318273
KYR000044800

Relative:
Lower
Actual:
441 ft.

RCRA Listings:
 Date Form Received by Agency: 20070816
 Handler Name: Thornton Oil No. 49
 Handler Address: 11700 DIXIE HWY
 Handler City,State,Zip: LOUISVILLE, KY 40272
 EPA ID: KYR000044800
 Contact Name: ERIC ZOPH
 Contact Address: LINN STATION ROAD
 Contact City,State,Zip: LOUISVILLE, KY 40223
 Contact Telephone: 502-425-8022
 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: 03
 Mailing Address: LINN STATION ROAD
 Mailing City,State,Zip: LOUISVILLE, KY 40223
 Owner Name: Thornton Oil Corporation
 Owner Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO. 49 (Continued)

1010318273

Operator Name:	Unknown
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed 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
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:	20070821
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Waste Code:	D018
Waste Description:	Benzene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THORNTON OIL CORPORATION
Legal Status:	Private
Date Became Current:	20060914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THORNTON OIL NO. 49 (Continued)

1010318273

Date Ended Current: Not reported
Owner/Operator Address: 10101 LINN STATION ROAD
Owner/Operator City,State,Zip: LOUISVILLE, KY 40223
Owner/Operator Telephone: 502-425-8022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THORTON OIL CORPORATION
Legal Status: Private
Date Became Current: 20060914
Date Ended Current: Not reported
Owner/Operator Address: 10101 LINN STATION ROAD
Owner/Operator City,State,Zip: LOUISVILLE, KY 40223
Owner/Operator Telephone: 502-425-8022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNKNOWN
Legal Status: Private
Date Became Current: 20060914
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNKNOWN
Legal Status: Private
Date Became Current: 20060914
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060914
Handler Name: THORNTON OIL NO. 49
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THORNTON OIL NO. 49 (Continued)

1010318273

Receive Date: 20070816
 Handler Name: THORNTON OIL NO. 49
 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: 44711
 NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

4
North
1/8-1/4
0.201 mi.
1059 ft.

MIDDLETOWN MANOR
12010 U.S. HIGHWAY 60
MIDDLETOWN, KY 40243

RCRA NonGen / NLR **1000518259**
FINDS **KYD985081801**
ECHO

Relative:
Higher
Actual:
450 ft.

RCRA Listings:
 Date Form Received by Agency: 19910807
 Handler Name: Middletown Manor
 Handler Address: 12010 U.S. HIGHWAY 60
 Handler City,State,Zip: MIDDLETOWN, KY 40243
 EPA ID: KYD985081801
 Contact Name: CINDY Y. LIN
 Contact Address: 12010 U.S. HIGHWAY 60
 Contact City,State,Zip: MIDDLETOWN, KY 40243
 Contact Telephone: 502-580-1489
 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: 03
 Mailing Address: U.S. HIGHWAY 60
 Mailing City,State,Zip: MIDDLETOWN, KY 40243
 Owner Name: Humana Health Care Plan-Louisville
 Owner Type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLETOWN MANOR (Continued)

1000518259

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 State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed 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
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HUMANA HEALTH CARE PLAN-LOUISVILLE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 MAIN STREET
Owner/Operator City,State,Zip:	LOUISVILLE, KY 40201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIDDLETOWN MANOR (Continued)

1000518259

Owner/Operator Telephone: 502-580-1489
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19910807
Handler Name: MIDDLETOWN MANOR
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 Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110006015409

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

Environmental Interest/Information System:

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

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

ECHO:

Envid: 1000518259
Registry ID: 110006015409
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006015409>
Name: MIDDLETOWN MANOR
Address: 12010 U.S. HIGHWAY 60
City,State,Zip: MIDDLETOWN, KY 40243

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

5 **TIERNEY AVE CONDOMINIUMS**
WNW **11607 TIERNEY AVE.**
1/4-1/2 **LOUISVILLE, KY 40272**
0.371 mi.
1961 ft.

SHWS **S109569610**
CDL **N/A**

Relative:
Lower
Actual:
442 ft.

SHWS:
Name: TIERNEY AVE CONDOMINIUMS
Address: 11607 TIERNEY AVE.
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 50703
Status: **Closed**
Description: 11607 Tierney Ave Meth Lab (Closed 3-23-09)
Closure Date: 03/23/2009
Longitude: -85.884570
Latitude: 38.089731
Subject Item County: Jefferson
Sub Item Longitude: -85.884569
Sub Item Latitude: 38.089731
Subject Item Address: 11607 Tierney Ave
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: TIERNEY AVE CONDOMINIUMS
Address: 11607 TIERNEY AVE.
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 50703
Designation: Meth Lab
Description: 11607 Tierney Ave Meth Lab (Closed 3-23-09)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 03/23/2009
Latitude: 38.09
Longitude: -85.88

6 **OLD DIXIE LANDFILL**
SSW **12495 OLD DIXIE HWY**
1/4-1/2 **LOUISVILLE, KY 40256**
0.461 mi.
2436 ft.

SWF/LF **S107602831**
N/A

Relative:
Lower
Actual:
441 ft.

LF:
Name: OLD DIXIE LANDFILL
Address: 12495 OLD DIXIE HWY
City,State,Zip: LOUISVILLE, KY 40256
Facility ID: 43735
Status: Terminated
Permit Number: 05600191-1
SI ID: ACTV0000000001
SI Designation: 05600191-1
AI Name: Old Dixie Landfill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD DIXIE LANDFILL (Continued)

S107602831

Rel Entity ID: Not reported
Facility Type: CDD Landfill <1 Acre-SW-RPBR
Latitude: 38.07486500
Longitude: -85.88301600
Permittee city/state/zip: LOUISVILLE, KY 40256
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, CDD < 1 ACRE-APPLICATION DENIED
Date Last Site Insp.: 03/21/2005
Last Inspector: Mr. Jeff Salmon
Related Entity Specific Type: Not reported

7
SSW
1/4-1/2
0.488 mi.
2576 ft.

**MCCANDLESS PROPERTY
6402 MCCANDLESS CIRCLE
LOUISVILLE, KY 40272**

**SHWS S110169615
CDL N/A**

**Relative:
Lower
Actual:
446 ft.**

SHWS:
Name: MCCANDLESS PROPERTY
Address: 6402 MCCANDLESS CIRCLE
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 107133
Status: Closed
Description: 6402 McCandless Circle Meth Lab (Closed 2/19/2010)
Closure Date: 02/19/2010
Longitude: -85.878442
Latitude: 38.077096
Subject Item County: Jefferson
Sub Item Longitude: -85.878442
Sub Item Latitude: 38.077095
Subject Item Address: 6402 McCandless Cir
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: MCCANDLESS PROPERTY
Address: 6402 MCCANDLESS CIRCLE
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 107133
Designation: Meth Lab
Description: 6402 McCandless Circle Meth Lab (Closed 2/19/2010)
Regulatory Description: State Superfund
Closure Option: Option C Restored

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCANDLESS PROPERTY (Continued)

S110169615

Closure Date: 02/19/2010
Latitude: 38.08
Longitude: -85.88

8
SSE
1/2-1
0.567 mi.
2995 ft.

GIBSON PROPERTY
6213 SUMMER LAKE DRIVE
LOUISVILLE, KY 40272

SHWS **S114562890**
CDL **N/A**

Relative:
Lower
Actual:
443 ft.

SHWS:
Name: GIBSON PROPERTY
Address: 6213 SUMMER LAKE DRIVE
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 120721
Status: Closed
Description: 6213 Summer Lake Drive Meth Lab (Closed 12/13/2013)
Closure Date: 12/13/2013
Longitude: -85.872649
Latitude: 38.075427
Subject Item County: Jefferson
Sub Item Longitude: -85.872648
Sub Item Latitude: 38.075426
Subject Item Address: 6213 Summer Lake Dr
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: GIBSON PROPERTY
Address: 6213 SUMMER LAKE DRIVE
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 120721
Designation: Meth Lab
Description: 6213 Summer Lake Drive Meth Lab (Closed 12/13/2013)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 12/13/2013
Latitude: 38.08
Longitude: -85.87

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

B9 **BARNARD PROPERTY**
South **4186 SUMMERVIEW DR.**
1/2-1 **VALLEY STATION, KY 40272**
0.647 mi.
3415 ft. **Site 1 of 2 in cluster B**

SHWS **S122374657**
CDL **N/A**

Relative:
Lower
Actual:
446 ft.

SHWS:
Name: BARNARD PROPERTY
Address: 4186 SUMMERVIEW DR.
City,State,Zip: VALLEY STATION, KY 40272
Facility Id: 103000
Status: **Closed**
Description: 4186 Summerview Drive Meth Lab (Closed 12-23-08)
Closure Date: 12/23/2008
Longitude: -85.875004
Latitude: 38.074177
Subject Item County: Jefferson
Sub Item Longitude: -85.875004
Sub Item Latitude: 38.074176
Subject Item Address: 4186 Summerview Dr
Subject Item Address2: Not reported
Subject Item City,St,Zip: Valley Station, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: BARNARD PROPERTY
Address: 4186 SUMMERVIEW DR.
Address 2: Not reported
City,State,Zip: VALLEY STATION, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 103000
Designation: Meth Lab
Description: 4186 Summerview Drive Meth Lab (Closed 12-23-08)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 12/23/2008
Latitude: 38.07
Longitude: -85.88

B10 **BARNARD PROPERTY**
South **4186 SUMMER VIEW DRIVE**
1/2-1 **LOUISVILLE, KY 40272**
0.647 mi.
3415 ft. **Site 2 of 2 in cluster B**

SHWS **S122374656**
CDL **N/A**

Relative:
Lower
Actual:
446 ft.

SHWS:
Name: BARNARD PROPERTY
Address: 4186 SUMMER VIEW DRIVE
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 103000
Status: **Closed**
Description: 4816 Summer View Drive Meth Lab (Closed 6/12/2015)
Closure Date: 06/12/2015
Longitude: -85.875004
Latitude: 38.074177

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARNARD PROPERTY (Continued)

S122374656

Subject Item County: Jefferson
Sub Item Longitude: -85.875100
Sub Item Latitude: 38.074210
Subject Item Address: 4186 Summerview Dr
Subject Item Address2: Not reported
Subject Item City,St,Zip: Valley Station, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:

Name: BARNARD PROPERTY
Address: 4186 SUMMER VIEW DRIVE
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0002
Agency Interest Id Number: 103000
Designation: Meth Lab
Description: 4816 Summer View Drive Meth Lab (Closed 6/12/2015)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 06/12/2015
Latitude: 38.07
Longitude: -85.88

11
South
1/2-1
0.710 mi.
3747 ft.

MCCONNELL PROPERTY
12513 EAST ORELL ROAD, UNIT 4
LOUISVILLE, KY 40272

SHWS S110777028
CDL N/A

Relative:
Lower
Actual:
442 ft.

SHWS:

Name: MCCONNELL PROPERTY
Address: 12513 EAST ORELL ROAD, UNIT 4
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 110315
Status: Closed
Description: 12513 East Orell Road, Unit 4 Meth Lab (Closed 1/12/2011)
Closure Date: 01/12/2011
Longitude: -85.879360
Latitude: 38.073700
Subject Item County: Jefferson
Sub Item Longitude: -85.879360
Sub Item Latitude: 38.073700
Subject Item Address: 12513 E Orell Rd Unit 4
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:

Name: MCCONNELL PROPERTY
Address: 12513 EAST ORELL ROAD, UNIT 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCONNELL PROPERTY (Continued)

S110777028

Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 110315
Designation: Meth Lab
Description: 12513 East Orell Road, Unit 4 Meth Lab (Closed 1/12/2011)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 01/12/2011
Latitude: 38.07
Longitude: -85.88

12
South
1/2-1
0.744 mi.
3928 ft.

LESCH PROPERTY
2786 AUTUMN LAKE DRIVE
LOUISVILLE, KY 40272

SHWS S112263393
CDL N/A

Relative:
Lower
Actual:
434 ft.

SHWS:
Name: LESCH PROPERTY
Address: 2786 AUTUMN LAKE DRIVE
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 116747
Status: Closed
Description: 2786 Autumn Lake Drive Meth Lab (Closed 11/05/2012)
Closure Date: 11/05/2012
Longitude: -85.877390
Latitude: 38.074110
Subject Item County: Jefferson
Sub Item Longitude: -85.877390
Sub Item Latitude: 38.074109
Subject Item Address: 2786 Autumn Lake Dr
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: LESCH PROPERTY
Address: 2786 AUTUMN LAKE DRIVE
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272
Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 116747
Designation: Meth Lab
Description: 2786 Autumn Lake Drive Meth Lab (Closed 11/05/2012)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 11/05/2012
Latitude: 38.07
Longitude: -85.88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13
NNE
1/2-1
0.884 mi.
4669 ft.

KIMS VALLEY STATION LAUNDRY & DRY CLEANERS
10631 DIXIE HIGHWAY
LOUISVILLE, KY 40272

SHWS S106885490
PFAS N/A

Relative:
Higher
Actual:
454 ft.

SHWS:

Name: KIMS VALLEY STATION LAUNDRY & DRY CLEANERS
Address: 10631 DIXIE HIGHWAY
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 52497
Status: **Active**
Description: Kims Valley Station Laundry and Dry Cleaners - initially came to the Branch as "Proposed Wal*Mart".
Closure Date: Not reported
Longitude: -85.871781
Latitude: 38.098904
Subject Item County: Jefferson
Sub Item Longitude: -85.871780
Sub Item Latitude: 38.098903
Subject Item Address: 10631 Dixie Hwy
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Not reported
Side SG: 103798
Acreage: 1.30

PFAS:

Name: KIM'S VALLEY STATION LAUNDRY & DRY CLEANERS
Address: 10631 DIXIE HIGHWAY
City,State,Zip: LOUISVILLE, KY
Sample: Not reported
Collected Date: Not reported
Received Date: Not reported
Type: Not reported
PFBS: Not reported
HFPO DA: Not reported
PFHPA: Not reported
PFHXS: Not reported
ADONA: Not reported
PFOA: Not reported
PFOS: Not reported
PFNA: Not reported
Units: Not reported
Aquifer Source: Not reported
River Basin: Not reported
Aquifer General: Not reported
Land Use: Not reported
AI ID: 52497
Facility Group: Not reported
Not/Com Number: Not reported
SI Description: Not reported
Regulatory Description: Not reported
Site Status: Not reported
Acreage: Not reported
Latitude: 38.098904
Longitude: -85.871781

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

14
SSW
1/2-1
0.886 mi.
4679 ft.

ROLLING THUNDER CYCLES INC
12608 DIXIE HIGHWAY
LOUISVILLE, KY 40272

SHWS S106885494
N/A

Relative:
Lower
Actual:
446 ft.

SHWS:
Name: ROLLING THUNDER CYCLES INC
Address: 12608 DIXIE HIGHWAY
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 52510
Status: Closed
Description: ROLLING THUNDER CYCLES (Closed: Restored)
Closure Date: 08/01/2002
Longitude: -85.884722
Latitude: 38.076111
Subject Item County: Jefferson
Sub Item Longitude: -85.884721
Sub Item Latitude: 38.076110
Subject Item Address: 12608 Dixie Hwy
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40201
Regulatory Desc: Petroleum Cleanup
Closure Option: Option C Restored
Side SG: 104150
Acreage: Not reported

15
South
1/2-1
0.986 mi.
5208 ft.

MOSS PROPERTY
6107 BLEVINS GAP ROAD UNIT 3
LOUISVILLE, KY 40272

SHWS S114562878
CDL N/A

Relative:
Lower
Actual:
429 ft.

SHWS:
Name: MOSS PROPERTY
Address: 6107 BLEVINS GAP ROAD UNIT 3
City,State,Zip: LOUISVILLE, KY 40272
Facility Id: 120283
Status: Closed
Description: 6107 Blevins Gap Road Unit 3 Meth Lab (Closed 10/21/2013)
Closure Date: 10/21/2013
Longitude: -85.878650
Latitude: 38.070190
Subject Item County: Jefferson
Sub Item Longitude: -85.878649
Sub Item Latitude: 38.070189
Subject Item Address: 6107 Blevins Gap Rd Unit 3
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40272
Regulatory Desc: State Superfund
Closure Option: Option C Restored
Side SG: Meth Lab
Acreage: Not reported

CDL:
Name: MOSS PROPERTY
Address: 6107 BLEVINS GAP ROAD UNIT 3
Address 2: Not reported
City,State,Zip: LOUISVILLE, KY 40272

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSS PROPERTY (Continued)

S114562878

Site Status: Closed
Facility Group: AAZZ0001
Agency Interest Id Number: 120283
Designation: Meth Lab
Description: 6107 Blevins Gap Road Unit 3 Meth Lab (Closed 10/21/2013)
Regulatory Description: State Superfund
Closure Option: Option C Restored
Closure Date: 10/21/2013
Latitude: 38.07
Longitude: -85.88

16
SSW
1/2-1
0.988 mi.
5219 ft.

DIXIE HIGHWAY IMPOUNDMENT
NONE
LOUISVILLE, KY

SHWS S106885414
N/A

Relative:
Lower
Actual:
445 ft.

SHWS:
Name: DIXIE HIGHWAY IMPOUNDMENT
Address: NONE
City,State,Zip: LOUISVILLE, KY
Facility Id: 52154
Status: Closed
Description: DIXIE HIGHWAY IMPOUNDMENT (closed unfounded)
Closure Date: 01/07/1989
Longitude: -85.885551
Latitude: 38.071373
Subject Item County: Jefferson
Sub Item Longitude: -85.885551
Sub Item Latitude: 38.071373
Subject Item Address: Dixie Hwy
Subject Item Address2: Not reported
Subject Item City,St,Zip: Louisville, KY 40201
Regulatory Desc: State Superfund
Closure Option: Unfounded
Side SG: 16736
Acreage: Not reported

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2023
	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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2023
	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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/09/2023
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: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/23/2023
	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: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (404) 562-8651
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/02/2023
	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: 02/08/2023	Source: Department of the Navy
Date Data Arrived at EDR: 02/09/2023	Telephone: 843-820-7326
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	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: 03/20/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/21/2023

Telephone: 202-267-2180

Date Made Active in Reports: 05/30/2023

Last EDR Contact: 06/20/2023

Number of Days to Update: 70

Next Scheduled EDR Contact: 10/02/2023

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: 03/22/2023

Source: Department of Environmental Protection

Date Data Arrived at EDR: 03/23/2023

Telephone: 502-564-6716

Date Made Active in Reports: 06/07/2023

Last EDR Contact: 05/18/2023

Number of Days to Update: 76

Next Scheduled EDR Contact: 09/04/2023

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: 08/25/2022

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/24/2022

Telephone: 502-564-6716

Date Made Active in Reports: 01/12/2023

Last EDR Contact: 05/03/2023

Number of Days to Update: 80

Next Scheduled EDR Contact: 08/07/2023

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: 03/01/2023

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/04/2023

Telephone: 502-564-5981

Date Made Active in Reports: 06/16/2023

Last EDR Contact: 06/29/2023

Number of Days to Update: 73

Next Scheduled EDR Contact: 10/16/2023

Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022

Source: EPA Region 10

Date Data Arrived at EDR: 12/06/2022

Telephone: 206-553-2857

Date Made Active in Reports: 04/19/2023

Last EDR Contact: 05/09/2023

Number of Days to Update: 134

Next Scheduled EDR Contact: 07/31/2023

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SB193: SB193 Branch Site Inventory List

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/16/2023
	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: 05/02/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/09/2023	Telephone: 502-564-5981
Date Made Active in Reports: 05/11/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 06/01/2021	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 06/02/2021	Telephone: 502-564-4010
Date Made Active in Reports: 08/23/2021	Last EDR Contact: 05/05/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/04/2023
	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: 10/14/2022	Source: EPA Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-6136
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-7591
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	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: 03/22/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/23/2023	Telephone: 502-564-6716
Date Made Active in Reports: 06/07/2023	Last EDR Contact: 05/18/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/04/2023
	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: 03/22/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/23/2023	Telephone: 502-564-6716
Date Made Active in Reports: 06/07/2023	Last EDR Contact: 05/18/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 04/17/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/19/2023	Telephone: 502-564-6716
Date Made Active in Reports: 07/05/2023	Last EDR Contact: 06/26/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/13/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/02/2023
	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: 04/24/2023	Source: Division of Compliance Assistance
Date Data Arrived at EDR: 04/26/2023	Telephone: 502-564-0323
Date Made Active in Reports: 05/05/2023	Last EDR Contact: 07/10/2023
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/23/2023
	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: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 07/13/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	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: 04/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 03/22/2023
Date Data Arrived at EDR: 03/23/2023
Date Made Active in Reports: 06/07/2023
Number of Days to Update: 76

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 05/18/2023
Next Scheduled EDR Contact: 09/04/2023
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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/09/2023
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: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 88

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
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: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
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: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
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: 07/05/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/16/2023
	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: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/21/2023
	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: 03/13/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2023	Telephone: 202-566-1917
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/20/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/02/2023
	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: 05/01/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/14/2023
	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: 05/04/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/14/2023
	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: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 06/16/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 09/25/2023
	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: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/19/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 08/28/2023
	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: 04/17/2023	Source: EPA
Date Data Arrived at EDR: 04/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 04/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/31/2023
	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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 703-416-0223
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/11/2023
	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: 06/12/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/30/2023
	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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 202-564-6023
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/14/2023
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	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: 06/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/15/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/21/2023	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 07/12/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/30/2023
	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: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/04/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/14/2023
	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: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
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: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/05/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/16/2023
	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: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/26/2023
Number of Days to Update: 98	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/24/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2023	Telephone: 703-603-8787
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 09/11/2023
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: 02/02/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
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: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
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: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
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: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/29/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
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: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 54

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
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: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/06/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS: PFAS Detections Site Listing

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

Date of Government Version: 03/06/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/09/2023	Telephone: 502-564-3410
Date Made Active in Reports: 05/26/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 02/16/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/16/2023	Telephone: 502-573-3382
Date Made Active in Reports: 03/16/2023	Last EDR Contact: 04/19/2023
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Semi-Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 04/06/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/06/2023	Telephone: 502-782-6780
Date Made Active in Reports: 06/16/2023	Last EDR Contact: 05/24/2023
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash pond site locations.

Date of Government Version: 01/04/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/24/2023	Telephone: 502-564-6716
Date Made Active in Reports: 04/12/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Listing

A listing of drycleaner facility locations.

Date of Government Version: 02/16/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/16/2023	Telephone: 502-573-3382
Date Made Active in Reports: 02/27/2023	Last EDR Contact: 04/19/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 08/07/2023
	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: 02/13/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 02/13/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 02/21/2023
Date Data Arrived at EDR: 02/23/2023
Date Made Active in Reports: 02/27/2023
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
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: 02/10/2023
Date Data Arrived at EDR: 04/11/2023
Date Made Active in Reports: 06/26/2023
Number of Days to Update: 76

Source: Kentucky Geological Survey
Telephone: 859-323-0544
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
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: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
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: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
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: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
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

11801 E ORELL RD
11801 E ORELL RD
LOUISVILLE, KY 40272

TARGET PROPERTY COORDINATES

Latitude (North):	38.085775 - 38° 5' 8.79"
Longitude (West):	85.876522 - 85° 52' 35.48"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	598527.4
UTM Y (Meters):	4215722.0
Elevation:	448 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	13046264 KOSMOSDALE, KY
Version Date:	2019
Southeast Map:	13046288 VALLEY STATION, 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).

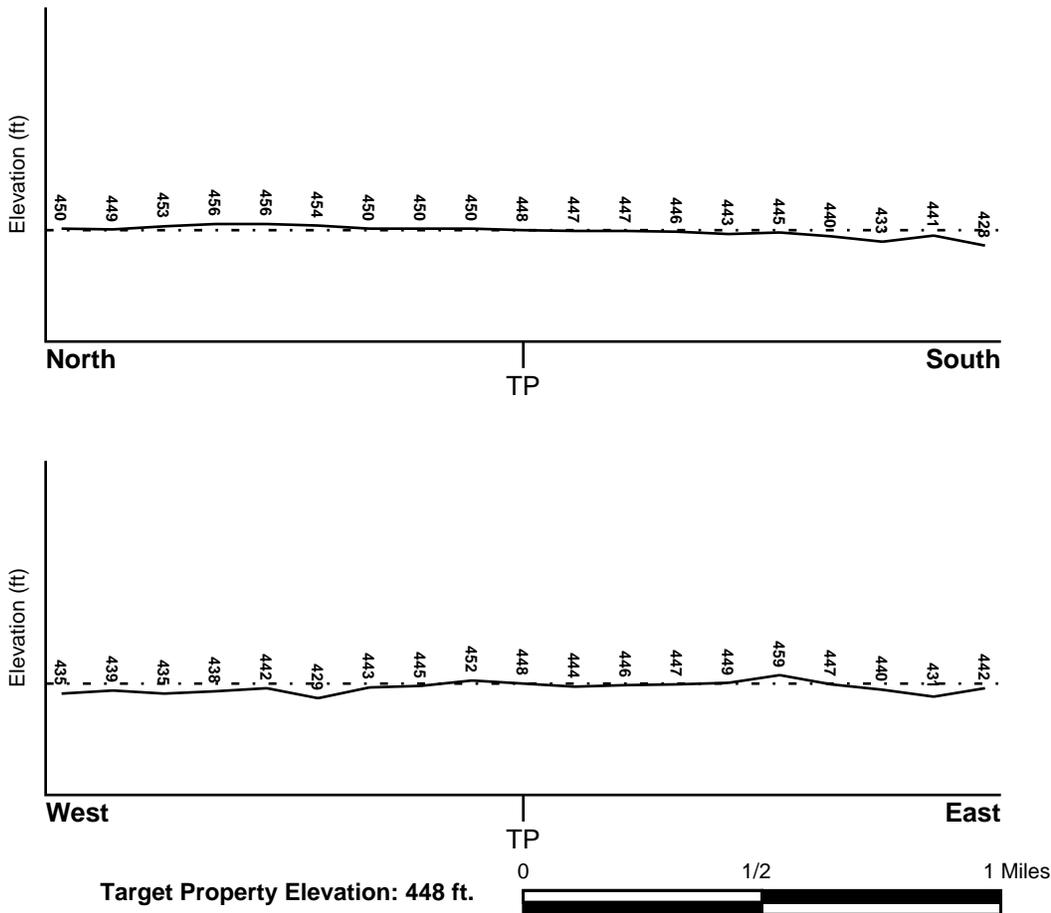
TOPOGRAPHIC INFORMATION

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 SSW

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>
21111C0121E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
21111C0104E	FEMA FIRM Flood data
21111C0105E	FEMA FIRM Flood data
21111C0122E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
KOSMOSDALE	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: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: LAWRENCE

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: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	10 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
3	25 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.20 Min: 0.06	Max: 5.50 Min: 4.50
4	50 inches	75 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 7.30 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: silt loam

Deeper Soil Types: stratified
silt loam
silty clay loam
loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000385603	1/8 - 1/4 Mile SSE
A4	USGS40000385565	1/2 - 1 Mile SSW
B7	USGS40000385636	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

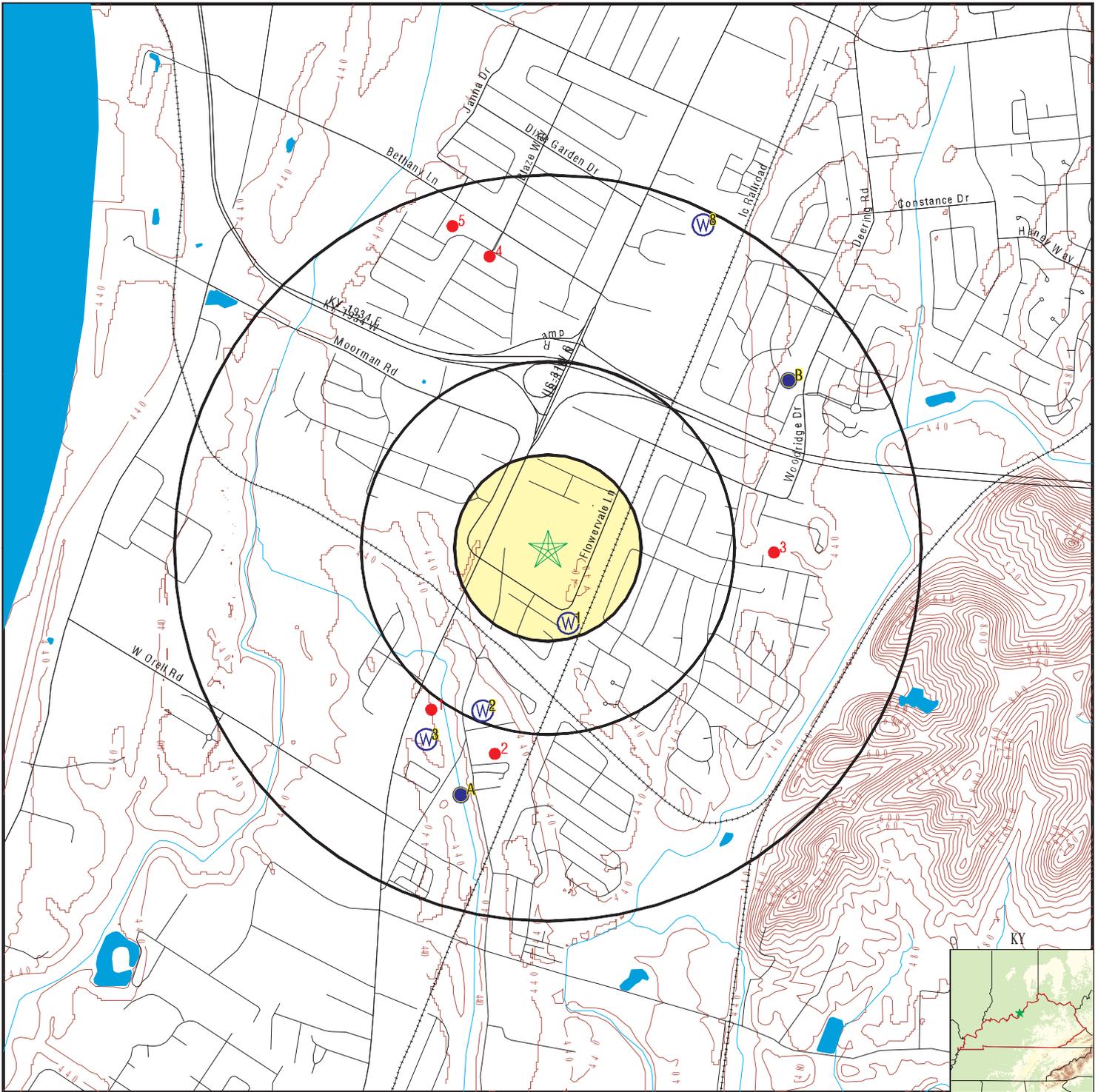
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	KY7000000000562	1/4 - 1/2 Mile SSW
3	KY7000000013059	1/2 - 1 Mile SSW
A5	KY7000000049135	1/2 - 1 Mile SSW
B6	KY7000000047821	1/2 - 1 Mile NE
8	KY7000000001967	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	KYOG14000078717	1/2 - 1 Mile SW
2	KYOG14000078745	1/2 - 1 Mile SSW
3	KYOG14000078725	1/2 - 1 Mile East
4	KYOG14000078747	1/2 - 1 Mile NNW
5	KYOG14000078738	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 7390007.2s



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

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



SITE NAME: 11801 E Orell Rd
 ADDRESS: 11801 E Orell Rd
 Louisville, KY 40272
 LAT/LONG: 38.085775 / 85.876522

Reviewed March 22, 2024

Planning & Design

CLIENT: Micro-Analytics, Inc.
 CONTACT: Aspen Burman
 INQUIRY #: 7390007.2s
 DATE: July 14, 2023 10:20 am

23-ZONE-0144

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE **FED USGS** **USGS40000385603**
1/8 - 1/4 Mile
Lower

Organization ID:	USGS-KY	Organization Name:	USGS Kentucky Water Science Center
Monitor Location:	E16C0500	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19860520
Well Depth:	45.4	Well Depth Units:	ft
Well Hole Depth:	45.4	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	22	Level reading date:	1996-10-31
Feet below surface:	26.62	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1996-05-22	Feet below surface:	27.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-27	Feet below surface:	29.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-10	Feet below surface:	29.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-27	Feet below surface:	28.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-13	Feet below surface:	27.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-29	Feet below surface:	29.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-04	Feet below surface:	28.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-22	Feet below surface:	29.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-07	Feet below surface:	28.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-01	Feet below surface:	27.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-08	Feet below surface:	25.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-30	Feet below surface:	27.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-09	Feet below surface:	28.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-30	Feet below surface:	28.84

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-26	Feet below surface:	30.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	31.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-27	Feet below surface:	30.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-28	Feet below surface:	30.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-20	Feet below surface:	29.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-20	Feet below surface:	29.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-20	Feet below surface:	28
Feet to sea level:	Not Reported	Note:	Not Reported

2
SSW
1/4 - 1/2 Mile
Higher

KY WELLS KY700000000562

AKGWA ID:	00000613	Well Type:	Water Well
Well Status:	Active	Alt ID:	Not Reported
PWS ID:	Not Reported	Well Name:	Residence - Rick Glisson
Surface Elevation:	445	Usage:	Agriculture - Irrigation
Total Depth:	62	Depth to Bedrock:	62
End Date:	18-MAY-88		

3
SSW
1/2 - 1 Mile
Lower

KY WELLS KY7000000013059

AKGWA ID:	00018664	Well Type:	Water Well
Well Status:	Active	Alt ID:	Not Reported
PWS ID:	Not Reported	Well Name:	Residence - Harris Dee
Surface Elevation:	440	Usage:	Domestic - Single Household
Total Depth:	65	Depth to Bedrock:	0
End Date:	02-SEP-91		

A4
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000385565

Organization ID:	USGS-KY	Organization Name:	USGS Kentucky Water Science Center
Monitor Location:	MSD E-1-D	Type:	Well
Description:	Not Reported	HUC:	05140101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Formation Type:	Outwash
Aquifer Type:	Unconfined single aquifer	Construction Date:	1979
Well Depth:	74	Well Depth Units:	ft
Well Hole Depth:	78	Well Hole Depth Units:	ft
Ground water levels, Number of Measurements:	24	Level reading date:	1992-05-07
Feet below surface:	23.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1991-10-31	Feet below surface:	22.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-08	Feet below surface:	20.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-30	Feet below surface:	23.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-09	Feet below surface:	23.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-27	Feet below surface:	23.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-25	Feet below surface:	25.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	27.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-27	Feet below surface:	26.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-26	Feet below surface:	25.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-20	Feet below surface:	25.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-20	Feet below surface:	24.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-24	Feet below surface:	23.11
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1985-11-05	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-22	Feet below surface:	22.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-02	Feet below surface:	23.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-30	Feet below surface:	23.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-28	Feet below surface:	24.43
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-05-02	Feet below surface:	25.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-27	Feet below surface:	25.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-26	Feet below surface:	23.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	23.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-23	Feet below surface:	23.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-29	Feet below surface:	21.82
Feet to sea level:	Not Reported	Note:	Not Reported

A5
SSW
1/2 - 1 Mile
Lower

KY WELLS KY7000000049135

AKGWA ID:	40002782	Well Type:	Water Well
Well Status:	Not Reported	Alt ID:	380434085525101
PWS ID:	Not Reported	Well Name:	Not Reported
Surface Elevation:	430.390015	Usage:	Domestic - Single Household
Total Depth:	0	Depth to Bedrock:	0
End Date:	Not Reported		

B6
NE
1/2 - 1 Mile
Higher

KY WELLS KY7000000047821

AKGWA ID:	40000821	Well Type:	Water Well
Well Status:	Not Reported	Alt ID:	380532085515301
PWS ID:	Not Reported	Well Name:	Not Reported
Surface Elevation:	458.339996	Usage:	Domestic - Single Household
Total Depth:	0	Depth to Bedrock:	0
End Date:	Not Reported		

B7
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000385636

Organization ID:	USGS-KY	Organization Name:	USGS Kentucky Water Science Center
Monitor Location:	E16D0025	Type:	Well
Description:	Not Reported	HUC:	05140101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Outwash
Aquifer Type:	Unconfined single aquifer	Construction Date:	19760525
Well Depth:	87.6	Well Depth Units:	ft
Well Hole Depth:	88	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	161	Level reading date:	1997-05-08
Feet below surface:	39.96	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1996-10-31	Feet below surface:	41.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-22	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-27	Feet below surface:	43.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-10	Feet below surface:	44.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-27	Feet below surface:	42.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-13	Feet below surface:	43.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-10-29	Feet below surface:	44.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-04	Feet below surface:	49.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-22	Feet below surface:	43.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-07	Feet below surface:	42.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-01	Feet below surface:	41.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-08	Feet below surface:	41.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-30	Feet below surface:	42.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-09	Feet below surface:	43.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-26	Feet below surface:	44.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-26	Feet below surface:	45.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-10-18	Feet below surface:	46.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-22	Feet below surface:	45.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-26	Feet below surface:	44.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-20	Feet below surface:	44.33

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-23	Feet below surface:	43.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-24	Feet below surface:	42.89
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1985-11-05	Feet below surface:	42.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-22	Feet below surface:	42.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-02	Feet below surface:	42.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-30	Feet below surface:	43.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-28	Feet below surface:	42.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-02	Feet below surface:	43.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-30	Feet below surface:	43.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-02	Feet below surface:	43.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-01	Feet below surface:	43.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-27	Feet below surface:	43.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-02	Feet below surface:	43.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-21	Feet below surface:	42.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-02	Feet below surface:	43.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	42.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-01	Feet below surface:	42.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-21	Feet below surface:	42.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-02	Feet below surface:	42.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-23	Feet below surface:	42.68
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-06-01	Feet below surface:	42.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-25	Feet below surface:	42.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-02	Feet below surface:	42.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-26	Feet below surface:	42.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	42.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	42.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-02	Feet below surface:	42.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-23	Feet below surface:	42.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-02	Feet below surface:	42.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-21	Feet below surface:	42.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-02	Feet below surface:	42.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-23	Feet below surface:	42.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	42.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-25	Feet below surface:	42.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-23	Feet below surface:	42.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-01	Feet below surface:	42.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-02	Feet below surface:	41.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-22	Feet below surface:	41.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-01	Feet below surface:	41.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-21	Feet below surface:	41.58
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-08-01	Feet below surface:	41.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-21	Feet below surface:	41.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-03	Feet below surface:	41.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-24	Feet below surface:	41.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-01	Feet below surface:	41.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-22	Feet below surface:	41.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-03	Feet below surface:	41.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-23	Feet below surface:	41.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-02	Feet below surface:	41.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-20	Feet below surface:	40.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	40.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-20	Feet below surface:	40.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-01	Feet below surface:	40.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	40.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-02	Feet below surface:	40.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-19	Feet below surface:	40.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-03	Feet below surface:	39.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-21	Feet below surface:	39.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-01	Feet below surface:	39.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	39.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-02	Feet below surface:	39.54
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1980-09-23	Feet below surface:	39.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-01	Feet below surface:	39.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-20	Feet below surface:	39.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-03	Feet below surface:	39.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	39.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-02	Feet below surface:	39.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-24	Feet below surface:	39.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-02	Feet below surface:	39.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	39.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-02	Feet below surface:	39.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-16	Feet below surface:	39.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-01	Feet below surface:	39.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-20	Feet below surface:	39.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-02	Feet below surface:	39.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-20	Feet below surface:	39.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-01	Feet below surface:	40.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-22	Feet below surface:	39.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-20	Feet below surface:	40.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-01	Feet below surface:	40.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-20	Feet below surface:	40.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-02	Feet below surface:	40.64
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-11-27	Feet below surface:	40.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-01	Feet below surface:	40.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-22	Feet below surface:	40.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	41.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-01	Feet below surface:	41.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-22	Feet below surface:	41.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-22	Feet below surface:	41.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-01	Feet below surface:	42.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-24	Feet below surface:	42.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-02	Feet below surface:	42.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-22	Feet below surface:	42.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-02	Feet below surface:	43.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-24	Feet below surface:	43.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-04	Feet below surface:	43.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-02	Feet below surface:	43.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-01	Feet below surface:	45.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-23	Feet below surface:	45.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-01	Feet below surface:	45.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-21	Feet below surface:	45.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	46.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-24	Feet below surface:	46.23
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-01-02	Feet below surface:	46.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-22	Feet below surface:	46.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-01	Feet below surface:	46.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-28	Feet below surface:	46.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-01	Feet below surface:	46.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-31	Feet below surface:	46.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-02	Feet below surface:	46.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-01	Feet below surface:	46.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-01	Feet below surface:	46.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-03	Feet below surface:	46.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-01	Feet below surface:	45.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-03	Feet below surface:	44.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-02	Feet below surface:	44.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-02	Feet below surface:	44.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-01	Feet below surface:	43.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-01	Feet below surface:	43.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-01	Feet below surface:	43.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-01	Feet below surface:	42.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-01	Feet below surface:	42.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-01	Feet below surface:	42.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-02	Feet below surface:	42.34
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-07-02	Feet below surface:	42.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-01	Feet below surface:	42.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-01	Feet below surface:	41.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-01	Feet below surface:	41.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	41.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-01	Feet below surface:	41.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-02	Feet below surface:	40.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-02	Feet below surface:	40.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-01	Feet below surface:	40.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-02	Feet below surface:	40.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-01	Feet below surface:	39.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-01	Feet below surface:	39.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-01	Feet below surface:	39.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-02	Feet below surface:	39.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-25	Feet below surface:	39.34
Feet to sea level:	Not Reported	Note:	Not Reported

8
NNE
1/2 - 1 Mile
Lower

KY WELLS KY700000001967

AKGWA ID:	00001972	Well Type:	Water Well
Well Status:	Active	Alt ID:	Not Reported
PWS ID:	Not Reported	Well Name:	Residence - Dave Bunger
Surface Elevation:	430	Usage:	Agriculture - Irrigation
Total Depth:	79	Depth to Bedrock:	79
End Date:	16-JUN-86		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SW
1/2 - 1 Mile

OIL_GAS KYOG14000078717

OIL_GAS:

API #:	Not Reported	KGS #:	83520
Well Elevation:	441	Original Farm/Lease Name:	WINTER
Original Operator:	UNKNOWN	Original Well #:	Not Reported
Permit #:	Not Reported	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=83520		

2
SSW
1/2 - 1 Mile

OIL_GAS KYOG14000078745

OIL_GAS:

API #:	Not Reported	KGS #:	83561
Well Elevation:	445	Original Farm/Lease Name:	FOX, LOUIS
Original Operator:	UNKNOWN	Original Well #:	Not Reported
Permit #:	Not Reported	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=83561		

3
East
1/2 - 1 Mile

OIL_GAS KYOG14000078725

OIL_GAS:

API #:	Not Reported	KGS #:	83529
Well Elevation:	449	Original Farm/Lease Name:	MOREMAN, HORACE
Original Operator:	UNKNOWN	Original Well #:	Not Reported
Permit #:	Not Reported	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=83529		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

4
NNW
1/2 - 1 Mile

OIL_GAS KYOG14000078747

OIL_GAS:

API #:	Not Reported	KGS #:	83564
Well Elevation:	455	Original Farm/Lease Name:	AYDELOTTE, GEORGE
Original Operator:	UNKNOWN	Original Well #:	2
Permit #:	Not Reported	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=83564		

5
NNW
1/2 - 1 Mile

OIL_GAS KYOG14000078738

OIL_GAS:

API #:	Not Reported	KGS #:	83546
Well Elevation:	455	Original Farm/Lease Name:	AYDELOTTE, GEORGE
Original Operator:	UNKNOWN	Original Well #:	Not Reported
Permit #:	Not Reported	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=83546		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: KY Radon

Radon Test Results

Zip	Test Date	Test Result
40272	7/8/2003	0.50
40272	2/1/2002	1.50
40272	3/5/2002	2.60
40272	2/1/2002	1.50
40272	3/5/2002	2.60
40272	3/22/2002	2.50
40272	3/25/2002	2.80
40272	12/7/2002	3.10
40272	2/2/2003	0.80
40272	8/27/2003	3.20
40272	12/22/2003	0.50
40272	10/26/2003	0.50
40272	10/28/2003	0.00
40272	10/28/2003	0.00
40272	11/1/2003	0.60
40272	11/9/2003	0.00
40272	10/5/2004	5.40
40272	11/14/2004	1.20
40272	11/14/2004	1.20
40272	1/2/2005	1.90

Federal EPA Radon Zone for JEFFERSON 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.

Federal Area Radon Information for Zip Code: 40272

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.600 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 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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Appendix H

Inquiry Results from Local Agencies

? QUESTIONS ABOUT THIS REPORT?

Contact Kelley Dearing Smith, VP of Strategic Communications and Marketing, by phone at **502.569.3695** or send an email to ksmith@louisvillewater.com. Visit LouisvilleWater.com/RequestWQReport or call **502.583.6610** to request a copy. View this report online at LouisvilleWater.com/WaterQualityReport.

> CUSTOMER INPUT

The Board of Water Works typically meets the third Tuesday of each month at 11:00 a.m. at 550 South Third Street in Louisville.

i WE LOVE TO TALK ABOUT WATER

Ever wonder why Louisville's drinking water is so good? We'd like to tell you the story of the history, science and innovation behind Louisville Pure Tap™. To schedule a speaker for your organization or have questions about our community education program, email questions@louisvillewater.com.

\$ ACCOUNT SERVICES

Louisville Water Pure ConnectSM is a new way to view and pay your bill. It's convenient and a better customer experience.

Learn more at LouisvilleWater.com/PureConnect. You can also access your account by phone at **502.583.6610** or toll free at **888.535.6262**. To speak with a Customer Service Representative, please call during business hours, Monday - Friday, 8 a.m. - 6 p.m. Be sure to have your account number handy.

L WALK-IN CUSTOMER SERVICE

Monday - Friday 8 a.m. - 4:30 p.m. John L. Huber Building 550 South Third Street Louisville, KY 40202	Monday - Friday 8 a.m. - 1 p.m. & 1:30 p.m. - 4 p.m. Shepherdsville Govt. Center 634 Conestoga Parkway Shepherdsville, KY 40165
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ANNUAL WATER QUALITY REPORT



PWSID: KY0560258 LouisvilleWater.com



ABOUT YOUR DRINKING WATER

Louisville Water Company's Annual Water Quality Report includes information about your drinking water—Louisville Pure Tap™. And it's all good news.

Louisville Water prepares this report to meet Environmental Protection Agency (EPA) requirements under the Safe Drinking Water Act. We are proud to report that Louisville Water received no violations and meets all state and federal requirements. In fact, Louisville Water is among the nation's top water utilities.

Louisville Water performs more than 200 tests per day on your drinking water. It is tested at the treatment plants, throughout the distribution system and at many customer taps. The data in this report shows some of the testing that we do.

WHERE DOES MY DRINKING WATER COME FROM?

Since 1860, Louisville Water has provided safe, high-quality drinking water to its customers. Louisville Water is a lifeline to the region, providing water to almost one million people in Louisville Metro and parts of Bullitt and Oldham Counties. Louisville Water operates two treatment plants. The majority of your drinking water comes from the Crescent Hill Water Treatment Plant, which treats water that is pumped directly from



the Ohio River. The B.E. Payne Water Treatment Plant treats groundwater collected from the surrounding aquifer through a process called riverbank filtration.

PROTECTING OUR SOURCE



Louisville Water maintains a Source Water Assessment and Protection Plan (SWAPP) that outlines the steps to address potential sources of contamination along the Ohio River, such as spills of hazardous materials. We also maintain a Wellhead Protection Plan (WHPP),

which outlines contamination risks to our wellhead protection area.

For questions related to the SWAPP or WHPP send an email to waterquality@louisvillewater.com.

TREATMENT MODIFICATION

This summer, Louisville Water will adjust its treatment strategy to continue to improve the quality of your drinking water. We will begin adding low levels of chlorine dioxide at the B.E. Payne Water Treatment Plant. Chlorine dioxide is a form of chlorine that is used for disinfection and helps ensure the water quality as it travels through water mains in the distribution system. You will not notice any changes in your drinking water; it will be the same high-quality, great-tasting Louisville Pure Tap. Louisville Water continues to use chlorine (sodium hypochlorite) as the primary disinfectant and chloramine as a secondary disinfectant.

Customers on dialysis should contact their physician for the appropriate steps to accommodate the change in water treatment to include the addition of chlorine dioxide, as chlorine dioxide and its byproducts may have similar effects as chloramines. Customers who have fish tanks or keep aquatic species should contact their pet store or aquarium dealer to address any potential concerns with using chlorine dioxide in the water treatment process.



LouisvilleWater.com

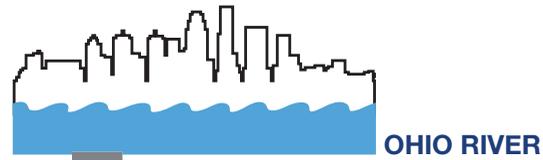
Received March 22, 2024

Planning & Design

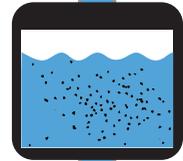
23-ZONE-0144



HOW WE MAKE SAFE DRINKING WATER - LOUISVILLE PURE TAP™

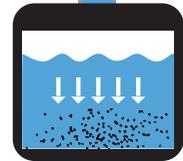


OHIO RIVER



COAGULATION

Louisville Water adds coagulants to the water to help natural particles such as clay and silt stick together.



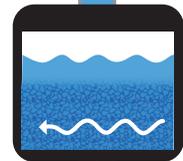
SEDIMENTATION

As the particles get bigger and heavier, they settle to the bottom and are removed from the water.



DISINFECTION

Chlorine is added to eliminate any remaining risk from pathogens present in the water. Ammonia is added to stabilize the disinfectant and keep the water safe.



FILTRATION

Finally, the water passes through filters containing sand and anthracite to remove any remaining particles. The finished water—Pure Tap—is pumped out into the distribution system.



Received March 22, 2024



ADDITIONAL WATER QUALITY DATA*

pH (SU)	8.7
Alkalinity (as CaCO3) (ppm)	69
Hardness (as CaCO3) (ppm)	123 (7.2 grains per gallon)
Calcium (as Ca) (ppm)	29
Magnesium (as Mg) (ppm)	12
Sodium (as Na) (ppm)	24
Chloride (ppm)	33
Sulfate (ppm)	53
Total Dissolved Solids (ppm)	220

*These are an average of the concentrations in Crescent Hill and B.E. Payne finished water.

TABLE DEFINITIONS

AL: Action Level. The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

BDL: Below Detection Levels. Laboratory analysis indicates that the contaminant is not present.

LRAA: Locational Running Annual Average.

MCL: Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.



MESSAGE FROM THE EPA

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in the water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at 800.426.4791.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive materials, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals,

which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 800.426.4791.

n/a: Not Applicable.

NTU: Nephelometric Turbidity Unit. A measure of the clarity of water.

ppb: Parts per billion or micrograms per liter, µg/L.

ppm: Parts per million or milligrams per liter, mg/L.

RAA: Running Annual Average.

SU: Standard Units.

TT: Treatment Technique. A required process intended to reduce the level of a contaminant in drinking water.



LOUISVILLE WATER COMPANY WATER QUALITY DATA JAN. 1 - DEC. 31, 2021

The data presented in this report are from the most recent testing done in accordance with administrative regulations in 401 KAR Chapter 8. As authorized and approved by EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data in this table, though representative, may be more than one year old.

Regulated Contaminants - Substances subjected to a Maximum Contaminant Level (MCL), Action Level (AL) or Treatment Technique (TT). These standards protect drinking water by limiting the amount of certain substances that can adversely affect public health.

REGULATED SUBSTANCES - TREATMENT PLANTS

Substance (units)	CRESCENT HILL WATER TREATMENT PLANT (CH)					B. E. PAYNE WATER TREATMENT PLANT (BEP)				Typical Source of Contamination (for more details, visit www.epa.gov/safewater)
	MCL	MCLG	CH Average	Highest Level Detected	Range of Detections	BEP Average	Highest Level Detected	Range of Detections	Compliance Achieved	
INORGANIC										
Fluoride (ppm)	4	4	0.7	0.7	one measure	0.6	0.6	one measure	YES	Additive that promotes strong teeth. Fertilizer & aluminum factories. Erosion of natural deposits.
Nitrate (ppm)	10	10	1.0	1.4	0.6 - 1.4	0.2	0.4	0.1 - 0.4	YES	Runoff from fertilizer & leaching from septic tanks. Erosion of natural deposits.
Nitrite (ppm)	1	1	BDL	0.011	BDL - 0.011	BDL	BDL	BDL	YES	Runoff from fertilizer & leaching from septic tanks. Erosion of natural deposits.
Turbidity (NTU)	TT 100% ≤ 1.0 and 95% ≤ 0.3	n/a	0.06	0.09 (100% ≤ 0.3)	0.03 - 0.09	0.04	0.07 (100% ≤ 0.3)	0.03 - 0.07	YES	Soil runoff.

Turbidity has no health effects. However, turbidity can provide a medium for microbial growth. Turbidity is monitored because it is a good indicator of the effectiveness of the filtration system.

ORGANIC

2,4-D (ppb)	70	70	BDL	0.29	BDL - 0.29	BDL	BDL	BDL	YES	Runoff from herbicide used on row crops.
Total Organic Carbon (Removal Ratio)	TT (≥ 1.00)	n/a	1.37	Lowest RAA Removal Ratio 1.36	0.72 - 2.04	n/a	n/a	n/a	YES	Naturally present in the environment.

Total Organic Carbon (TOC) occurs in source waters from natural substances such as decayed leaves and animal wastes. It can combine with chlorine used in disinfection to form disinfection by-products. TOC is measured in parts per million (ppm) but compliance with the treatment technique (TT) is based on a running annual average (RAA) of the monthly ratios of the percent TOC treatment removal compared to the required removal. A minimum annual average ratio of 1.00 is required. In 2021, Louisville Water met the TOC treatment technique requirement.

REGULATED SUBSTANCES - DISTRIBUTION SYSTEM

Substance (units)	MCL	MCLG	Highest Level Detected	Range of Detections	Compliance Achieved	Typical Source of Contamination (for more details, visit www.epa.gov/safewater)
Total Trihalomethanes (ppb)	80	n/a	33.7 (LRAA)	11.5 - 52.0	YES	By-product of drinking water disinfection.
Haloacetic Acids (ppb)	60	n/a	29.1 (LRAA)	4.3 - 49.0	YES	By-product of drinking water disinfection.
Chlorine Residual (Chloramines) (ppm)	MRDL = 4	MRDLG = 4	2.62 (RAA)	1.52 - 3.60	YES	Water additive used to control microbes.

REGULATED SUBSTANCES - AT CUSTOMER'S TAP

Substance (units)	AL	MCLG	Highest Single Result	# Results Exceeding AL	90th Percentile	Range of Detections	Compliance Achieved	Typical Source of Contamination (for more details, visit www.epa.gov/safewater)
Copper (ppm)	AL 90% ≤ 1.3	1.3	0.091	0	0.051	0.007 - 0.091	YES	Corrosion of household plumbing systems. Erosion of natural deposits.
Lead (ppb)	AL 90% ≤ 15	0	12.7	0	1.1	BDL - 12.7	YES	Corrosion of household plumbing systems. Erosion of natural deposits.

Lead and copper results are from 2020 and the most recent required testing done in accordance with the regulation. All samples were taken at customers' taps meeting lead and copper plumbing and water holding time criteria. Fifty-three (53) sites were tested, zero (0) samples exceeded the Action Level for lead; zero (0) samples exceeded the Action Level for copper.

Received March 22, 2024

Planning & Design

23-ZONE-0144

Spanish (Español): Este informe contiene información muy importante sobre la calidad de su agua beber. Tradúzcalo o hable con alguien que lo entienda bien. (This pamphlet contains important information about your drinking water. Please have this information translated.)



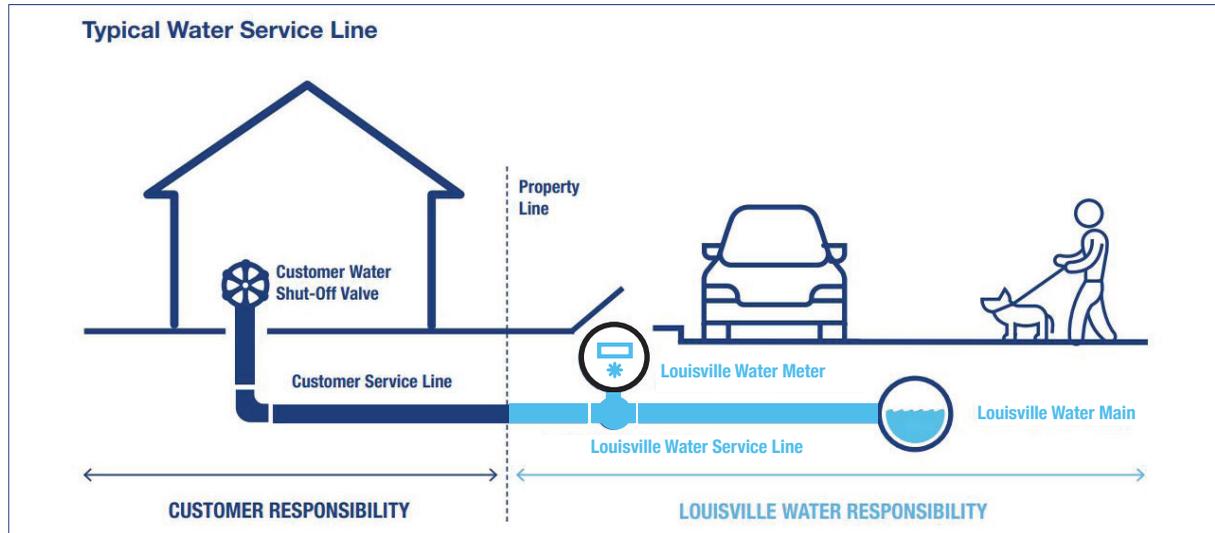
LEAD AWARENESS

WHAT TO KNOW ABOUT LEAD

Protecting public health is at the core of what we do at Louisville Water. Louisville’s drinking water does not contain lead when it leaves our treatment plants. The risk for lead to get into the water is from pipes and plumbing in your home that are made of lead. We use corrosion control to protect the water as it travels through pipes, but it is important to eliminate the risk: lead pipes, faucets and solder.

CUSTOMERS MIGHT HAVE A PRIVATE LEAD LINE

While Louisville Water replaced all its known lead service lines, older homes (those typically built before 1950) may still have a privately owned lead or galvanized line. These lines connect to Louisville Water lines. They are on your property and are your responsibility.



We can help you determine if there’s a lead or galvanized line on your property. Use the Private Service Line Lookup tool on our website, LouisvilleWater.com/Lead-Awareness, to see if we have information for your property.

LOUISVILLE WATER WILL HELP REPLACE YOUR LEAD SERVICE LINE

If you have a private outdoor lead or galvanized service line, we want to help! Louisville Water will pay 50 percent of the cost for a licensed plumber to replace your service line, up to \$1,500. Most private outdoor service lines can be replaced for less than \$3,000. If you need assistance with the remaining cost, the Louisville Water Foundation grant program may provide support if you meet eligibility requirements.

If you’d like to take advantage of the replacement program, please visit LouisvilleWater.com/Lead-Awareness. You’ll be asked to fill out and submit a request form. Once it is received, someone from Louisville Water will contact you.



LEAD IN HOME PLUMBING

Prior to 1986, it was common for contractors to use lead solder and fixtures containing lead. Until 2014, brass faucets and fixtures labeled as “lead-free” plumbing could contain up to 8 percent lead.

After water has been sitting for several hours, flushing pipes for five minutes can reduce the potential for lead exposure. If you feel this applies to your home, please visit LouisvilleWater.com/Flushing for customer tips on flushing your pipes. The diagram above shows possible sources of lead in your home plumbing.

If you are concerned about lead in your drinking water, we’ll test your water for free. To order a water quality test kit please call 502.569.0897 or visit LouisvilleWater.com/Water-Quality-Lead-Test-Kit.

LEAD AND YOUR HEALTH

The following health information is from the EPA. Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water

is primarily from materials and components associated with service lines and home plumbing.

Louisville Water is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing.

You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family’s risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes.



You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, please visit LouisvilleWater.com/Lead-Awareness to request a free water quality test kit for your home. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

Energy and Environment Cabinet
Department for Environmental Protection
Division of Water
Water Quality Inspection Report

AI ID: 105785 **AI Type:** AGR- Crop Production (111)
AI Name: John Gohl Farm
AI Address: 11801 E Orell Rd
City: Louisville, **State:** Kentucky **Zip:** 40272
County: Jefferson **Regional Office:** Louisville Regional Office
Latitude: 38.038556 **Longitude:** -85.798944
Site Contact: Don Payne
Title: Farm Manager **Phone #:** 502-922-9587 or 502-551-5133©
Inspection Type: Incident Investigation **Activity #:** CIN20100001
Incident IDs: 2300894
Inspection Start Date: January 29, 2010 **Time:** 09:00 AM **End Date:** January 29, 2010 **Time:** 10:30 AM

Lead DEP Investigator: Clark Dorman
Other DEP Investigators: Jesse Robinson
External Investigators: Nick Ozburn; Kurt Mason; Patti Grace Jarrett
Persons Interviewed: Donald Payne; John Gohl

General Comments: This site visit was conducted in an effort to provide guidance to Mr. Gohl and Mr. Payne regarding efforts to stabilize and restore the segment of Knob Creek bordering Mr. Gohl's crop farm. Nick Ozburn (Ky Fish and Wildlife), Patti Grace Jarrett (USACE), Kurt Mason (NRCS), Jesse Robinson (DOW-Water Quality Cert), and myself provide expertise in our various programs.

The following options were selected by Mr. Gohl and Mr. Payne:

-A new 'pilot' channel will be created in one of Knob Creek bends in accordance with US Army Corps of Engineers guidance/standards.

-Inert material can be filled in the areas where the 'pilot' channels have been created and those areas reclaimed. Proper bank stabilization must be utilized.

-The concrete material used to stabilize a downstream area across from the 4528 Knob Creek Road property must be removed from the channel.

-Removal of gravel from the stream channel is allowed as long as the One-Step Removal process is followed.

-Stabilization of stream banks will be conducted in accordance with accepted stabilization practices.

**Mr. Payne will notify the US Army Corps of Engineers as well as the Div of Water, Louisville Regional Office before work begins on Knob Creek.

Overall Compliance Status: No Viol Obs- impend viol trend

Investigation Results

SI: AIOO105785

SI Description:

Inspector Comment:

Requirement: No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Compliance Status: I-No Violations obs-but impending viol trends obs

Comment: Remove concrete material from stream channel

Documentation

- | | |
|---|--|
| <input checked="" type="checkbox"/> Photos taken | <input type="checkbox"/> Record of visual determination of opacity |
| <input type="checkbox"/> Documents obtained from facility | <input type="checkbox"/> Samples taken by DEP |
| <input type="checkbox"/> Samples taken by outside source | <input type="checkbox"/> Regional office instrument readings taken |
| <input type="checkbox"/> Request for Submission of Documents | <input type="checkbox"/> Other documentation |

Inspector:



Date:

February 4, 2010

Received By: _____ **Title:** _____ **Date:** _____

Delivery Method: Certified Mail

CERTIFIED MAIL# 70063450000114075128



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Division of Water
9116 Leesgate Rd
Louisville, KY 40222-5084
www.kentucky.gov

May 25, 2010

Certified No. 7008 1140 0003 3813 2690
Return Receipt Requested

John Gohl
11801 E Orell Rd
Louisville, KY 40272

Re: Notice of Violation
AI ID: 105785
AI Name: John Gohl Farm
Activity ID: ENV20100001
Permit No.
Bullitt County, KY

Dear John Gohl:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your property located **behind the Stinson residence at 4528 HYWY 1526 (Knob Creek Road)**. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-429-7122.

Sincerely,

Mr. Brad Trivette,
Environmental Inspector III
Division of Water

Enclosure

COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water

NOTICE OF VIOLATION

To: John Gohl
11801 E Orell Rd
Louisville, KY 40272

AI Name: John Gohl Farm AI ID: 105785 Activity ID: ENV20100001
County: Bullitt
Enforcement Case ID:
Date(s) Violation(s) Observed: 04/09/2010

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000105785():

No person, city, county or other political subdivision of the state shall commence the filling of any area with earth, debris, or any other material, or raise the level of any area in any manner, or place a building, barrier or obstruction of any sort on any area located adjacent to a river or stream or in the floodway of the stream so that such filling, raising or obstruction will in any way affect the flow of water in the channel or in the floodway of the stream unless plans and specifications for such work have been submitted to and approved by the cabinet and a permit issued as required in KRS 151.250 subsection (1). [KRS 151.250]

Description of Non Compliance:

Large pieces of Concrete have been placed in the stream channel without DOW approval.

The remedial measure(s), and date(s) to be completed by are as follows:

Remove the fill material from the stream channel. Please complete the removal of the fill material by June 25, 2010. Submit a written response to the office once completed. [KRS 151.250]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Division of Water
Louisville Regional Office
9116 Leesgate Rd
Louisville, KY 40222-5084
502-429-7122(8:00 AM – 4:30 PM)
Mr. Brad Trivette, Environmental Inspector III

Brad Trivette

Issued By: _____
Mr. Brad Trivette, Environmental Inspector III
Date: May 25, 2010

Charles A. Roth

Issued By:

Mr. Charlie Roth, Environmental Control Supervisor

Date: May 25, 2010

How Delivered: Certified

Certified/Registered # 7008 1140 0003 3813 2690



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
9116 LEESGATE ROAD
LOUISVILLE KY 40222-5004
www.kentuckv.gov

December 14, 2010

John Gohl
11801 E Orell Rd
Louisville, KY 40272

Re: Notice of Violation
AI ID: 105785
AI Name: John Gohl Farm
Activity ID: ENV20100001
Permit No.
Bullitt County, KY

Dear Mr. Gohl:

On May 26, 2010, the Division of Water issued John Gohl Farm a Notice of Violation (NOV). The Louisville Regional Office appreciates your efforts to address the compliance issues raised by the NOV. The actions taken in response to the NOV are considered sufficient at this time with regard to the violations listed in the NOV. Please remember that any work within the stream channel or the 100 year floodplain must have Division of Water review and approval prior to work being done.

The Cabinet reserves its rights under KRS Chapter 224 and its administrative regulations to undertake such enforcement action hereafter as it deems appropriate, which may include consideration of the compliance issues addressed by the NOV. If you have any questions, please feel free to contact me at 502- 429-7122.

Sincerely,

A handwritten signature in black ink that reads "Brad Trivette".

Mr. Brad Trivette
Environmental Inspector III

c:
Main File

Appendix I

Site Photographs

Photo Log



Photo 1. Subject property transformer
Photo facing southeast



Photo 2. Subject property field
Photo facing east



Photo 3. Orell Rd
Photo facing north



Photo 4. Adjacent Dairy Queen property
Photo facing west



Photo 5. Orell Rd
Photo facing south



Photo 6. Adjacent undeveloped property north of Dairy Queen
Photo facing west



Photo 7. Orell Rd
Photo facing south



Photo 8. Orell Rd & Flowervale Ln
Photo facing south



Photo 9. Subject property gravel driveway
Photo facing northeast



Photo 10. Subject property
Photo facing east



Photo 11. Flowervale Ln
Photo facing west



Photo 12. Adjacent southwest property
Photo facing southwest



Photo 13. Subject property
Photo facing north



Photo 14. Subject property
Photo facing northeast



Photo 15. Subject property residence
Photo facing north



Photo 16. Adjacent residential properties
Photo facing south



Photo 17. Subject property residence
Photo facing northeast



Photo 18. Subject property vehicle and trailer
Photo facing north



Photo 19. Subject property
Photo facing east



Photo 20. Adjacent northeast residential property with view of subject property
Photo facing southwest



Photo 21. Eastern border of subject property
Photo facing west



Photo 22. Eastern border of subject property
Photo facing west/southwest



Photo 23. Channelized stream on the subject property
Photo facing north

Appendix J

Qualifications of the Environmental Professional



3310-C Gilmore Industrial Boulevard
Louisville, Kentucky 40213

Phone (502) 964-8737
Facsimile: (502) 964 1123

Pete A. Welsh

Vice President

Pete Welsh has over 20 years of experience working in the environmental industry.

Mr. Welsh is experienced in performing Phase I and II Environmental Assessments to facilitate real estate transactions on a wide variety of property types, ranging from gasoline stations and hazardous waste sites, to hospitals and schools.

Mr. Welsh is experienced in air, soil, and groundwater sampling utilizing various techniques and equipment. He is experienced in sample characterization, sample selection, and sample submission procedures. Mr. Welsh is experienced in writing QAPPs, SAPs, and Health and Safety plans in compliance with 29 CFR 1910.120.

Mr. Welsh is also experienced in hazardous and non-hazardous waste characterization, transportation, and disposal. He has worked with Several Fortune 500 Companies to facilitate waste disposal following all applicable state and federal regulations. He has an excellent understanding of RCRA, DOT, OSHA, and TSCA regulations.

Professional Experience

- Conducts Phase I and II Environmental Site Assessments and remediation studies for real estate transactions Conducts Subsurface Soil and Groundwater Site Investigations.
- Project manager responsible for facilitating hazardous and non-hazardous waste transportation and disposal.
- Conducts Asbestos Inspections.

Education and Professional Certification

- Bachelors of Science, Plant and Soil Science with an emphasis in Soil and Water Environmental Science, Minor: Environmental Studies, University of Kentucky.
- OSHA 10 Hour Certified
- OSHA 30 Hour Certified
- OSHA 40 Hour HAZWOPER Certified
- Confined Space Entry Certified
- American Red Cross Certified Instructor in Adult/Child/Infant CPR
- American Red Cross Certified Instructor in First Aid/AED
- Kentucky, Indiana, and Massachusetts Certified Asbestos Inspector.