

Appendix A

PHASE I ENVIRONMENTAL SITE ASSESSMENT



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Osage Nation Lake Ozark Parcel, City of Lake Ozark, Miller County, Missouri

Prepared for: Osage Nation

December 6, 2024



Executive Summary

This Phase I Environmental Site Assessment (Phase I ESA) has been prepared by Acorn Environmental in conformance with the Bureau of Indian Affairs (BIA) guidelines (602 DM Chapter 2) and within the scope and limitations of the American Society for Testing and Materials (ASTM) Standard Practice E 1527-21 for an approximately 28-acre property (Subject Property) located at 3501 Bagnell Dam Boulevard in the City of Lake Ozark, Miller County, Missouri (identified as Miller County Assessor's Parcel ID 12-9.0-32-000-000-012.000). The single parcel identified herein as the Subject Property is currently undeveloped and owned by the Osage Nation (Nation). The Subject Property is shown relative to surrounding physical features in **Figures 1, 2, and 3**.

This Phase I ESA was requested pursuant to a fee-to-trust application by the Nation and to be used by the BIA during the trust conveyance process. The Subject Property is undeveloped. Review of historical data indicates that the Subject Property was previously developed with a hotel development in the southeastern corner of the parcel.

No indication or evidence of previous, ongoing or the material threat of a hazardous material or petroleum hydrocarbon release was detected during the course of this Phase I ESA investigation.

Data Gaps

This Phase I ESA has been prepared in conformance with ASTM Standard Practice E 1527-21. There were a few minor data gaps associated with historical information sources. However, a combination of other data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no data gaps that significantly affected the ability of Acorn Environmental to identify recognized environmental conditions associated with the Subject Property. Limitations and exceptions are discussed in **Sections 1.4 and 5.1**.

Findings

This Phase I ESA revealed no evidence of historical or current recognized environmental conditions, or *de minimis conditions*, in connection with the Subject Property pursuant to the ASTM Practice E 1527-21.

Recommendations

Records review, database searches, and site investigation failed to identify any recognized environmental conditions in connection with the Subject Property. Therefore, no further hazardous materials investigations of the Subject Property are recommended.

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Section 1 | Introduction

1.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is located at 3501 Bagnell Dam Boulevard, City of Lake Ozark, Miller County, Missouri, as shown in **Figure 1** and **Figure 2**. An aerial photograph of the Subject Property is shown in **Figure 3**. The Subject Property, totaling approximately 28 acres, is identified as Miller County Assessor's Parcel ID 12-9.0-32-000-000-012.000. The topography of the Subject Property is a mix of terrain with a flat plateau in the eastern portion with the western wooded portion sloping towards an onsite drainage. Elevations range from approximately 835 feet above mean sea level (amsl) to 700 feet amsl. Access to the Subject Property is via paved Bagnell Dam Boulevard, a maintained roadway, which connects to Subject Property via two previously developed internal roadways. These two roadways end with concrete roadblocks approximately 75 feet from Bagnell Dam Boulevard.

1.1.1 Subject Property Characteristics and Current Use

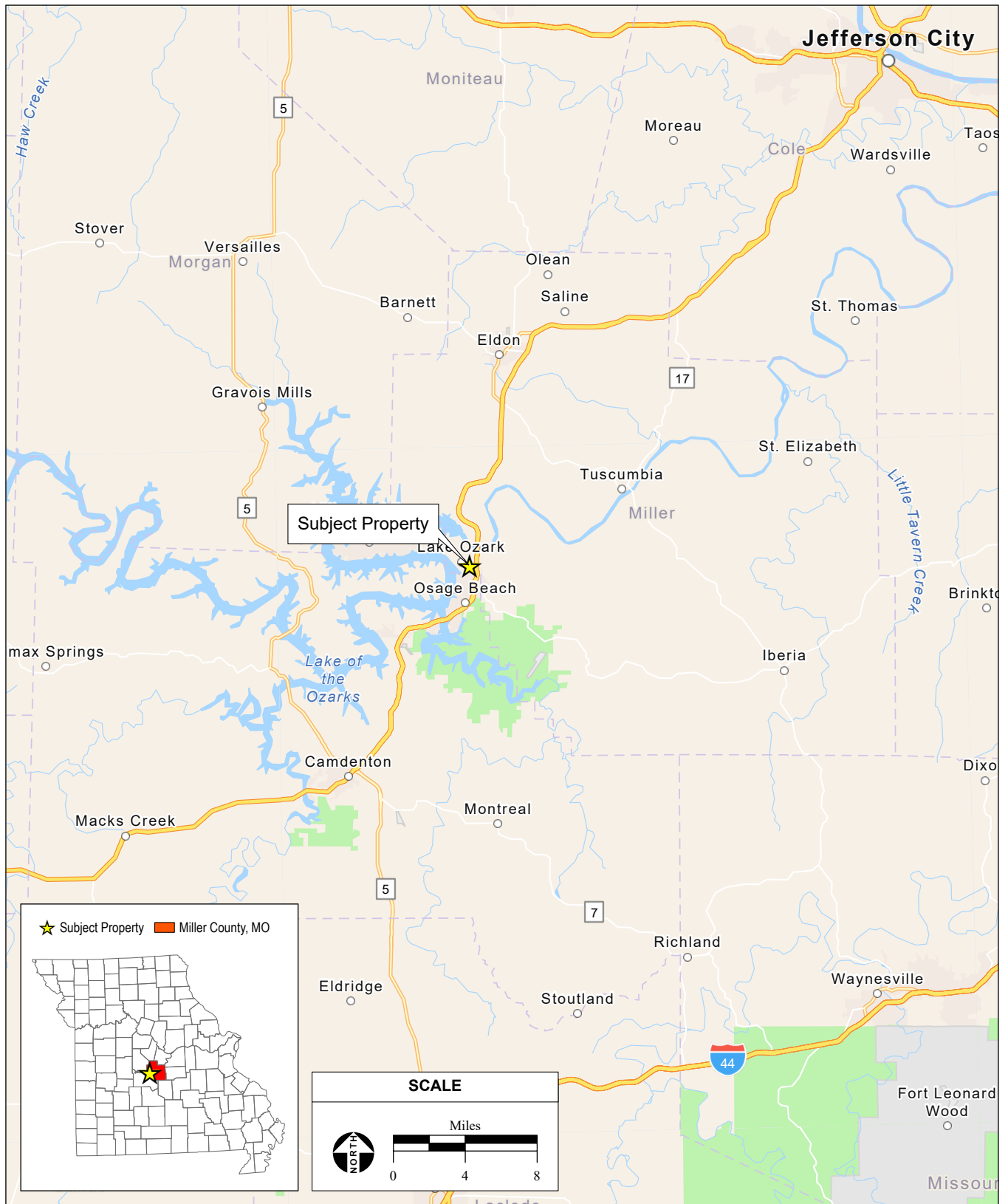
The Subject Property is located west of the intersection of Bagnell Dam Boulevard and Osage Beach Parkway in the City of Lake Ozark. The Subject Property is currently undeveloped; however, minor components of a previously developed hotel are noted on the Subject Property, including paved access points, unconnected groundwater wells, and infrastructure associated with a previous municipal sewer and water connections. No active operations are currently occurring at the Subject Property. Woodlands cover a majority of the site. Seven billboards with lighting are located along the eastern edge of the property.

The Subject Property is currently zoned C-2 (Business General) by the City of Lake Ozark, a designation intended to provide a zone for those commercial uses which are intensive in nature and requires large lots and direct access to major streets (City of Lake Ozark, 2022).

1.1.2 Current Use of Adjoining Properties

The parcels surrounding the Subject Property are zoned C-2 (Business General), R-3 (Multi-Family Dwelling), and R-1 (Residential Low-Density) by the City of Lake Ozark (City of Lake Ozark, 2022).

Surrounding land uses consist of residential development to the northwest along Fish Haven Road, undeveloped land to the north along Osage Beach Parkway, and retail/commercial (Boat sales) along Bagnell Dam Boulevard. The adjacent parcels to the east across Osage Beach Parkway are developed with high intensity commercial development.



SOURCE: ESRI, 2024; Acorn Environmental, 11/7/2024

Osage Nation Lake Ozark Casino Resort Phase I ESA ■

Figure 1
Regional Location



SOURCE: "Bagnell, MO" USGS 7.5 Minute Topographic Quadrangle,
T40N R15W, Section 32, 5th Principle Baseline & Meridian;
Miller County Parcels, 2021; ESRI, 2024; Acorn Environmental, 11/7/2024

Osage Nation Lake Ozark Casino Resort Phase I ESA ■

Figure 2
Site and Vicinity



SOURCE: Miller County Parcels, 2021; Google Earth Aerial Photograph, 3/1/2024;
ESRI, 2024; Acom Environmental, 11/7/2024

Osage Nation Lake Ozark Casino Resort Phase I ESA ■

Figure 3
Aerial Photograph

1.2 PURPOSE

This Phase I ESA has been prepared in conformance with the Bureau of Indian Affairs (BIA) guidelines (602 DM 2) and the American Society for Testing and Materials (ASTM) Standard Practice E 1527-21, which specifies the appropriate inquiry requirement for the innocent landowner defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the U.S. Environmental Protection Agency (EPA) (40 CFR 132) All Appropriate Inquiry (AAI) regulations (ASTM, 2021). According to AAI standards, the objective of the inquiry is to identify conditions indicative of releases or threatened releases of hazardous substance, pollutants, contaminants, petroleum and petroleum products, and controlled substances to the Subject Property.

The purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs), as defined by Section 1.1.1 of ASTM E 1527-21, that may affect future uses or pose a threat to site occupants of the Subject Property. The term REC refers to the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products within a property into structures or the ground, groundwater, or surface water. The term REC is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Historical Recognized Environmental Conditions (HREC) refers to an environmental condition, including a past release of any hazardous substance or petroleum product that has since been remediated, which in the past would have been considered a REC; and the term Controlled Recognized Environmental Conditions (CREC) refers to hazardous substance releases that have been partially addressed through remediation but where some contamination remains in place under certain risk-based restrictions or conditions. Evaluation for HRECs and CRECs are included in this Phase I ESA.

The term *de minimis* condition is defined as “a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not RECs nor CRECs.”

1.3 SCOPE OF WORK

Acorn Environmental was contracted by the Nation to conduct a Phase I ESA in conformance with BIA fee-to-trust requirements (602 DM 2) and ASTM Standard Practice E 1527-21 for due diligence purposes associated with the purchase of the Subject Property. As scoped, this Phase I ESA includes the following tasks:

- Review of previously prepared environmental documentation for the Subject Property,
- Site reconnaissance inspection and visual reconnaissance of the Subject Property and adjacent properties to document the setting and identify potential sources of contamination,
- Review of relevant database listings of hazardous material sites, waste generators, and underground storage tanks (UST),
- Review of historical records and physical setting information for the Subject Property and surrounding area to identify past land use activities and hydrogeologic conditions and to evaluate the risk associated with identified activities,

- Interviews and questionnaires with owners, operators, occupants, and/or local government officials with knowledge of current and historical uses of the Subject Property,
- Report documentation to indicate findings, data gaps, conclusions, and recommendations, if needed.

Physical testing of soil or groundwater is not within the scope of this Phase I ESA. Neither testing for asbestos-containing building materials nor lead-based paint surveys is included as part of this assessment.

1.4 ASSUMPTIONS, DEVIATIONS, LIMITATIONS, AND EXCEPTIONS

This Phase I ESA is prepared through a best-effort collection and interpretation of readily available information prepared consistent with the industry standards for completion of a Phase I ESA. Acorn Environmental made the following assumptions in the preparation of the Phase I ESA:

- Groundwater Flow Direction – direction of groundwater flow was assumed based on information obtained (EDR report), topography, and previously prepared technical studies. The actual flow of localized groundwater may be influenced by factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific flow direction.
- Interviews – Acorn Environmental considers all information provided through interviews to be complete, unbiased, and provided in good faith.
- Regulatory Agency Information – all information provided by EDR, CalEPA, and local records regarding the regulatory status was considered to be complete, accurate, and current.

No Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a property, nor can it eliminate future hazards. Conformance of this Phase I ESA with ASTM Standard Practice E 1527-21 will reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property. While every effort has been made to discover and interpret available historic and current information regarding the Subject Property within the time available, the possibility of undiscovered contamination remains.

Acorn Environmental, as an impartial and independent contractor, has completed this Phase I ESA in accordance with ASTM E 1527-21 and in accordance with the prevailing standard of care for completing such assessments at this time. Acorn Environmental shall not be subject to any express or implied warranties whatsoever. There are no special terms or contractual conditions for this Phase I ESA. There are no limiting conditions or deviations from the ASTM E 1527-21 standards in the preparation and no User-imposed constraints. Any data gaps are listed in **Section 5.1**.

Section 2 | Interviews and User Provided Information

Section 2 presents a summary of the information on the Subject Property and surrounding area provided to Acorn by the Owner (Nation) via a standard property owner questionnaire and interview.

2.1 USER/OWNER QUESTIONNAIRE AND OWNER PROVIDED INFORMATION

An Owner/User questionnaire was submitted by Acorn Environmental to the Nation on October 22, 2024 and returned by Kimberly Pearson, Owner representative, on November 6, 2024 (**Appendix I**). The questionnaire was prepared consistent with ASTM E 1527-21 Appendix 3, and also requested the following documents, if available, from the Owner/User:

- Title reports
 - Previous environmental site assessments or environmental compliance audit reports
 - Environmental permits or hazardous waste generator notices/reports
 - Registrations for aboveground or underground storage tanks
 - Location of septic systems, oil wells, monitoring wells, or water wells
 - Registrations for underground injection systems
 - Material Safety Data Sheets; Community Right to Know Plans or Safety, Preparedness, and prevention
 - Plans; Spill Protection, Countermeasures, and Control Plans
 - Hazardous Material Business Plans
 - Geotechnical studies or hydrological studies
 - Notices or other correspondence from any government agency relating to past or current violations of environmental laws concerning the Property or relating to environmental liens encumbering the Property
 - Risk assessments
 - Recorded Activity Use Limitations
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

The Subject Property owner provided Acorn with previously prepared site documentation associated with the submitted Fee-to-Trust application. This documentation includes two previously prepared Phase I ESAs – Osage Nation Lake Ozark 28-Acre Property dated May 2021 and November 2022 (AES, 2021; AES, 2022). In addition, Asbestos and Lead inspection reports were provided to Acorn associated with demolition activities of the previously developed hotel development (ARSI, 2021; SanAir, 2021).

A Commitment of Title Insurance, prepared by DOMA Title, was provided to Acorn by the Tribe (DOMA, 2024).

Relevant information and historical reference information from these reports was used in this Phase I ESA where appropriate. The representative had no knowledge of any environmental cleanup liens, activity and land use limitations (AULs) or recognized environmental conditions associated with the Subject Property. In addition, no change of land use or new activities or operations have occurred on the Subject Property since the 2022 Phase I ESA was prepared.

2.1.1 Specialized Knowledge

No specialized knowledge or actual knowledge that is material to recognized environmental conditions in connection with the Subject Property was provided by the Owner questionnaire.

2.2 TITLE RECORDS, ENVIRONMENTAL LIENS, ACTIVITY AND USE LIMITATION

No title company or professional was engaged by Acorn to review recorded land title records and lien records. A Commitment of Title Insurance, prepared by DOMA Title on April 17, 2024, was provided to Acorn by the Tribe and reviewed for environmental liens. No environmental liens or activity and use limitations were noted (DOMA, 2024). Title documentation has been provided to the BIA by the Nation through the ongoing Fee-to-Trust application.

2.3 INTERVIEWS

Pursuant to ASTM E 1527-21 Standards the following interviews were conducted to obtain information indicating RECs in connection with the Subject Property.

2.3.1 Owner/Key Site Manager

Acorn Environmental interviewed Kimberly Pearson, Owner representative, during a phone conversation on November 6, 2024. Details from the interview are provided below and are incorporated by reference throughout this report. Questions raised during the interview process were consistent with those in the standard ASTM questionnaire. Per the conversation with Ms. Pearson, no industrial or retail/commercial based activities have occurred on the Subject Property since the demolition of the historic hotel development in 2022. The Subject Property had previously been developed as a hotel development since the 1960s. Ms. Pearson is unaware of any USTs, ASTs, hazardous materials, or storage of petroleum products (Pearson, 2024). Ms. Pearson is also unaware of any hazardous materials storage or involvement, or current operations on the Subject Property.

2.3.2 Operator

Due to the undeveloped nature of the Subject Property, there are no ongoing operations or a current site “operator”. An interview with the previous property owner/operator (Quality Inn at Lake of the Ozarks), conducted as part of the 2021 Phase I ESA, did not indicate the presence of potential RECs or limited uses within the Subject Property (refer to **Section 2.3.4**) (AES, 2022).

2.3.3 Occupant

The Subject Property is currently undeveloped and does not house any occupants. The interview with the current Owner is described above in **Section 2.3.1**, and the interview with the previous owner/occupant is described below in **Section 2.3.4**.

2.3.4 Previous Owner

An interview with the previous property owner/operator (Quality Inn at Lake of the Ozarks) was conducted on May 4, 2021 as part of the 2021 Phase I ESA, described below in **Section 2.4**. The interview indicated that the previous owner/operator had no reason to believe contamination is present at the property (**Appendix I**). Since that time, the property was acquired by the current Owner (the Tribe) and the former hotel was demolished in 2022. An updated interview with the previous property owner is not warranted, as this property owner has had no connection with the Subject Property since the prior interview, and therefore any information provided would be duplicative of that provided in the 2021 interview.

2.3.5 State/Local Government Official

An interview with the City of Lake Ozark Public Works Director Matt Michalik was conducted on May 11, 2021 as part of the 2021 Phase I ESA, described below in **Section 2.4**. The interview indicated that Mr. Michalik had no reason to believe that RECs were present on the Subject Property and that a previously developed wastewater station on the Subject Property no longer received wastewater, and a municipal wastewater system, maintained by the City of Lake Ozark, transports wastewater from the Subject Property (**Appendix I**).

Acorn Environmental interviewed the City of Lake Ozarks Public Works Director Mr. Michalik on December 6, 2024. Mr. Michalik stated that he had over 20 years of knowledge in the area and had no reason to believe that RECs were present on the Subject Property and stated that hazardous materials oversight and regulatory authority is provided by the State of Missouri and not the City of Lake Ozarks (Michalik, 2024 **Appendix I**). Additionally, Acorn attempted to contact the Missouri Department of Natural Resources (MDNR) Environmental Remediation Program on December 5, 2024 regarding any hazardous materials documentation for the Subject Property. This attempt included both a phone call placed to the MDNR Division of Environmental Quality, and an information request email submitted on December 5, 2024 (**Appendix I**). While no response was received from the MDNR, the MDNR maintains a specific Phase I ESA public record request portal including access to the MDNR Environmental Site Tracking and Research Tool (E-Start), the PFAS Viewer, Consumer Confidence Reports, and environmental databases providing current documentation on environmental data in regards to environmental contamination as reported by both local and State authorities (MDNR, 2024a). As described in **Section 4.3.2**, below, the MDNR Phase I portal was reviewed for records on the Subject Property and adjoining properties. The Subject Property is not listed for hazardous substance investigation or cleanup sites or regulated tank facilities (MDNR, 2024a).

2.4 PREVIOUSLY PREPARED PHASE I ESAS

Multiple Phase I ESAs have been prepared for the Subject Property. These Phase I ESAs were reviewed to assist in the investigation of historic site use and where appropriated resource items were incorporated

into this document under provisions in ASTM E 1527-21. The following Phase I ESAs were prepared for Parcel 12-9.0-32-000-000-012.000. No RECs were noted in any of the previously prepared Phase I ESAs.

- 2021 Phase I Environmental Site Assessment – Osage Nation- Lake Ozark 28-Acre Property, prepared by Analytical Environmental Services (AES, 2021)
- 2022 Phase I Environmental Site Assessment – Osage Nation- Lake Ozark 28-Acre Property, prepared by Analytical Environmental Services (AES, 2022)

Section 3 | Site Reconnaissance

3.1 OBJECTIVE

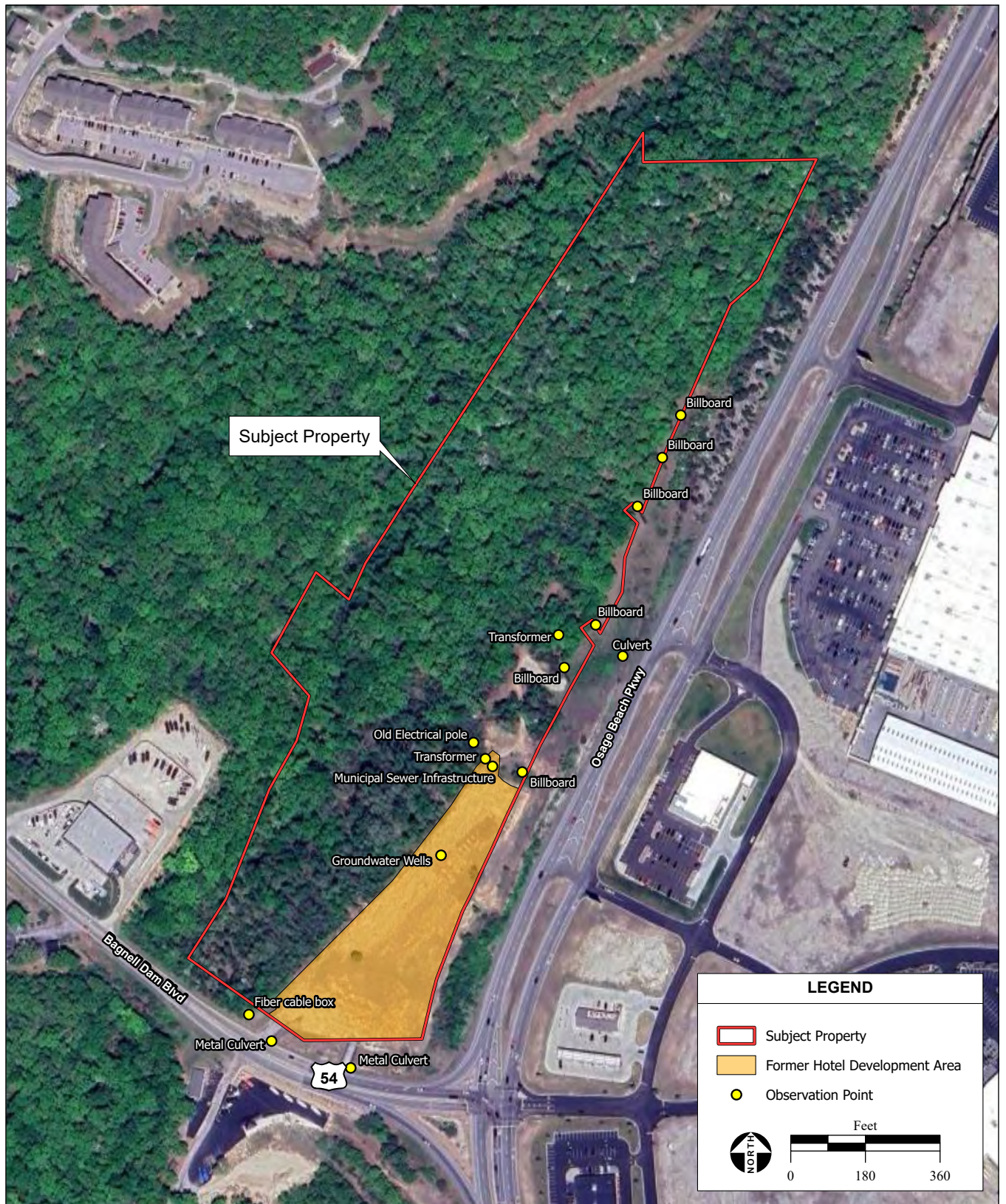
The objective of the site reconnaissance is to identify the occurrence of potential current or historic hazardous materials or petroleum involvement within or in the vicinity of the Subject Property. Signs of possible hazardous materials or petroleum involvement would include any indications of USTs existing on the Subject Property; stained soils and/or unusual odors originating from the Subject Property; indications of any excavation or removal of soils, including patched asphalt and large debris piles; and other obvious signs of hazardous materials and petroleum involvement.

3.2 SITE OBSERVATIONS

David Sawyer (environmental scientist, Acorn Environmental) conducted a site reconnaissance inspection of the Subject Property and a visual reconnaissance of adjacent properties on October 24, 2024. All accessible portions of the Subject Property were observed by a pedestrian survey. **Appendix F** provides photographs that show the site conditions at the time of the site visit. Notable features and environmental conditions are summarized below and located on **Figure 4**:

- The Subject Property is partially developed with infrastructure related to a previously developed hotel development in the Southeastern portion of the site. Groundwater wells and wastewater collection system are noted adjacent to the area previously developed. No structures are present.
- The remainder of the site is heavily wooded land.
- Minor amounts of solid waste noted throughout the Subject Property. No dump piles noted, and solid waste is assumed to be windblown from adjacent roadways.
- The Subject Property is accessed via two access roadways along Bagnell Dam Boulevard. These access roads are blocked by concrete blocks. A dirt and gravel roadway connects billboards adjacent to Osage Beach Parkway.
- No barrels or containers were noted on the Subject Property.
- Approximately three transformers are located atop electrical utility lines within the eastern section of the Subject Property. No stains or leaks were noted.
- No unidentified hazardous substances, above ground storage tanks (ASTs) or underground storage tanks (USTs) were noted on the Subject Property.

Site observations, including features, activities, uses, and conditions as noted in ASTM E1527-21 are summarized in **Table 1**.



SOURCE: Miller County Parcels, 2021; Google Earth Aerial Photograph, 3/1/2024; ESRI, 2024; Acom Environmental, 11/7/2024

Osage Nation Lake Ozark Casino Resort Phase I ESA ■

Figure 4
Site Observations

TABLE 1: SITE OBSERVATIONS

Site Settings	Observations
Current Uses of Property	Woodland/Undeveloped
Past Uses of Property	Hospitality (previously developed Hotel development)/Undeveloped woodland
Current Uses of Adjacent Property	North: Undeveloped timberland with residential development to the north along Fish Haven Road.
	South: Bagnell Dam Boulevard to the immediate south. Sparse commercial and residential development to the south along Frudeger Road.
	East: Osage Beach Parkway to the immediate east. Commercial development along Kestrel Lane to the east.
	West: Woodland to the immediate west. Commercial development (Boat Dealer) along Bagnell Dam Boulevard on adjacent parcel.
Current/Past Uses in the Surrounding Area	Rural residential development/Hospitality/Commercial
Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions	Topography consists of flat plateau in southeastern corner with general topography sloping to the west/northwest towards drainage along western boundary. Evidence of previous development on plateau noted with no development features on slope or drainage bottom.
General Description of Structures	No structures noted.
Roads	Paved and maintained Bagnell Dam Boulevard and Osage Beach Parkway adjacent to Subject Property. Two paved access roads within the southern section of the Subject Property connecting directly to Bagnell Dam Boulevard. These short access roadways are blocked with concrete blocks approximately 75 feet from Bagnell Dam Boulevard. A dirt and gravel roadway provides access to the billboards in the eastern portion of the Subject Property.
Potable Water Supply	Individual groundwater wells for potable and irrigation use. No active connections to on-site water system noted.
Sewage Disposal System	A wastewater sewer lift station was observed to the north of the previous hotel, which is maintained by the City of Lake Ozark.
Waste Removal Services	Solid waste service provider unknown.
Possible Hazardous Substances and Petroleum Products in Connection with Identified Uses	None noted.
Storage Tanks and Associated Piping	None noted.
Odors	No strong, pungent, or noxious odors were observed.
Pools of Liquid	No pools or liquid were observed.
Drums (5 gal to 55 gal containers should be described)	None noted.
Potential Hazardous Substances and Petroleum Products Containers	None noted.
Unidentified Substance Containers	None noted.
Polychlorinated Biphenyls (PCB)	Three pole mounted transformers show no signs of leaking or deterioration. Age of transformers was undetermined.
Heating/Cooling	No structures on site. No heating/cooling equipment noted.
Stains/Corrosion on Floors, Walls, and Ceilings	No structures on site. No stains or corrosion noted.

Drains and Sumps	No drains or sumps noted.
Pits, Ponds, or Lagoons	None noted
Stained Soil or Pavement	None noted.
Stressed Vegetation	No stressed vegetation was observed.
Solid Waste	Minor amount of solid waste noted. Roadside trash noted along adjacent roadways and various amounts of tires and general refuse noted within wooded areas.
Waste Water	A wastewater sewer lift station was observed to the north of the previous hotel, which is maintained by the City of Lake Ozark.
Wells (including groundwater wells, drywells, irrigation wells, injection wells, or monitoring wells)	Three abandoned in place groundwater wells were observed in a location associated with the previously developed hotel structure. No connection to electrical utilities noted at well heads. No drywells, irrigation wells, injection wells, or monitoring wells were noted on the site.
Septic System	Previously developed hotel septic system was not noted. Previous Phase I ESAs noted historic infrastructure however this was removed prior to 2024 site visit.
Stormwater drainage	Roadside drainage systems noted along Bagnell Dam Boulevard and Osage Beach Parkway.

3.3 ADJACENT PROPERTIES OBSERVATIONS

A visual survey of adjacent properties was performed to the extent possible without trespassing during the October 24, 2024 site visit. The purpose was to identify land uses of adjacent properties and determine if the current land use of the adjacent properties would affect the current and/or future planned use of the Subject Property. Conditions observed on the adjacent land uses are described below.

- North: Undeveloped woodlands directly adjacent to Subject Property. Fish Haven Apartments are located along Fish Haven Road to the NW. No industrial developments noted.
- South: Bagnell Dam Boulevard directly adjacent. Boat sales and commercial development to the south along Frudeger Road. No industrial developments noted.
- East: Osage Beach Parkway to the immediate east. Large scale commercial/retail located to the east of Osage Beach Parkway. No industrial developments located along commercial strip.
- West: Wooded undeveloped land directly adjacent. Big Thunder Speed and Luxury boat dealership on adjacent parcel along Bagnell Dam Boulevard.

Observations of adjoining-property uses do not indicate RECs to the Subject Property.

Section 4 | Records Review

This section summarizes the records review findings for the Subject Property and for adjoining and surrounding properties, including current use and development, physical setting, historical uses, and regulatory agency and database records.

4.1 PHYSICAL SETTING

The Subject Property is situated in a developed area of the City of Lake Ozark in Miller County, Missouri. A mix of residential and commercial development are located along roadways adjacent to Lake Ozark. Regional access to the Subject Property is provided by Osage Beach Parkway (Highway 54), a major regional roadway in the area, which is located east of the Subject Property. Direct access is provided via two access points along Bagnell Dam Boulevard (**Figure 1**).

According to information provided in the EDR Report, the rock stratigraphic unit of the Subject Property is of the Paleozoic era, Ordovician system, and lower Ordovician series (**Appendix A**). The dominant soils on the Subject Property consist of Reuter very gravelly silt loam and Reuter gravelly silt loam, both are moderately well-drained soils with moderate infiltration rates (**Appendix A**; USDA, 2024).

No wetlands have been classified by the United States Fish and Wildlife (USFWS) National Wetlands Inventory (NWI) on the Subject Property. A Riverine feature is noted to the northwest adjacent to the Subject Property (USFWS, 2024). A drainage is noted in the western portion of the Subject Property flowing north.

The Subject Property falls within Flood Zone X under FEMA Flood Zone classifications. Flood Zone X refers to areas of 0.2 percent annual chance flood, areas of 1 percent annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and/or areas protected by levees from the 1 percent annual chance flood; it also refers to areas determined to be outside the 0.2 percent annual chance floodplain (**Appendix H**).

According to the EDR report there are 22 noted wells within a 1-mile radius of the Subject Property. Well log data notes a groundwater well associated with the previous hotel development on the Subject Property. The well is noted as being developed in 1966 with a depth of 422 feet (**Appendix A**).

4.2 HISTORICAL USE INFORMATION

The historic use of the Subject Property and adjoining properties was compiled through review of historical sources and reasonably ascertainable information pertaining to the Subject Property. Historical sources reviewed by Acorn Environmental included:

- Aerial photographs obtained from EDR and other public sources dated 1964, 1978, 1984, 1991, 1995, 2006, 2009, 2012, 2016, 2020, and 2023. Aerial photographs were of varying clarity (**Appendix B**).
- Sanborn® Fire Insurance maps, as reported by EDR, indicated the Subject Property was unmapped (**Appendix D**).

- Topographic maps obtained from EDR, included maps dated 1888, 1893, 1932, 1934, 1957, 1959, 1981, 1983, 1989, 2015, and 2022 (**Appendix C**).
- City Directory (**Appendix E**)
- Current and historical tax assessor documents provided by the Miller County.
- Pertinent information provided through questionnaires/interviews with the Owner of the Subject Property, and others.

The historical resources reviewed during the preparation of the Phase I ESA are in general accordance with the requirements of ASTM E 1527-21.

EDR's Sanborn report indicated that there is no coverage of the Subject Property, which is a minor data gap.

The following subsections provide the findings of the historical review.

4.2.1 Subject Property

Hotel development was first noted on the Subject Property on the 1978 aerial photograph in southeastern portion of parcel. April 2023 aerial photograph noted removal of structures, paving and associated infrastructure on the Subject Property. Billboards and internal roadway to billboards along eastern boundary of the parcel are first noted in the 1984 aerial.

No visual clues, outside of noted historic structures, indicating possible recognized environmental conditions or industrial facilities which handle hazardous materials, were noted on the Subject Property.

4.2.2 Adjoining and Surrounding Properties

The following is a summary of the historical use of the adjoining and surrounding properties based on Acorn review of the historical sources during this study.

North: Undeveloped lands to the north within minimal residential development along Fish Haven Road through 2012 on adjacent properties. Development of apartment complex noted on the 2012 aerial. Horseshoe Bend Parkway, a four-lane roadway, is first noted on the 2012 aerial.

South: Historic US Highway 54 noted to the immediate south on 1934 topographic map. Single structure noted to the south of the roadway on 1964 aerial through 2006 when additional development is noted along Frudeger Road.

East: US Highway 54 rerouted to east of Subject Property on 1978 aerial. Undeveloped land noted to the east of US Highway 54 through 2009. Grading and infrastructure development noted on 2009 aerial with increase in "big box" commercial development noted to present.

West: Single structure noted on adjacent property along Bagnell Dam Boulevard (historic US Highway 54) on 1964 aerial. Increased development of adjacent property, currently housing boat dealership, noted in 2017. Undeveloped woodland along remainder of adjacent properties.

No RECs were identified based on the historical use of the adjoining and surrounding properties.

4.3 REGULATORY ENVIRONMENTAL RECORDS REVIEW

This section summarizes sources of environmental records in which the Subject Property is located. These sufficiently useful, accurate, and complete sources of environmental records pertaining to the Subject Property was reasonably ascertainable and were obtained pursuant to good commercial and customary practices.

4.3.1 Regulatory Agency Database Search

The regulatory agency database search was conducted by EDR on October 21, 2024, a computerized search firm that uses a geographic information system to plot locations of known storage tank sites and known sites of hazardous materials generation, storage, and/or contamination within the ASTM approximate minimum search distances. Although a site may be listed within a regulatory agency database search, the listed site may not currently be contaminated or affect the environmental quality of the Subject Property and therefore be considered a REC. The regulatory agency database search is only as accurate as the data and date the data entered into the regulatory agency-maintained database was last updated. If not reported to the appropriate regulatory agency, installation of USTs or hazardous materials releases would not be listed on the regulatory agency databases searched.

The complete list of reviewed regulatory agency databases, search distances, and results is provided in the Map Finding Summary section of the EDR radius map report included as **Appendix A**. The Subject Property is listed on one the databases queried by EDR (Asbestos database). Four listed sites are noted within a one-mile radius of the Subject Property. A table providing information on pertinent listed cases in the vicinity of the Subject Property is provided in **Table 2**. No unmapped sites were listed in the EDR radius report (**Appendix A**).

TABLE 2: DATABASE LISTINGS

Listed Site	Regulatory Databases	Finding
SUBJECT PROPERTY		
Former Quality Inn/Hotel Complex Subject Property	ASBESTOS	Asbestos investigation related to the demolition of the previously developed hotel on the Subject Property. Twenty-two samples were collected prior to demolition activities and analyzed for asbestos. Five samples tested positive for asbestos, and asbestos was properly disposed at an off-site landfill accepting asbestos material. Material is no longer on the Subject Property (ASRI, 2021; Pearson, 2024). NOT A REC
SURROUNDING PROPERTIES		
Caseys General Store 400 Kestrel Lane (Approximately 540 feet SE - downgradient)	UST	Registered 14,000-gallon diesel UST, 8,000-gallon ethanol/E85 tank, and 22,000-gallon fuel tank on commercial site. Active regulatory oversight since 2021. No violations reported. NOT A REC
Jiffy Stop 3360 Bagnell Dam Boulevard	LUST, UST, RECRA NonGen/NLR,	LUST database listing associated with the removal of two 6,000-gallon steel gasoline USTs, two 10,000-gallon steel gasoline USTs, and soil from the site that contained lead levels below the default target levels (DTL).

(Approximately 750 feet SW-downgradient)	UST FINDER, UST FINDER RELEASE	Contaminated soils were excavated and disposed of with sample concentrations below DTL. Lead contamination was determined to be from an anthropogenic source not related to petroleum release of the associated tanks. MDNR issued a letter of No Further Action Report on February 6, 2017 (MDNR, 2017). NOT A REC
CVS Pharmacy 300 Kestrell Lane (Approximately 786 feet SE-downgradient)	RCRA-VSQG, E Manifest	RCRA regulated small quantity generator with biannual reporting since 2013. Documentation and compliance violations noted. No releases noted in documentation. NOT A REC
Point Arrowhead Marina 3070 Bagnell Dam Boulevard (Approximately 2,375 feet NW-downgradient)	LUST, UST, UST FINDER	Removal of two 2,000-gallon gasoline USTs, one 3,000-gallon gasoline UST, and one 1,000-gallon gasoline UST from Point Arrowhead Marina. Case closure on June 21, 1993, stated that no further actions were required by the Missouri Department of Natural Resources (MDNR,1993). NOT A REC

4.3.2 Missouri Department of Natural Resources

Acorn Environmental reviewed public records for the Subject Property and any adjoining properties via the Missouri Department of Natural Resources (MDNR) Phase I ESA public record request portal (MDNR, 2024a). No records are noted for the Subject Property. According to the MDNR E-Start portal, the nearest listed contamination site in the vicinity of the Subject Property is the Jiffy Stop #595 site (MDNR, 2024). Information on this listed site is provided above in **Table 2**.

Section 5 | Evaluation

5.1 ASTM SIGNIFICANT DATA GAPS

ASTM defines a data gap as a lack, of or inability to obtain, information required by this practice 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 this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)

A data gap of greater than five years is present between historical information sources (historic aerials and historic topographic maps; gaps between 1993 and 2006 in aerial and 1983 to 1993 in topographic maps) and Sanborn Maps were not available for the Subject Property. Sanborn Maps are noted to the east of the Subject Property. However, using the historical information sources available and the lack of land use changes on and in the vicinity of the Subject Property, Acorn Environmental believes that a thorough site history could be constructed for the Subject Property. A combination of other historical data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no deletions from the ASTM Practice E 1527-21.

5.2 FINDINGS

Based on information gathered while conducting this Phase I ESA for the Subject Property (Miller County Parcel ID 12-9.0-32-000-000-012.000), the following conditions were observed:

- The Subject Property is undeveloped. Minor infrastructure, including groundwater wells and a sewer lift station are noted on the site. No active operations area noted. No evidence of industrial operations or materials was present during the site reconnaissance.
- During the site reconnaissance inspection, there was no visible evidence of uncontained hazardous materials storage, misuse of materials, or releases observed within the Subject Property.
- EDR database queries listed a 2021 asbestos investigation on the Subject Property associated with demolition activities on the historic hotel development. During the site visit all materials associated with the historic hotel have been removed. The nearest listed site with a noted release of a hazardous material or petroleum product is the Jiffy Store site which is located approximately 750 feet southwest, downgradient, of the Subject Property. Due to site distance and cleanup activities this off-site contamination does not pose a risk to the Subject Property.

Pursuant to ASTM E 1527-21, this assessment revealed no RECs in connection with the Subject Property. Physical testing of soil or groundwater is not within the scope of this Phase I ESA. Neither testing for asbestos-containing building materials nor lead-based paint surveys is included as part of this assessment.

5.3 CONCLUSIONS

Acorn Environmental has performed a Phase I Environmental Site Assessment in conformance with ASTM Practice E1527-21 of 3501 Bagnell Dam Boulevard in the City of Lake Ozark, Miller County, Missouri (identified as Miller County Assessor's Parcel ID 12-9.0-32-000-000-012.000), the Subject Property. Any data gaps, exceptions to, or deletions from, this practice are described in **Section 1.4** and **Section 5.1** of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the Subject Property.

5.4 RECOMMENDATIONS

Based on the findings and the scope of work of this Phase I ESA, no further hazardous materials investigation of the Subject Property is recommended at this time.

Section 6 | Report Authors

The undersigned declare to the best of their professional opinion that they meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. David Sawyer, Report Preparer and Site Assessor, assembled this report under the professional supervision of Ryan Sawyer, who qualifies as an environmental professional (EP) as defined in the ASTM Standard E 1527-21 and has the specific qualifications based on education, training, and experience to assess a property of the nature, and setting of the Subject Property. The signature of Ryan Sawyer appears below and her resume is included in **Appendix G.**

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Environmental
Professional:



12/6/2024

Ryan Sawyer

Date

Section 7 | References

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Appendices

Appendix A

EDR Radius Map Report

Lake Ozark Resort

3501 Bagnell Dam Blvd
Lake Ozark, MO 65049

Inquiry Number: 7798466.2s
October 21, 2024

The EDR Radius Map™ Report with GeoCheck®



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

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

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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

3501 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

COORDINATES

Latitude (North):	38.1787690 - 38° 10' 43.56"
Longitude (West):	92.6151230 - 92° 36' 54.44"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	533709.9
UTM Y (Meters):	4225514.0
Elevation:	772 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	24320449 BAGNELL, MO
Version Date:	2021
West Map:	24320511 LAKE OZARK, MO
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200607, 20200724
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3501 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FORMER QUALITY INN	3501 BAGNELL DAM BLV	ASBESTOS		TP
A2	HOTEL COMPLEX	3501 BAGNELL DAM BLV	ASBESTOS		TP
3	CASEYS GENERAL STORE	400 KESTREL LANE	UST	Lower	537, 0.102, SSE
B4	JIFFY STOP #595	3360 BAGNELL DAM BLV	LUST, UST	Higher	747, 0.141, WSW
B5	JIFFY STOP 3360	3360 BAGNELL DAM BLV	RCRA NonGen / NLR	Higher	747, 0.141, WSW
B6	LAKE OZARK JIFFY STO	3360 BAGNELL DAM BLV	UST FINDER, UST FINDER RELEASE	Higher	747, 0.141, WSW
7	CVS PHARMACY #4080	300 KESTREL LN	RCRA-VSQG, E MANIFEST	Lower	786, 0.149, SSE
C8	PORT ARROWHEAD MARIN	3070 BAGNALL DAM BLV	UST FINDER, UST FINDER RELEASE	Higher	2375, 0.450, WNW
C9	PORT ARROWHEAD MARIN	3070 BAGNELL DAM BLV	LUST, UST	Higher	2375, 0.450, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
FORMER QUALITY INN 3501 BAGNELL DAM BLV LAKE OZARK, MO 65049	ASBESTOS	N/A
HOTEL COMPLEX 3501 BAGNELL DAM BLV LAKE OZARK, MO 65049	ASBESTOS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
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

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - 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 hazardous waste facilities

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Permitted Facility List

Lists of state and tribal leaking storage tanks

LAST..... Leaking Aboveground Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
TANKS..... Underground Storage Tank Database

State and tribal institutional control / engineering control registries

AUL..... Sites with Controls

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF.....	Solid Waste Facility Database List
SWRCY.....	Solid Waste 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.....	Environmental Emergency Response System
DEL SHWS.....	Registry Sites Withdrawn or Deleted
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.....	Environmental Response Tracking Database
SPILLS 90.....	SPILLS 90 data from FirstSearch

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

EXECUTIVE SUMMARY

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
MINES MRDS.....	Mineral Resources Data System
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
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 PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Detections
AIRS.....	Permit Facility Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaners in Missouri Listing
Financial Assurance.....	Financial Assurance Information Listing
MINES.....	Industrial Mineral Mines Database
NPDES.....	Permitted Facility Listing
MO RRC.....	Certified Hazardous Waste Resource Recovery Facilities
SMARS.....	Site Management and Reporting System
UIC.....	Underground Injection Wells Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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 Federal RCRA generators

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1 RCRA-VSQG 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>
<i>CVS PHARMACY #4080</i> EPA ID:: MOR000543298	<i>300 KESTREL LN</i>	<i>SSE 1/8 - 1/4 (0.149 mi.)</i>	<i>7</i>	<i>29</i>

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 05/29/2024 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JIFFY STOP #595</i> Facility Id: ST0011735 Date Of NFA Letter From DNR: 2017-02-06 00:00:00	<i>3360 BAGNELL DAM BLV</i>	<i>WSW 1/8 - 1/4 (0.141 mi.)</i>	<i>B4</i>	<i>14</i>
<i>PORT ARROWHEAD MARIN</i> Facility Id: ST0004072 Date Of NFA Letter From DNR: 1993-06-21 00:00:00	<i>3070 BAGNELL DAM BLV</i>	<i>WNW 1/4 - 1/2 (0.450 mi.)</i>	<i>C9</i>	<i>68</i>

Lists of state and tribal registered storage tanks

UST: Underground Storage Tank Information.

A review of the UST list, as provided by EDR, and dated 05/29/2024 has revealed that there are 2 UST

EXECUTIVE SUMMARY

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>
JIFFY STOP #595 Facility Id: ST0011735 Tank Status: Currenly in use Tank Status: Removed	3360 BAGNELL DAM BLV	WSW 1/8 - 1/4 (0.141 mi.)	B4	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASEYS GENERAL STORE Facility Id: ST0022312 Tank Status: Currenly in use	400 KESTREL LANE	SSE 0 - 1/8 (0.102 mi.)	3	10

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 06/03/2024 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JIFFY STOP 3360 EPA ID:: MOP000014837	3360 BAGNELL DAM BLV	WSW 1/8 - 1/4 (0.141 mi.)	B5	25

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAKE OZARK JIFFY STO	3360 BAGNELL DAM BLV	WSW 1/8 - 1/4 (0.141 mi.)	B6	27

EXECUTIVE SUMMARY

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 2 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>LAKE OZARK JIFFY STO</i>	<i>3360 BAGNELL DAM BLV</i>	<i>WSW 1/8 - 1/4 (0.141 mi.)</i>	<i>B6</i>	<i>27</i>
<i>PORT ARROWHEAD MARIN</i>	<i>3070 BAGNALL DAM BLV</i>	<i>WNW 1/4 - 1/2 (0.450 mi.)</i>	<i>C8</i>	<i>66</i>

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 E MANIFEST site within approximately 0.25 miles of the target property.

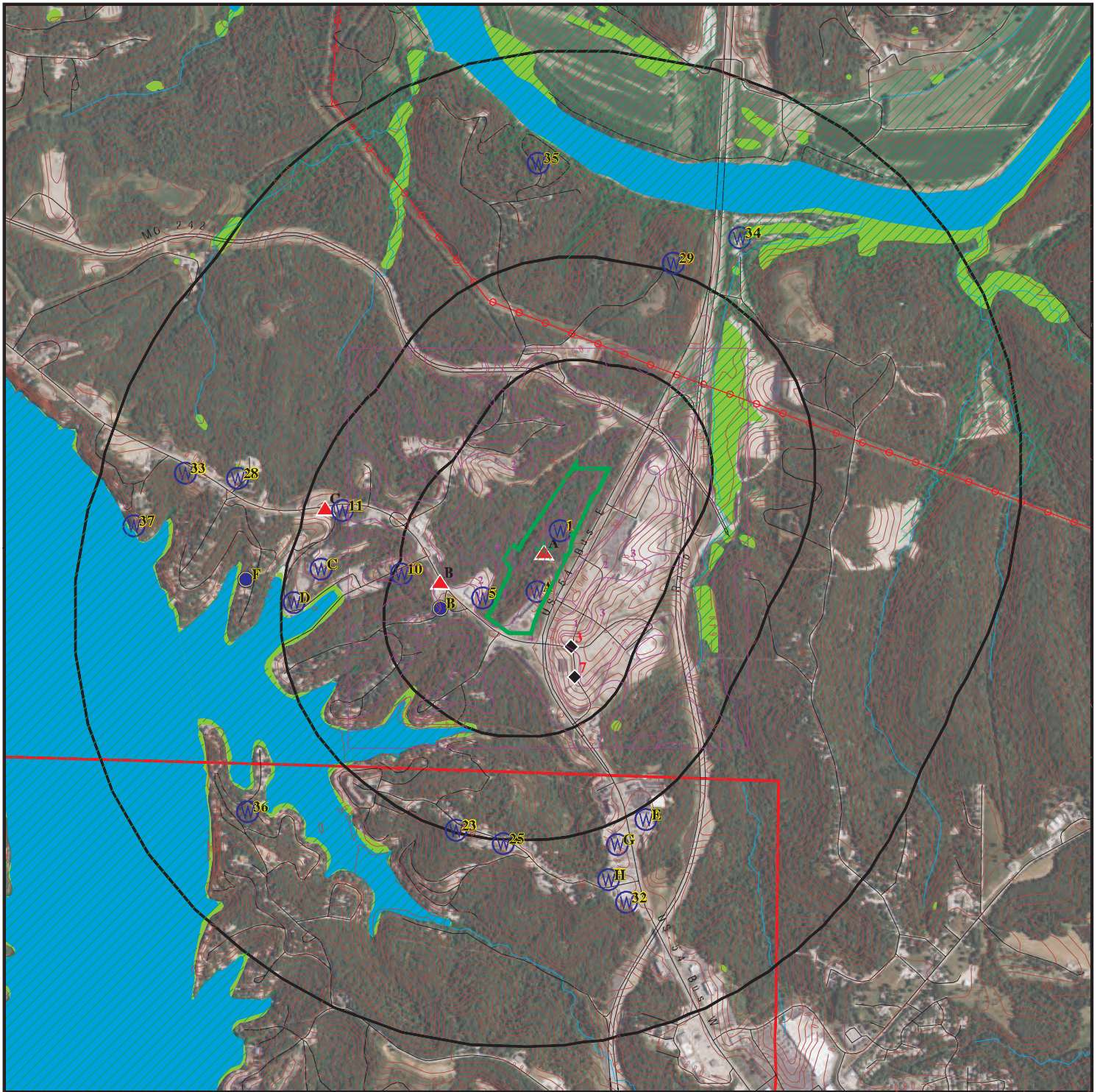
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CVS PHARMACY #4080</i>	<i>300 KESTREL LN</i>	<i>SSE 1/8 - 1/4 (0.149 mi.)</i>	<i>7</i>	<i>29</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
LAKE OZARK CHRISTIAN CHURCH EDUCAT	ASBESTOS
SPEEDEE DRY CLEANERS & LAUNDROMAT	DRYCLEANERS
BIG O TIRES - LAKE OZARK	NPDES

OVERVIEW MAP - 7798466.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

0 1/4 1/2 1 Miles



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

SITE NAME: Lake Ozark Resort
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark MO 65049
LAT/LONG: 38.178769 / 92.615123

CLIENT: Acorn Environmental
CONTACT: David Sawyer
INQUIRY #: 7798466.2s
DATE: October 21, 2024 4:25 pm

DETAIL MAP - 7798466.2S



-  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: Lake Ozark Resort
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark MO 65049
 LAT/LONG: 38.178769 / 92.615123

CLIENT: Acorn Environmental
 CONTACT: David Sawyer
 INQUIRY #: 7798466.2s
 DATE: October 21, 2024 4:26 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<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	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	1	1	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
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	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		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
TANKS	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN 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
DEL SHWS	1.000		0	0	0	0	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
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1

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
MINES MRDS	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
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	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 TRIS	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 PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER	0.250		0	1	NR	NR	NR	1
UST FINDER RELEASE	0.500		0	1	1	NR	NR	2
E MANIFEST	0.250		0	1	NR	NR	NR	1
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	2	0	NR	NR	NR	NR	2
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MO RRC	0.001		0	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		2	1	7	2	0	0	12
-------------	--	---	---	---	---	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
FORMER QUALITY INN
3501 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

ASBESTOS
S128807578
N/A

Site 1 of 2 in cluster A

Actual:
772 ft.

ASBESTOS:

Name: FORMER QUALITY INN
Address: 3501 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Permit Number: 11234-2022
Paid: True
Postmark/Email Date: Not reported
Operation Type: DEMOLITION
Contractor Name: RK Excavation
Regional Office: SWRO
Owner: Osage Casinos
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Square Feet: Not reported
Linear Feet: Not reported
Cubic Feet: Not reported
Asbestos Type: frbl sheet vinyl, frbl boiler insul, frbl mudded fittings, n-f caulk
Present Use: vacant
Prior Use: hotel
Start Date: 04/11/2022
End Date: 05/17/2022
Post Date: Not reported
Start Time: Not reported
End Time: Not reported
Disposal Site: Not reported
Contact Person: Stan Schultz
Review Date: Not reported
Post Complete: Not reported
Contractor Phone: (573) 776-8736
Contractor Registration Number: Not reported
Notification Date: Not reported
Inspection Date: Not reported
Inspection Invoice: Not reported
Demo Date Recieved: 04/04/2022
Asbestos Quantity: 750sf, 250sf, 75lf, 50lf
Total Days: 36
Receive Date: Not reported
Invoice Date: Not reported
Project Type: Not reported
Comments: see related A8392-2022, waiver approved
Amendments: Not reported

Fiel Name: Demolitions
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
Target
Property

HOTEL COMPLEX
3501 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

ASBESTOS **S128808313**
N/A

Site 2 of 2 in cluster A

Actual:
772 ft.

ASBESTOS:

Name: HOTEL COMPLEX
Address: 3501 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Permit Number: A8392-2022
Paid: true
Postmark/Email Date: 04/04/2022
Operation Type: D
Contractor Name: Spartan Services LLC
Regional Office: SWRO
Owner: Chris L. Standing Bear
Owner Address: 1211 West 36th St N
Owner City: Tulsa
Owner State: OK
Owner Zip: 74127
Square Feet: 1000
Linear Feet: 125
Cubic Feet: Not reported
Asbestos Type: 750sf frbl sheet vinyl, 250sf frbl boiler insul, 75lf mudded fittings,
50lf n-f caulk

Present Use: Hotel
Prior Use: Hotel
Start Date: 04/13/2022
End Date: 04/21/2022
Post Date: 06/21/2022
Start Time: 0700
End Time: 1700
Disposal Site: Jefferson City Landfill
Contact Person: Joel Smith
Review Date: 05/02/2022
Post Complete: true
Contractor Phone: (573) 434-2551
Contractor Registration Number: 23-03-0582
Notification Date: Not reported
Inspection Date: Not reported
Inspection Invoice: Not reported
Demo Date Recieved: Not reported
Asbestos Quantity: Not reported
Total Days: Not reported
Receive Date: Not reported
Invoice Date: Not reported
Project Type: Not reported
Comments: D11234-2022
Amendments: revd strt 4/13; revd end 4/21;

Fiel Name: Asbestos_Abatement_Project_Notifications
Latitude: Not reported
Longitude: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
SSE
< 1/8
0.102 mi.
537 ft.

CASEYS GENERAL STORE #3951
400 KESTREL LANE
LAKE OZARKS, MO 65049

UST **U004341382**
N/A

Relative:
Lower

UST:

Actual:
717 ft.

Facility ID: ST0022312
Region: SW
Easting: 533765.180
Northing: 4225409.44
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: LEHMAN, JOHN
Date GIS Data Collected: 07/02/2021
Lat/Long: Not reported
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW00263
Owner Name: CASEYS MARKETING COMPANY
Owner Address: PO BOX 3004
Owner City,St,Zip: ANKENY, IA 50021 9672
Owner County Code: 167
Owner Phone: 9656100
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2019-11-14 00:00:00
Name of Person Editing Record: VANDEPOPUL, C

Tank ID: 1
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: **Currently in use**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 06/17/2021
Tank Material: Fiberglass
Code for Tank Material Manufacturer: 2
Code for Tank Installer: 16
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: 09/23/2021
Tank Fees Waived: Not reported
Expedite Closure On Tank?: Not reported
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 05/03/2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASEYS GENERAL STORE #3951 (Continued)

U004341382

Date Record Edited: 09/22/2021
Person Adding/Editing Record: VANDEPOPUL, C
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: Not reported
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: 09/30/2026
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 44608
Tank PK: 43188
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 22000
Substance: R
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2021-07-02 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 44609
Tank PK: 43188
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: Ethanol / E85
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2021-07-02 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASEYS GENERAL STORE #3951 (Continued)

U004341382

Owner:

Owner ID: OW00263
Owner Name: CASEYS MARKETING COMPANY
Owner Address: PO BOX 3004
Owner City,St,Zip: ANKENY, IA 50021 9672
Owner County Code: 167
Owner Phone: 9656100
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2019-11-14 00:00:00
Name of Person Editing Record: VANDEPOPUL, C

Tank ID: 2
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: Currently in use
Meet 98 Update Requirements: Not reported
Date Tank Installed: 06/17/2021
Tank Material: Fiberglass
Code for Tank Material Manufacturer: 2
Code for Tank Installer: 16
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: Not reported
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: 09/23/2021
Tank Fees Waived: Not reported
Expedite Closure On Tank?: Not reported
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 05/03/2021
Date Record Edited: 09/22/2021
Person Adding/Editing Record: VANDEPOPUL, C
Date Of NFA Letter: Not reported
Is Tank Used For Emergency Generator: Not reported
Date Closure Notice Received: Not reported
Date Of Approval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: 09/30/2026
LockOut Flag: No
Comments: Not reported

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 44610

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASEYS GENERAL STORE #3951 (Continued)

U004341382

Tank PK: 43189
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 14000
Substance: Diesel
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2021-07-02 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 44611
Tank PK: 43189
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2021-07-02 00:00:00
Pipe System: 1
Pipe Material: 8
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

Tanks Use: False
Compartment No: 3
Tank Compartment PK: 44612
Tank PK: 43189
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 8000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2021-07-02 00:00:00
Pipe System: 1
Pipe Material: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASEYS GENERAL STORE #3951 (Continued)

U004341382

Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: -1
Spill Protection: True

B4
WSW
1/8-1/4
0.141 mi.
747 ft.
Site 1 of 3 in cluster B

JIFFY STOP #595
3360 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

LUST **U003238818**
UST **N/A**

Relative:
Higher

Actual:
833 ft.

LUST:

Name: JIFFY STOP #595
Address: 3360 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Facility ID: ST0011735
Region: SW - Southwest Regional Office
Lat/Long (dms): Not reported
Spill Number: Not reported
Release Date: Not reported
Release Type: UNDERGROUND STORAGE TANK
Date Cleanup Started: 02/01/2017
Date Cleanup Finished: 02/06/2017
Expedited: No
Expedited Date: Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009: No
Reopened Date: Not reported
Number Of Remediation Monitoring Wells: 0
Active: No
Date Of NFA Letter From DNR: 2017-02-06 00:00:00
Date Record Meets Archive Criteria: Not reported
Remediation ID: R009218
Rank: 4
Emergency Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported
Contractor Performing Clean Up: 220
RBCA NFA: Yes
Project Manager: X
Next Correspondence/Update With Fac: Not reported
Date Added: 02/02/2017
Date Record Edited: 02/06/2017
Person Adding Or Editing Record: KOON, K
Facility Sent To State Archive: Not reported
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIF: Not reported
General Comments: 2/2/2017 RMB. THERE IS NO PHYSICAL R FILE ASSOCIATED WITH THIS RELEASE. THIS RELEASE WAS ONLY OPENED TO DOCUMENT THE CLOSURE OF THE REMOVAL OF SOIL AT THIS SITE AT TARGET LEVELS ABOVE THE DTL s. NFA Issued 02/06/2017

UST:

Facility ID: ST0011735
Region: SW
Easting: 533288.623

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Northing: 4225568.49
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: RANGEN, K
Date GIS Data Collected: 09/07/2021
Lat/Long: 38.11761 / -92.61998
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW05907
Owner Name: JIFFY STOP FOOD MARTS LLC
Owner Address: PO BOX 438
Owner City,St,Zip: KAISER, MO 65047
Owner County Code: 131
Owner Phone: 3484781
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2015-09-25 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1974
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: 09/05/1997
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 10/17/2016
Date Tank Permanently Closed/ Removed: 10/17/2016
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: RB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 12/06/2022
Person Adding/Editing Record: ORAVETZ, A
Date Of NFA Letter: 02/06/2017
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 07/25/2016
Date Of Approval Letter: 07/28/2016
Firm Closing Tank: Industrial & Petroleum Environmental Services, Inc
Date Closure Report Received: 12/12/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Registration End Date: 09/30/2018
LockOut Flag: No
Comments: 2/1/2017 RMB. Closure report reviewed. Contaminated pit fill was excavated and disposed of. Pit and dispenser samples < DTLs.; Pb contamination in closure samples determined to be from anthropogenic sources not related to a petroleum release. Ok to draft NFA @ DTLs.

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 28978
Tank PK: 28978
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 6000
Substance: R
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1997-09-17 00:00:00
Pipe System: 8
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW05907
Owner Name: JIFFY STOP FOOD MARTS LLC
Owner Address: PO BOX 438
Owner City,St,Zip: KAISER, MO 65047
Owner County Code: 131
Owner Phone: 3484781
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2015-09-25 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Removed**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1974
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: 09/05/1997
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 10/17/2016
Date Tank Permanently Closed/ Removed: 10/17/2016
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: RB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/06/2017
Person Adding/Editing Record: KOON, K
Date Of NFA Letter: 02/06/2017
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 07/25/2016
Date Of Approval Letter: 07/28/2016
Firm Closing Tank: Industrial & Petroleum Environmental Services, Inc
Date Closure Report Received: 12/12/2016
Registration End Date: 09/30/2018
LockOut Flag: No
Comments: 2/1/2017 RMB. Closure report reviewed. Contaminated pit fill was excavated and disposed of. Pit and dispenser samples < DTLs.; Pb contamination in closure samples determined to be from anthropogenic sources not related to a petroleum release. Ok to draft NFA @ DTLs.

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 28979
Tank PK: 28979
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 6000
Substance: R
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1997-09-17 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW05907
Owner Name: JIFFY STOP FOOD MARTS LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Owner Address: PO BOX 438
Owner City,St,Zip: KAISER, MO 65047
Owner County Code: 131
Owner Phone: 3484781
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2015-09-25 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 3
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1974
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: 09/05/1997
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 10/17/2016
Date Tank Permanently Closed/ Removed: 10/17/2016
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: RB
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/06/2017
Person Adding/Editing Record: KOON, K
Date Of NFA Letter: 02/06/2017
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 07/25/2016
Date Of Approval Letter: 07/28/2016
Firm Closing Tank: Industrial & Petroleum Environmental Services, Inc
Date Closure Report Received: 12/12/2016
Registration End Date: 09/30/2018
LockOut Flag: No
Comments: 2/1/2017 RMB. Closure report reviewed. Contaminated pit fill was excavated and disposed of. Pit and dispenser samples < DTLs.; Pb contamination in closure samples determined to be from anthropogenic sources not related to a petroleum release. Ok to draft NFA @ DTLs.

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 28980
Tank PK: 28980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1997-09-17 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW05907
Owner Name: JIFFY STOP FOOD MARTS LLC
Owner Address: PO BOX 438
Owner City,St,Zip: KAISER, MO 65047
Owner County Code: 131
Owner Phone: 3484781
Mail Was Not Deliverable: No
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2015-09-25 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 4
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1983
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: 09/05/1997
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 10/17/2016
Date Tank Permanently Closed/ Removed: 10/17/2016
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: RB
Temporary Status Verified Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/06/2017
Person Adding/Editing Record: KOON, K
Date Of NFA Letter: 02/06/2017
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 07/25/2016
Date Of Approval Letter: 07/28/2016
Firm Closing Tank: Industrial & Petroleum Environmental Services, Inc
Date Closure Report Received: 12/12/2016
Registration End Date: 09/30/2018
LockOut Flag: No
Comments: 2/1/2017 RMB. Closure report reviewed. Contaminated pit fill was excavated and disposed of. Pit and dispenser samples < DTLs.; Pb contamination in closure samples determined to be from anthropogenic sources not related to a petroleum release. Ok to draft NFA @ DTLs.

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 28981
Tank PK: 28981
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 10000
Substance: Diesel
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 1997-09-17 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW22341
Owner Name: GPM INVESTMENTS LLC
Owner Address: 8565 MAGELLAN PARKWAY SUITE 400
Owner City,St,Zip: RICHMOND, VA 23227
Owner County Code: Not reported
Owner Phone: 7301568
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 2016-12-15 00:00:00
Date Record Edited: 2016-12-16 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Tank ID:	5
Tank Double Wall:	-1
Tank Type:	Below Ground
Tank Status:	Currently in use
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	10/27/2016
Tank Material:	Fiberglass
Code for Tank Material Manufacturer:	6
Code for Tank Installer:	12
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	10/12/2016
Tank Fees Waived:	Not reported
Expedite Closure On Tank?:	Not reported
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	08/02/2016
Date Record Edited:	02/23/2024
Person Adding/Editing Record:	VANDEPOPUL, C
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	Not reported
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	09/30/2028
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	43302
Tank PK:	42203
Case Number:	Not reported
Compartment Status:	Currently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	2016-11-04 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Pipe Double Wall: 0
Spill Protection: True

Tanks Use: False
Compartment No: 2
Tank Compartment PK: 43303
Tank PK: 42203
Case Number: Not reported
Compartment Status: Currently in use
Compartment Temp Verified Dt: Not reported
Capacity: 7000
Substance: P
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: Not reported
Pipe Installation Date: 2016-11-04 00:00:00
Pipe System: 1
Pipe Material: 2
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: True

Owner:

Owner ID: OW22341
Owner Name: GPM INVESTMENTS LLC
Owner Address: 8565 MAGELLAN PARKWAY SUITE 400
Owner City,St,Zip: RICHMOND, VA 23227
Owner County Code: Not reported
Owner Phone: 7301568
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 2016-12-15 00:00:00
Date Record Edited: 2016-12-16 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 6
Tank Double Wall: -1
Tank Type: Below Ground
Tank Status: **Currently in use**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 10/27/2016
Tank Material: Fiberglass
Code for Tank Material Manufacturer: 6
Code for Tank Installer: 12
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	10/12/2016
Tank Fees Waived:	Not reported
Expedite Closure On Tank?:	Not reported
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	08/02/2016
Date Record Edited:	02/23/2024
Person Adding/Editing Record:	VANDEPOPUL, C
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	Not reported
Date Closure Notice Received:	Not reported
Date Of Approval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	09/30/2028
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	43304
Tank PK:	42204
Case Number:	Not reported
Compartment Status:	Currently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	15000
Substance:	R
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	2016-11-04 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	True

Tank Aug 2011:

Facility Id:	ST0011735
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0011735
Tank Id: 2
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0011735
Tank Id: 3
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

Facility Id: ST0011735
Tank Id: 4
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP #595 (Continued)

U003238818

St Louis Mo: No
Special Well Area: No
Surface Cap: No
No Excavation: No

B5
WSW
1/8-1/4
0.141 mi.
747 ft.

JIFFY STOP 3360
3360 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

RCRA NonGen / NLR

1007107671
MOP000014837

Site 2 of 3 in cluster B

Relative:
Higher

Actual:
833 ft.

RCRA Listings:

Date Form Received by Agency: 19971016
Handler Name: Jiffy Stop 3360
Handler Address: Bagnell Dam Blvd
Handler City,State,Zip: LAKE OZARK, MO 65049
EPA ID: MOP000014837
Contact Name: WAYNE COMPTON
Contact Address: PO BOX 438
Contact City,State,Zip: KAISER, MO 65047
Contact Telephone: 573-348-4781
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 07
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: Not reported
State District: Not reported
Mailing Address: BAGNELL DAM BLVD
Mailing City,State,Zip: LAKE OZARK, MO 65049
Owner Name: Mid-Missouri Oil Co
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP 3360 (Continued)

1007107671

202 GPRA 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:	20000916
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:	No
Manifest Broker:	No
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:	MID-MISSOURI OIL CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 438
Owner/Operator City,State,Zip:	KAISER, MO 65047
Owner/Operator Telephone:	573-348-4781
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19971016
Handler Name:	JIFFY STOP 3360
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIFFY STOP 3360 (Continued)

1007107671

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

B6
WSW
1/8-1/4
0.141 mi.
747 ft.

LAKE OZARK JIFFY STOP
3360 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

Site 3 of 3 in cluster B

UST FINDER 1028473146
UST FINDER RELEASE N/A

Relative:
Higher

UST FINDER:

Actual:
833 ft.

Object ID: 262152
Facility ID: MOST0011735
Name: LAKE OZARK JIFFY STOP
Address: 3360 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Address Match Type: Not reported
Open USTs: 2
Closed USTs: 4
TOS USTs: 0
Population 1500ft: 44
Private Wells 1500ft: 15
Within 100yr Floodplain: No
Land Use: Non-Developed
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: MO3010441_78584
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 102901090406
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 7
Tribe: Not reported
Coordinate Source: State
X Coord: -92.61998199999999
Y Coord: 38.178008
Latitude: 38.178008
Longitude: -92.619982

UST FINDER:

Object ID: 926195
Facility ID: MOST0011735
Tank ID: MO28981
Tank Status: Closed
Installation Date: 1983/01/01 16:00:00+00
Removal Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE OZARK JIFFY STOP (Continued)

1028473146

Tank Capacity: 10000
Substances: Diesel
Tank Wall Type: Single

Object ID: 932630
Facility ID: MOST0011735
Tank ID: MO28978
Tank Status: Closed
Installation Date: 1974/01/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 6000
Substances: Regular Gas
Tank Wall Type: Single

Object ID: 932631
Facility ID: MOST0011735
Tank ID: MO28979
Tank Status: Closed
Installation Date: 1974/01/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 6000
Substances: Regular Gas
Tank Wall Type: Single

Object ID: 932632
Facility ID: MOST0011735
Tank ID: MO28980
Tank Status: Closed
Installation Date: 1974/01/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 10000
Substances: Premium Gas
Tank Wall Type: Single

Object ID: 915042
Facility ID: MOST0011735
Tank ID: MO42203
Tank Status: Open
Installation Date: 2016/10/27 15:59:59+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Diesel/Premium Gas/
Tank Wall Type: Double

Object ID: 915043
Facility ID: MOST0011735
Tank ID: MO42204
Tank Status: Open
Installation Date: 2016/10/27 15:59:59+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Regular Gas
Tank Wall Type: Double

UST FINDER RELEASE:

Object ID: 13070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAKE OZARK JIFFY STOP (Continued)

1028473146

Facility ID: MOST0011735
Lust ID: MOR009218
Name: LAKE OZARK JIFFY STOP
Address: 3360 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Address Match Type: Not reported
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 44
Domestic Wells within 1500ft: 15
Land Use: Non-Developed
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: MO3010441_78584
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 102901090406
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 7
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State
X Coord: -92.61999
Y Coord: 38.1780200000001
Latitude: 38.1780199999999
Longitude: -92.61999

7
SSE
1/8-1/4
0.149 mi.
786 ft.

CVS PHARMACY #4080
300 KESTREL LN
LAKE OZARK, MO 65049

RCRA-VSQG 1014955576
E MANIFEST MOR000543298

Relative:
Lower

Actual:
733 ft.

RCRA Listings:

Date Form Received by Agency: 20220217
Handler Name: Cvs Pharmacy #4080
Handler Address: 300 Kestrel Ln
Handler City,State,Zip: LAKE OZARK, MO 65049-5569
EPA ID: MOR000543298
Contact Name: NICOLE WILKINSON
Contact Address: 1 CVS DR MC2340
Contact City,State,Zip: WOONSOCKET, RI 02895-6146
Contact Telephone: 401-770-7132
Contact Fax: Not reported
Contact Email: NICOLE.WILKINSON@CVSHEALTH.COM
Contact Title: SR DIRECTOR CORPORATE ENVIRONMENTAL
EPA Region: 07
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1 CVS DR MC2340
Mailing City,State,Zip:	WOONSOCKET, RI 02895-6146
Owner Name:	Missouri Cvs Pharmacy Llc
Owner Type:	Private
Operator Name:	Missouri Cvs Pharmacy Llc
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:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA 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:	20220217
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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year:

2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

[Click Here for Biennial Reporting System Data:](#)
Year: 2019

[Click Here for Biennial Reporting System Data:](#)
Year: 2017

[Click Here for Biennial Reporting System Data:](#)
Year: 2015

[Click Here for Biennial Reporting System Data:](#)
Year: 2013

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D004
Waste Description: Arsenic

Waste Code: D005
Waste Description: Barium

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D010
Waste Description: Selenium

Waste Code: D011
Waste Description: Silver

Waste Code: D016
Waste Description: 2,4-D (2,4-Dichlorophenoxyacetic Acid)

Waste Code: D018
Waste Description: Benzene

Waste Code: D024
Waste Description: M-Cresol

Waste Code: D027
Waste Description: 1,4-Dichlorobenzene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	P001
Waste Description:	2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%
Waste Code:	P012
Waste Description:	Arsenic Oxide As2o3 (Or) Arsenic Trioxide
Waste Code:	P018
Waste Description:	Brucine (Or) Strychnidin-10-One, 2,3-Dimethoxy-
Waste Code:	P042
Waste Description:	1,2-Benzenediol, 4-[1-Hydroxy-2-(Methylamino)Ethyl]-, (R)- (Or) Epinephrine
Waste Code:	P075
Waste Description:	Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts
Waste Code:	P081
Waste Description:	1,2,3-Propanetriol, Trinitrate (R) (Or) Nitroglycerine (R)
Waste Code:	P188
Waste Description:	Benzoic Acid, 2-Hydroxy-, Compd. With (3as-Cis)-1,2,3,3a,8,8a-Hexahydro-1,3a,8-Trimethylpyrrolo[2,3-B]Indol-5-Yl Methylcarbamate Ester (1:1) (Or) Physostigmine Salicylate
Waste Code:	U002
Waste Description:	2-Propanone (l) (Or) Acetone (l)
Waste Code:	U010
Waste Description:	Azirino [2',3':3,4]Pyrrolo[1,2-A]Indole-4,7-Dione, 6-Amino-8-[[[(Aminocarbonyl)Oxy]Methyl]-1,1a,2,8,8a,8b-Hexahydro-8a-Met hoxy-5-Methyl-, [1as-(1aalpha, 8beta, 8aalpha, 8balpha)]- (Or) Mitomycin C
Waste Code:	U031
Waste Description:	1-Butanol (l) (Or) N-Butyl Alcohol (l)
Waste Code:	U034
Waste Description:	Acetaldehyde, Trichloro- (Or) Chloral
Waste Code:	U035
Waste Description:	Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil
Waste Code:	U044
Waste Description:	Chloroform (Or) Methane, Trichloro-
Waste Code:	U058
Waste Description:	2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Waste Code:	U059
Waste Description:	5,12-Naphthacenedione, 8-Acetyl-10-[(3-Amino-2,3,6-Trideoxy)-Alpha-L-Lyxohexopyranosyl)Oxy]- 7,8,9,10-Tetrahydro-6,8,11-Trihydroxy-1-Methoxy-, (8S-Cis)- (Or) Daunomycin
Waste Code:	U070
Waste Description:	Benzene, 1,2-Dichloro- (Or) O-Dichlorobenzene
Waste Code:	U072
Waste Description:	Benzene, 1,4-Dichloro- (Or) P-Dichlorobenzene
Waste Code:	U089
Waste Description:	Diethylstilbesterol (Or) Phenol, 4,4'-(1,2-Diethyl-1,2-Ethenediyl)Bis, (E)-
Waste Code:	U122
Waste Description:	Formaldehyde
Waste Code:	U129
Waste Description:	Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane
Waste Code:	U132
Waste Description:	Hexachlorophene (Or) Phenol, 2,2'-Methylenebis[3,4,6-Trichloro-
Waste Code:	U150
Waste Description:	L-Phenylalanine, 4-[Bis(2-Chloroethyl)Amino]- (Or) Melphalan
Waste Code:	U151
Waste Description:	Mercury
Waste Code:	U154
Waste Description:	Methanol (l) (Or) Methyl Alcohol (l)
Waste Code:	U165
Waste Description:	Naphthalene
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U200
Waste Description:	Reserpine (Or) Yohimban-16-Carboxylic Acid, 11,17-Dimethoxy-18-[(3,4,5-Trimethoxybenzoyl)Oxy]-, Methyl Ester, (3beta, 16beta, 17alpha, 18beta, 20alpha)-
Waste Code:	U201
Waste Description:	1,3-Benzenediol (Or) Resorcinol
Waste Code:	U204
Waste Description:	Selenious Acid (Or) Selenium Dioxide
Waste Code:	U205
Waste Description:	Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)
Waste Code:	U206
Waste Description:	D-Glucose, 2-Deoxy-2-[[[(Methylnitrosoamino)-Carbonyl]Amino]- (Or)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Glucopyranose, 2-Deoxy-2-(3-Methyl-3-Nitrosoureido)-,D- (Or)
Streptozotocin

Waste Code: U210
Waste Description: Ethene, Tetrachloro- (Or) Tetrachloroethylene

Waste Code: U279
Waste Description: U279

Waste Code: U411
Waste Description: U411

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY, L.L.C.
Legal Status: Private
Date Became Current: 20120204
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: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR MC2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR MAIL CODE 2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Owner/Operator Address: 1 CVS DR MAIL CODE 2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR MAIL CODE 2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR MAIL CODE 2340
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY, L.L.C.
Legal Status: Private
Date Became Current: 20120204
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: Owner
Owner/Operator Name: EAGLES' LANDING SHOPPING CENTER LLC
Legal Status: Private
Date Became Current: 20120116
Date Ended Current: Not reported
Owner/Operator Address: 12 ALLEN RD
Owner/Operator City,State,Zip: ELDON, MO 65026
Owner/Operator Telephone: 573-365-9440
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Owner/Operator Indicator: Owner
Owner/Operator Name: EAGLES' LANDING SHOPPING CENTER LLC
Legal Status: Private
Date Became Current: 20120116
Date Ended Current: Not reported
Owner/Operator Address: 12 ALLEN RD
Owner/Operator City,State,Zip: ELDON, MO 65026
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: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported

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CVS PHARMACY #4080 (Continued)

1014955576

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MISSOURI CVS PHARMACY LLC
Legal Status: Private
Date Became Current: 20120204
Date Ended Current: Not reported
Owner/Operator Address: 1 CVS DR
Owner/Operator City,State,Zip: WOONSOCKET, RI 02895-6146
Owner/Operator Telephone: 401-765-1500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140308
Handler Name: CVS PHARMACY #4080
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
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

Receive Date: 20160309
Handler Name: CVS PHARMACY #4080
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
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

Receive Date: 20180316
Handler Name: CVS PHARMACY # 4080
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
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: No
Electronic Manifest Broker: No

Receive Date: 20200224
Handler Name: CVS PHARMACY #4080

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CVS PHARMACY #4080 (Continued)

1014955576

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
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:	No
Electronic Manifest Broker:	No
Receive Date:	20220217
Handler Name:	CVS PHARMACY #4080
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
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:	No
Electronic Manifest Broker:	No
Receive Date:	20171206
Handler Name:	CVS PHARMACY # 4080
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
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
Receive Date:	20120412
Handler Name:	CVS PHARMACY #4080
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
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
Receive Date:	20140407
Handler Name:	CVS PHARMACY #4080
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

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CVS PHARMACY #4080 (Continued)

1014955576

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

Receive Date: 20160323
Handler Name: CVS PHARMACY #4080
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
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

Receive Date: 20181231
Handler Name: CVS PHARMACY # 4080
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
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

Receive Date: 20200113
Handler Name: CVS PHARMACY #4080
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
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

Receive Date: 20220104
Handler Name: CVS PHARMACY #4080
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
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: No
Electronic Manifest Broker: No

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CVS PHARMACY #4080 (Continued)

1014955576

List of NAICS Codes and Descriptions:

NAICS Code: 44611
NAICS Description: PHARMACIES AND DRUG STORES

NAICS Code: 812922
NAICS Description: ONE-HOUR PHOTOFINISHING

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20161117
Actual Return to Compliance Date: 20171006
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 20161222
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MO-UM
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20201106
Actual Return to Compliance Date: 20210226
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 1
Date of Enforcement Action: 20201210

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CVS PHARMACY #4080 (Continued)

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Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20201106
Actual Return to Compliance Date:	20210226
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20201210
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

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CVS PHARMACY #4080 (Continued)

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SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222

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Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - HW Discharges
Date Violation was Determined:	20201106
Actual Return to Compliance Date:	20210226
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20201210
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

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SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222

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Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20201106
Actual Return to Compliance Date:	20210226
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20201210
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

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SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20201106
Actual Return to Compliance Date:	20210226
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	1
Date of Enforcement Action:	20201210
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222

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Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20161117
Actual Return to Compliance Date:	20171006
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20161222
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MO-UM
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

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SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20161117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20201106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20201106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20161117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171006
Scheduled Compliance Date:	Not reported

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Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20161117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20201106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210226
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20161117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20161117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MO-UM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171006
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Evaluation Date: 20201106
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: MOSA2
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20210226
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20201106
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: MOSA2
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20210226
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20161117
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: MO-UM
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20171006
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20161117
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: MO-UM
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20171006
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

E MANIFEST:

Manifest Tracking Number: 200050067CLE
Last Updated Date: 20220117
Shipped Date: 20220107

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Received Date: 20220112
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65049-5569
Generator Location Street Number: Not reported
Generator Location Street 1: 300 Kestrel Ln
Generator Location Street 2: Not reported
Generator Location City: Lake Ozark
Generator Location Zip: 65049-5569
Generator Location State: MO
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MOD000610766
Designated Facility Name: Solvent Recovery, Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 716 Mulberry Street
Designated Facility Mail City: Kansas City
Designated Facility Mail Zip: 64101
Designated Facility Mail State: MO
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 716 Mulberry Street
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Kansas City
Designated Facility Location Zip: 64101
Designated Facility Location State: MO
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 012224551FLE
Last Updated Date: 20181108
Shipped Date: 20181005
Received Date: 20181015
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65065
Generator Location Street Number: Not reported
Generator Location Street 1: 1 CVS DR
Generator Location Street 2: Not reported
Generator Location City: WOONSOCKET
Generator Location Zip: 02895-6146

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Generator Location State: RI
Generator Contact Company Name: Not reported
Designated Facility EPA ID: INR000110197
Designated Facility Name: Stericycle Incorporated
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2670 Executive Drive Suite A
Designated Facility Mail City: Indianapolis
Designated Facility Mail Zip: 46241
Designated Facility Mail State: IN
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 2670 Executive Drive Suite A
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Indianapolis
Designated Facility Location Zip: 46241
Designated Facility Location State: IN
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 012224552FLE
Last Updated Date: 20181018
Shipped Date: 20181005
Received Date: 20181008
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65065
Generator Location Street Number: Not reported
Generator Location Street 1: 1 CVS DR
Generator Location Street 2: Not reported
Generator Location City: WOONSOCKET
Generator Location Zip: 02895-6146
Generator Location State: RI
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MOD000610766
Designated Facility Name: Solvent Recovery, Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 716 Mulberry Street
Designated Facility Mail City: Kansas City
Designated Facility Mail Zip: 64101
Designated Facility Mail State: MO
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 716 Mulberry Street
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Kansas City
Designated Facility Location Zip: 64101
Designated Facility Location State: MO
Designated Facility Contact Company Name: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	013938375FLE
Last Updated Date:	20200106
Shipped Date:	20190927
Received Date:	20191009
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MOR000543298
Generator Name:	Cvs
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	300 KESTREL LANE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAKE OZARK
Generator Mail State:	MO
Generator Mail Zip:	65049-5569
Generator Location Street Number:	Not reported
Generator Location Street 1:	300 Kestrel Ln
Generator Location Street 2:	Not reported
Generator Location City:	Lake Ozark
Generator Location Zip:	65049-5569
Generator Location State:	MO
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD000610766
Designated Facility Name:	Solvent Recovery, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	716 Mulberry Street
Designated Facility Mail City:	Kansas City
Designated Facility Mail Zip:	64101
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	716 Mulberry Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kansas City
Designated Facility Location Zip:	64101
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014286598FLE
Last Updated Date:	20200108
Shipped Date:	20191219
Received Date:	20200106
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MOR000543298
Generator Name:	Cvs
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	300 KESTREL LANE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAKE OZARK
Generator Mail State:	MO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Generator Mail Zip: 65049-5569
Generator Location Street Number: Not reported
Generator Location Street 1: 300 Kestrel Ln
Generator Location Street 2: Not reported
Generator Location City: Lake Ozark
Generator Location Zip: 65049-5569
Generator Location State: MO
Generator Contact Company Name: Not reported
Designated Facility EPA ID: INR000110197
Designated Facility Name: Stericycle Environmental Solutions, Inc. Indianapolis
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2770 Fortune Circle East
Designated Facility Mail City: Indianapolis
Designated Facility Mail Zip: 46241
Designated Facility Mail State: IN
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 2770 Fortune Circle East
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Indianapolis
Designated Facility Location Zip: 46241
Designated Facility Location State: IN
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 014286599FLE
Last Updated Date: 20200106
Shipped Date: 20191219
Received Date: 20191230
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65049-5569
Generator Location Street Number: Not reported
Generator Location Street 1: 300 Kestrel Ln
Generator Location Street 2: Not reported
Generator Location City: Lake Ozark
Generator Location Zip: 65049-5569
Generator Location State: MO
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MOD000610766
Designated Facility Name: Solvent Recovery, Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 716 Mulberry Street
Designated Facility Mail City: Kansas City
Designated Facility Mail Zip: 64101
Designated Facility Mail State: MO
Designated Facility Location Street Number: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Designated Facility Location Street 1:	716 Mulberry Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kansas City
Designated Facility Location Zip:	64101
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014290485FLE
Last Updated Date:	20200323
Shipped Date:	20200310
Received Date:	20200316
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MOR000543298
Generator Name:	Cvs
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	300 KESTREL LANE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAKE OZARK
Generator Mail State:	MO
Generator Mail Zip:	65049-5569
Generator Location Street Number:	Not reported
Generator Location Street 1:	300 Kestrel Ln
Generator Location Street 2:	Not reported
Generator Location City:	Lake Ozark
Generator Location Zip:	65049-5569
Generator Location State:	MO
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	INR000110197
Designated Facility Name:	Stericycle Environmental Solutions, Inc. Indianapolis
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2770 Fortune Circle East
Designated Facility Mail City:	Indianapolis
Designated Facility Mail Zip:	46241
Designated Facility Mail State:	IN
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2770 Fortune Circle East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Indianapolis
Designated Facility Location Zip:	46241
Designated Facility Location State:	IN
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014290486FLE
Last Updated Date:	20200423
Shipped Date:	20200310
Received Date:	20200316
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MOR000543298

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Generator Name:	Cvs
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	300 KESTREL LANE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAKE OZARK
Generator Mail State:	MO
Generator Mail Zip:	65049-5569
Generator Location Street Number:	Not reported
Generator Location Street 1:	300 Kestrel Ln
Generator Location Street 2:	Not reported
Generator Location City:	Lake Ozark
Generator Location Zip:	65049-5569
Generator Location State:	MO
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD000610766
Designated Facility Name:	Solvent Recovery, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	716 Mulberry Street
Designated Facility Mail City:	Kansas City
Designated Facility Mail Zip:	64101
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	716 Mulberry Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kansas City
Designated Facility Location Zip:	64101
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	010749972FLE
Last Updated Date:	20181107
Shipped Date:	20180710
Received Date:	20180813
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	MOR000543298
Generator Name:	Cvs
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	300 KESTREL LANE
Generator Mail Street 2:	Not reported
Generator Mail City:	LAKE OZARK
Generator Mail State:	MO
Generator Mail Zip:	65065
Generator Location Street Number:	Not reported
Generator Location Street 1:	1 CVS Drive
Generator Location Street 2:	Not reported
Generator Location City:	Woonsocket
Generator Location Zip:	02895
Generator Location State:	RI
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	INR000110197
Designated Facility Name:	Stericycle Incorporated
Designated Facility Mail Street Number:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2670 Executive Drive Suite A
Designated Facility Mail City: Indianapolis
Designated Facility Mail Zip: 46241
Designated Facility Mail State: IN
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 2670 Executive Drive Suite A
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Indianapolis
Designated Facility Location Zip: 46241
Designated Facility Location State: IN
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 010749973FLE
Last Updated Date: 20180910
Shipped Date: 20180710
Received Date: 20180808
Manifest Status: Signed
Submission Type: Datalmage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65065
Generator Location Street Number: Not reported
Generator Location Street 1: 1 CVS Drive
Generator Location Street 2: Not reported
Generator Location City: Woonsocket
Generator Location Zip: 02895
Generator Location State: RI
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MOD000610766
Designated Facility Name: Solvent Recovery, Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 716 Mulberry Street
Designated Facility Mail City: Kansas City
Designated Facility Mail Zip: 64101
Designated Facility Mail State: MO
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 716 Mulberry Street
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Kansas City
Designated Facility Location Zip: 64101
Designated Facility Location State: MO
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 013186331FLE
Last Updated Date: 20191231

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Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Shipped Date: 20190708
Received Date: 20190722
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MOR000543298
Generator Name: Cvs
Generator Mail Street Number: Not reported
Generator Mail Street 1: 300 KESTREL LANE
Generator Mail Street 2: Not reported
Generator Mail City: LAKE OZARK
Generator Mail State: MO
Generator Mail Zip: 65049-5569
Generator Location Street Number: Not reported
Generator Location Street 1: 300 Kestrel Ln
Generator Location Street 2: Not reported
Generator Location City: Lake Ozark
Generator Location Zip: 65049-5569
Generator Location State: MO
Generator Contact Company Name: Not reported
Designated Facility EPA ID: INR000110197
Designated Facility Name: Stericycle Environmental Solutions, Inc. Indianapolis
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 2770 Fortune Circle East
Designated Facility Mail City: Indianapolis
Designated Facility Mail Zip: 46241
Designated Facility Mail State: IN
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 2770 Fortune Circle East
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Indianapolis
Designated Facility Location Zip: 46241
Designated Facility Location State: IN
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:

Manifest Tracking Number: 013186332FLE
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 013186332FLE
Waste Line Number: 1
Federal Waste Code: U002
Federal Waste: 2-PROPANONE (I) (OR) ACETONE (I)

Manifest Tracking Number: 013186332FLE
Waste Line Number: 2
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 013186332FLE
Waste Line Number: 3
Federal Waste Code: D007

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Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Federal Waste: CHROMIUM

Manifest Tracking Number: 013186332FLE

Waste Line Number: 3

Federal Waste Code: D010

Federal Waste: SELENIUM

Manifest Tracking Number: 013186332FLE

Waste Line Number: 4

Federal Waste Code: P001

Federal Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Manifest Tracking Number: 013186332FLE

Waste Line Number: 4

Federal Waste Code: P075

Federal Waste: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Manifest Tracking Number: 013186332FLE

Waste Line Number: 5

Federal Waste Code: P001

Federal Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Manifest Tracking Number: 013186332FLE

Waste Line Number: 6

Federal Waste Code: D007

Federal Waste: CHROMIUM

Manifest Tracking Number: 013186332FLE

Waste Line Number: 6

Federal Waste Code: D010

Federal Waste: SELENIUM

Transporter:

Manifest Tracking Number: 013186332FLE

Transporter Line Number: 1

Transporter EPA ID: MNS000110924

Transporter Name: Stericycle Specialty Waste Solutions Inc

Manifest Tracking Number: 013186332FLE

Transporter Line Number: 2

Transporter EPA ID: MNS000110924

Transporter Name: Stericycle Specialty Waste Solutions Inc

Waste Line:

Manifest Tracking Number: 013186332FLE

Waste Line Number: 1

U.S. DOT Hazardous Indicator: Y

U.S. DOT ID Number: UN1993

U.S. DOT Description: Un1993, Waste Flammable Liquids, N.O.S. (Alcohols, Acetone), 3, Pg II, Erg#128

Non-Hazardous Waste Description: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Number of Containers:	2
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	41
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0205
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0205
Waste Quantity, in Kilograms:	18.594116
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	18.594116
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	013186332FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1950
U.S. DOT Description:	Un1950, Waste Aerosols 2.1, Erg#126
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	18
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.009
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.009
Waste Quantity, in Kilograms:	8.16327
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	8.16327
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported

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Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	013186332FLE
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2811
U.S. DOT Description:	Un2811, Waste Toxic Solids, Organic, N.O.S. (Selenium, Pyrethroids), 6.1, Pg II, Erg#154
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	2
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.001
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.001
Waste Quantity, in Kilograms:	0.90703005
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	0.90703005
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	013186332FLE
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2811
U.S. DOT Description:	Un2811, Waste Toxic Solids, Organic, N.O.S. (Warfarin, Nicotine), 6.1, Pg II, Erg#154
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	1
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Acute Waste Quantity, in Tons:	0.0005
Non-Acute Waste Quantity, in Tons:	0
Waste Quantity, in Kilograms:	0.45351502
Acute Waste Quantity, in Kilograms:	0.45351502
Non-Acute Waste Quantity, in Kilograms:	0
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	013186332FLE
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3249
U.S. DOT Description:	Un3249, Waste Residue Last Contained, Medicine, Solid, Toxic, N.O.S. (Warfarin), 6.1, Pg II, Erg#151
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	BA
Container Type Description:	Burlap, cloth, paper, or plastic bags
Waste Quantity:	1
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0005
Acute Waste Quantity, in Tons:	0.0005
Non-Acute Waste Quantity, in Tons:	0
Waste Quantity, in Kilograms:	0.45351502
Acute Waste Quantity, in Kilograms:	0.45351502
Non-Acute Waste Quantity, in Kilograms:	0
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Manifest Tracking Number: 013186332FLE
Waste Line Number: 6
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2811
U.S. DOT Description: Un2811, Waste Toxic Solids, Organic, N.O.S. (Chromium, Selenium), 6.1, Pg II, Erg#154

Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: CF
Container Type Description: Fiber or plastic boxes, cartons, cases
Waste Quantity: 2
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.001
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.001
Waste Quantity, in Kilograms: 0.90703005
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 0.90703005
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

Manifest Tracking Number: 013186332FLE
Waste Line Number: 7
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non-Hazardous, Non-Regulated Liquids & Solids
Number of Containers: 2
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 32
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.016
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.016
Waste Quantity, in Kilograms: 14.512481
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 14.512481
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #4080 (Continued)

1014955576

Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

[Click this hyperlink](#) while viewing on your computer to access
12 additional US EManifest: record(s) in the EDR Site Report.

C8
WNW
1/4-1/2
0.450 mi.
2375 ft.

PORT ARROWHEAD MARINA, INC
3070 BAGNALL DAM BLVD
LAKE OZARK, MO 65049

UST FINDER 1028466512
UST FINDER RELEASE N/A

Site 1 of 2 in cluster C

Relative:
Higher
Actual:
801 ft.

UST FINDER:
Object ID: 262151
Facility ID: MOST0004072
Name: PORT ARROWHEAD MARINA, INC
Address: 3070 BAGNALL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Address Match Type: Not reported
Open USTs: 0
Closed USTs: 4
TOS USTs: 0
Population 1500ft: 80
Private Wells 1500ft: 27
Within 100yr Floodplain: No
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: MO3010441_78584
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 102901090406
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 7
Tribe: Not reported
Coordinate Source: State
X Coord: -92.6264
Y Coord: 38.1768000000001
Latitude: 38.1768
Longitude: -92.6264

UST FINDER:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

1028466512

Object ID: 939743
Facility ID: MOST0004072
Tank ID: MO9845
Tank Status: Closed
Installation Date: 1961/01/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 1000
Substances: Diesel
Tank Wall Type: Single

Object ID: 939744
Facility ID: MOST0004072
Tank ID: MO9846
Tank Status: Closed
Installation Date: 1961/01/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 3000
Substances: Gasoline, Including Blends
Tank Wall Type: Single

Object ID: 933157
Facility ID: MOST0004072
Tank ID: MO9847
Tank Status: Closed
Installation Date: 1973/01/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 2000
Substances: Gasoline, Including Blends
Tank Wall Type: Single

Object ID: 933158
Facility ID: MOST0004072
Tank ID: MO9848
Tank Status: Closed
Installation Date: 1973/01/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 2000
Substances: Gasoline, Including Blends
Tank Wall Type: Single

UST FINDER RELEASE:

Object ID: 13069
Facility ID: MOST0004072
Lust ID: MOR003827
Name: PORT ARROWHEAD MARINA, INC
Address: 3070 BAGNALL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Address Match Type: Not reported
Reported Date: 1990/01/30 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 80
Domestic Wells within 1500ft: 27
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

1028466512

SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: MO3010441_78584
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 102901090406
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 7
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State
X Coord: -92.62641
Y Coord: 38.17681
Latitude: 38.17681
Longitude: -92.62641

C9
WNW
1/4-1/2
0.450 mi.
2375 ft.
Relative:
Higher
Actual:
801 ft.

PORT ARROWHEAD MARINA, INC
3070 BAGNELL DAM BLVD
LAKE OZARK, MO 65049
Site 2 of 2 in cluster C

LUST **U000282781**
UST **N/A**

LUST:
Name: PORT ARROWHEAD MARINA, INC
Address: 3070 BAGNELL DAM BLVD
City,State,Zip: LAKE OZARK, MO 65049
Facility ID: ST0004072
Region: SW - Southwest Regional Office
Lat/Long (dms): Not reported
Spill Number: Not reported
Release Date: 01/30/1990
Release Type: UNDERGROUND STORAGE TANK
Date Cleanup Started: 01/30/1990
Date Cleanup Finished: 06/17/1993
Expedited: No
Expedited Date: Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009: No
Reopened Date: Not reported
Number Of Remediation Monitoring Wells: 0
Active: No
Date Of NFA Letter From DNR: 1993-06-21 00:00:00
Date Record Meets Archive Criteria: Not reported
Remediation ID: R003827
Rank: Not reported
Emergency Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported
Contractor Performing Clean Up: Not reported
RBCA NFA: No
Project Manager: L
Next Correspondence/Update With Fac: Not reported
Date Added: 06/30/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Date Record Edited: 09/15/2023
Person Adding Or Editing Record: CHAPMAN, P
Facility Sent To State Archive: Yes
Date Remediation Unit Closed The File: Not reported
Site Affectd By Funding Level From PSTIFNo
General Comments: NFA date from LTS scanned doc

UST:

Facility ID: ST0004072
Region: SW
Easting: 532722.231
Northing: 4225497.58
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: CARES
Date GIS Data Collected: 11/11/1999
Lat/Long: 38.1768 / -92.6264
Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID: OW02158
Owner Name: PORT ARROWHEAD MARINA, INC
Owner Address: RT 72 BOX 46 BUS 54 HWY []
Owner City,St,Zip: LAKE OZARK, MO 65049
Owner County Code: 131
Owner Phone: 2655382
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Removed**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1961
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 06/21/1993
Date Tank Permanently Closed/ Removed: 06/21/1993
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: Yes
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/07/1996
Person Adding/Editing Record: Not reported
Date Of NFA Letter: 06/21/1993
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/09/1990
Date Of Approval Letter: 06/21/1993
Firm Closing Tank: BIGGS PETROLEUM
Date Closure Report Received: 03/05/1993
Registration End Date: Not reported
LockOut Flag: No
Comments: 2-2000 GAL GAS, 1-3000 GAL GAS, 1-1000 GAL GAS

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 9845
Tank PK: 9845
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 1000
Substance: Diesel
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1993-06-21 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW02158
Owner Name: PORT ARROWHEAD MARINA, INC
Owner Address: RT 72 BOX 46 BUS 54 HWY []
Owner City,St,Zip: LAKE OZARK, MO 65049
Owner County Code: 131
Owner Phone: 2655382
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 2
Tank Double Wall: 0
Tank Type: Below Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Tank Status:	Removed
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1961
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	06/21/1993
Date Tank Permanently Closed/ Removed:	06/21/1993
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	Yes
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	02/07/1996
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	06/21/1993
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	03/09/1990
Date Of Approval Letter:	06/21/1993
Firm Closing Tank:	BIGGS PETROLEUM
Date Closure Report Received:	03/05/1993
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	2-2000 GAL GAS, 1-3000 GAL GAS, 1-1000 GAL GAS

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	9846
Tank PK:	9846
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	3000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1993-06-21 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Owner:

Owner ID: OW02158
Owner Name: PORT ARROWHEAD MARINA, INC
Owner Address: RT 72 BOX 46 BUS 54 HWY []
Owner City,St,Zip: LAKE OZARK, MO 65049
Owner County Code: 131
Owner Phone: 2655382
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 3
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1973
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 06/21/1993
Date Tank Permanently Closed/ Removed: 06/21/1993
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: Yes
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/07/1996
Person Adding/Editing Record: Not reported
Date Of NFA Letter: 06/21/1993
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/09/1990
Date Of Approval Letter: 06/21/1993
Firm Closing Tank: BIGGS PETROLEUM
Date Closure Report Received: 03/05/1993
Registration End Date: Not reported
LockOut Flag: No
Comments: 2-2000 GAL GAS, 1-3000 GAL GAS, 1-1000 GAL GAS

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 9847

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Tank PK: 9847
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 2000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1993-06-21 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Owner:

Owner ID: OW02158
Owner Name: PORT ARROWHEAD MARINA, INC
Owner Address: RT 72 BOX 46 BUS 54 HWY []
Owner City,St,Zip: LAKE OZARK, MO 65049
Owner County Code: 131
Owner Phone: 2655382
Mail Was Not Deliverable: Yes
Is Owner Active?: No
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 4
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: Removed
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1973
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 06/21/1993
Date Tank Permanently Closed/ Removed: 06/21/1993
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: Yes
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 06/30/1995
Date Record Edited: 02/07/1996
Person Adding/Editing Record: Not reported
Date Of NFA Letter: 06/21/1993
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 03/09/1990
Date Of Approval Letter: 06/21/1993
Firm Closing Tank: BIGGS PETROLEUM
Date Closure Report Received: 03/05/1993
Registration End Date: Not reported
LockOut Flag: No
Comments: 2-2000 GAL GAS, 1-3000 GAL GAS, 1-1000 GAL GAS

Tank Compartment:

Tanks Use: False
Compartment No: 1
Tank Compartment PK: 9848
Tank PK: 9848
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 2000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1993-06-21 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: 1
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Tank Aug 2011:

Facility Id: ST0004072
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No
No Buildings: No
Vapor Barrier: 0
St Louis Mo: No
Special Well Area: No
Surface Cap: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ARROWHEAD MARINA, INC (Continued)

U000282781

No Excavation:	No
Facility Id:	ST0004072
Tank Id:	2
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0004072
Tank Id:	3
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0004072
Tank Id:	4
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAKE OZARK	S107420684	SPEEDEE DRY CLEANERS & LAUNDROMAT	HIGHWAY 54 & 42		DRYCLEANERS
LAKE OZARK	S122841014	LAKE OZARK CHRISTIAN CHURCH EDUCAT	BAGNELL DAM BOULEVARD	65049	ASBESTOS
LAKE OZARK	S129188752	BIG O TIRES - LAKE OZARK	0000 BAGNELL DAM BLVD.	65049	NPDES

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: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	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: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	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: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
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: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
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: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/20/2025
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: 07/24/2024	Source: EPA
Date Data Arrived at EDR: 08/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/20/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024	Source: EPA
Date Data Arrived at EDR: 06/07/2024	Telephone: 800-424-9346
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 913-551-7003
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 913-551-7003
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 913-551-7003
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 913-551-7003
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	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: 07/15/2024	Source: Department of the Navy
Date Data Arrived at EDR: 07/17/2024	Telephone: 843-820-7326
Date Made Active in Reports: 10/09/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/18/2024
	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: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	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: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/11/2024

Date Data Arrived at EDR: 06/17/2024

Date Made Active in Reports: 09/04/2024

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/17/2024

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includes the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2023

Date Data Arrived at EDR: 02/29/2024

Date Made Active in Reports: 05/21/2024

Number of Days to Update: 82

Source: Department of Natural Resources

Telephone: 573-751-3176

Last EDR Contact: 08/14/2024

Next Scheduled EDR Contact: 12/02/2024

Data Release Frequency: Annually

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

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

Date of Government Version: 07/24/2023

Date Data Arrived at EDR: 10/03/2023

Date Made Active in Reports: 12/19/2023

Number of Days to Update: 77

Source: Department of Natural Resources

Telephone: 573-751-1990

Last EDR Contact: 08/27/2024

Next Scheduled EDR Contact: 12/16/2024

Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility 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: 05/20/2024

Date Data Arrived at EDR: 05/21/2024

Date Made Active in Reports: 08/15/2024

Number of Days to Update: 86

Source: Department of Natural Resources

Telephone: 573-751-5401

Last EDR Contact: 08/19/2024

Next Scheduled EDR Contact: 12/02/2024

Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 05/29/2024

Date Data Arrived at EDR: 06/05/2024

Date Made Active in Reports: 08/29/2024

Number of Days to Update: 85

Source: Department of Natural Resources

Telephone: 573-751-6822

Last EDR Contact: 09/04/2024

Next Scheduled EDR Contact: 12/16/2024

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

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

Date of Government Version: 05/29/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/05/2024	Telephone: 573-751-0135
Date Made Active in Reports: 08/29/2024	Last EDR Contact: 09/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/07/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/07/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6271
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

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: 03/15/2024	Source: FEMA
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-646-5797
Date Made Active in Reports: 06/17/2024	Last EDR Contact: 09/25/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

UST: Petroleum Storage Tanks

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: 05/29/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/05/2024	Telephone: 573-751-0135
Date Made Active in Reports: 08/29/2024	Last EDR Contact: 09/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 08/23/2024	Source: Department of Agriculture
Date Data Arrived at EDR: 08/26/2024	Telephone: 573-751-7062
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 08/20/2024
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Semi-Annually

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: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	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: 05/14/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6137
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

TANKS: Underground Storage Tank Database Storage tank sites

Date of Government Version: 05/29/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/05/2024	Telephone: 573-526-2058
Date Made Active in Reports: 08/29/2024	Last EDR Contact: 09/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Controls

Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 08/01/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/01/2024	Telephone: 573-751-3176
Date Made Active in Reports: 08/05/2024	Last EDR Contact: 08/01/2024
Number of Days to Update: 4	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/10/2024
Number of Days to Update: 142	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Varies

VCP: Sites Participating in the Voluntary Cleanup Program

Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 08/01/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/01/2024	Telephone: 573-526-8913
Date Made Active in Reports: 08/05/2024	Last EDR Contact: 08/01/2024
Number of Days to Update: 4	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

Lists of state and tribal brownfield sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 08/01/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/05/2024
Number of Days to Update: 4

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

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: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 02/20/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 05/10/2024
Number of Days to Update: 79

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005
Date Data Arrived at EDR: 07/19/2006
Date Made Active in Reports: 08/18/2006
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/17/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Varies

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: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 02/03/2025
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: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

CDL: Environmental Emergency Response System

Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 06/07/2024
Number of Days to Update: 3

Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

DEL SHWS: Registry Sites Withdrawn or Deleted

A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/19/2023
Number of Days to Update: 77

Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/20/2024	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 08/19/2024	Telephone: 202-307-1000
Date Made Active in Reports: 10/09/2024	Last EDR Contact: 08/19/2024
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/27/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2024	Telephone: 202-564-6023
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	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: 06/14/2024	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/17/2024	Telephone: 202-366-4555
Date Made Active in Reports: 06/24/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 06/03/2024	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/04/2024	Telephone: 573-526-3349
Date Made Active in Reports: 06/07/2024	Last EDR Contact: 08/27/2024
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/27/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 913-551-7003
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	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: 07/31/2024	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2024	Telephone: 202-528-4285
Date Made Active in Reports: 10/09/2024	Last EDR Contact: 08/12/2024
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/26/2024
	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	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 10/10/2024
Number of Days to Update: 239	Next Scheduled EDR Contact: 01/20/2025
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/03/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/13/2025
	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: 08/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 12/23/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 01/27/2025
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: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 07/12/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
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: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/16/2024
Next Scheduled EDR Contact: 02/03/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2024	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/08/2024	Telephone: Varies
Date Made Active in Reports: 09/26/2024	Last EDR Contact: 09/25/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/13/2025
	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	Source: EPA/NTIS
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 09/17/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/01/2024
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/13/2025
	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: 07/24/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/11/2024
	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: 05/08/2024	Source: Department of Energy
Date Data Arrived at EDR: 08/14/2024	Telephone: 505-845-0011
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/26/2024
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/27/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2024	Telephone: 703-603-8787
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/22/2024
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/13/2024	Source: Department of Interior
Date Data Arrived at EDR: 06/14/2024	Telephone: 202-208-2609
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 09/10/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 08/22/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/13/2024	Source: EPA
Date Data Arrived at EDR: 08/20/2024	Telephone: (913) 551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 08/20/2024
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/13/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/13/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 57

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
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.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
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: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
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: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	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: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	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	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 10/17/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 02/03/2025
	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.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	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. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
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: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: 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: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PFAS PT 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: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
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: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-267-2675
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	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: 12/16/2016	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 09/25/2024
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 09/25/2024
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/16/2024	Telephone: 202-564-4700
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/31/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

PFAS: PFAS Detections

PFAS detection list

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 07/18/2024
Number of Days to Update: 16

Source: Department of Natural Resources
Telephone: 517-751-9857
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/06/2024
Date Made Active in Reports: 06/07/2024
Number of Days to Update: 1

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 06/28/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 09/24/2024
Number of Days to Update: 88

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 573-526-1825
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 06/24/2024
Date Data Arrived at EDR: 06/26/2024
Date Made Active in Reports: 09/17/2024
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 04/10/2024
Date Data Arrived at EDR: 05/16/2024
Date Made Active in Reports: 08/13/2024
Number of Days to Update: 89

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

FIN ASSURANCE 2: Financial Assurance Information Listing

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: 12/19/2022
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 08/29/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 06/21/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 10

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/28/2020
Number of Days to Update: 83

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

SMARS: Site Management and Reporting System

SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/23/2024
Date Made Active in Reports: 10/15/2024
Number of Days to Update: 84

Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 05/10/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 06/10/2024
Number of Days to Update: 11

Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	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: 05/05/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/07/2024	Telephone: 860-424-3375
Date Made Active in Reports: 08/01/2024	Last EDR Contact: 08/06/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
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: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Licensed Child Care Facilities

Source: Department of Health & Senior Services

Telephone: 573-751-2450

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: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

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

LAKE OZARK RESORT
3501 BAGNELL DAM BLVD
LAKE OZARK, MO 65049

TARGET PROPERTY COORDINATES

Latitude (North):	38.178769 - 38° 10' 43.57"
Longitude (West):	92.615123 - 92° 36' 54.44"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	533709.9
UTM Y (Meters):	4225514.0
Elevation:	772 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	24320449 BAGNELL, MO
Version Date:	2021
West Map:	24320511 LAKE OZARK, MO
Version Date:	2021

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).

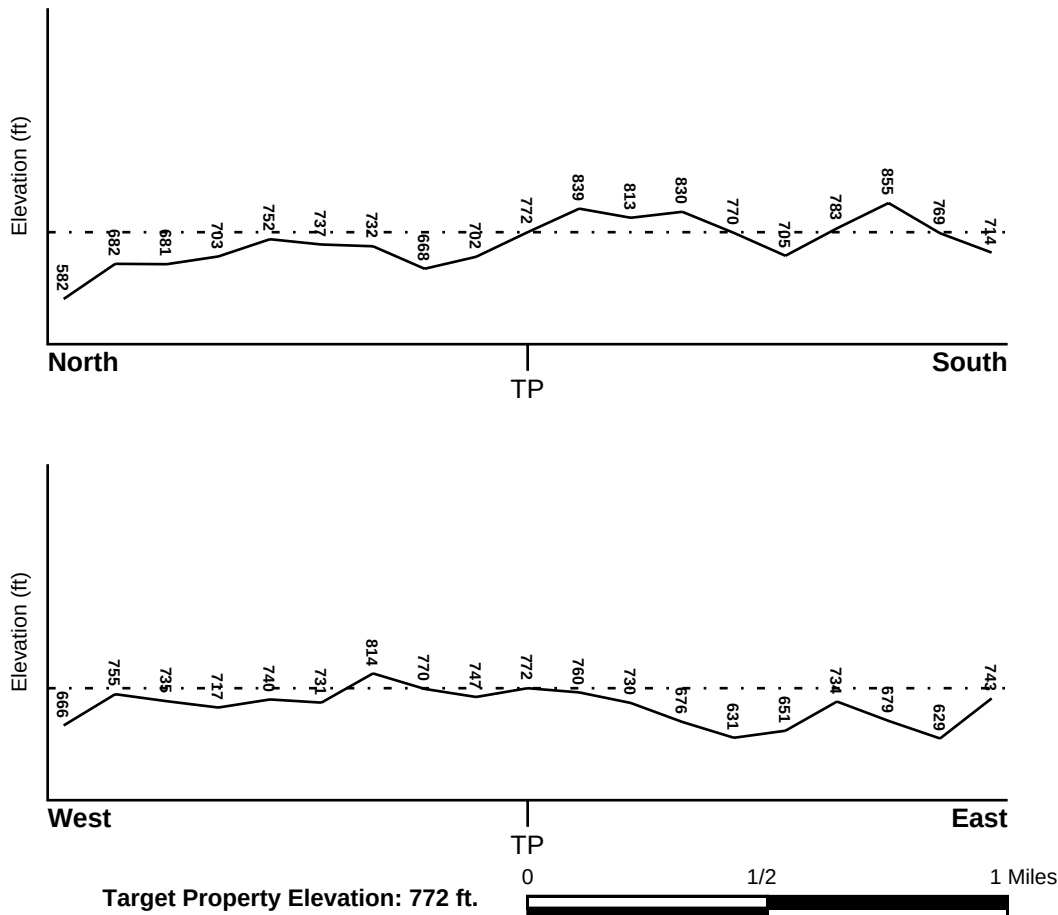
TOPOGRAPHIC INFORMATION

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 NE

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>
29131C0250D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
29029C0110C	FEMA FIRM Flood data
29131C0230D	FEMA FIRM Flood data
29131C0220D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

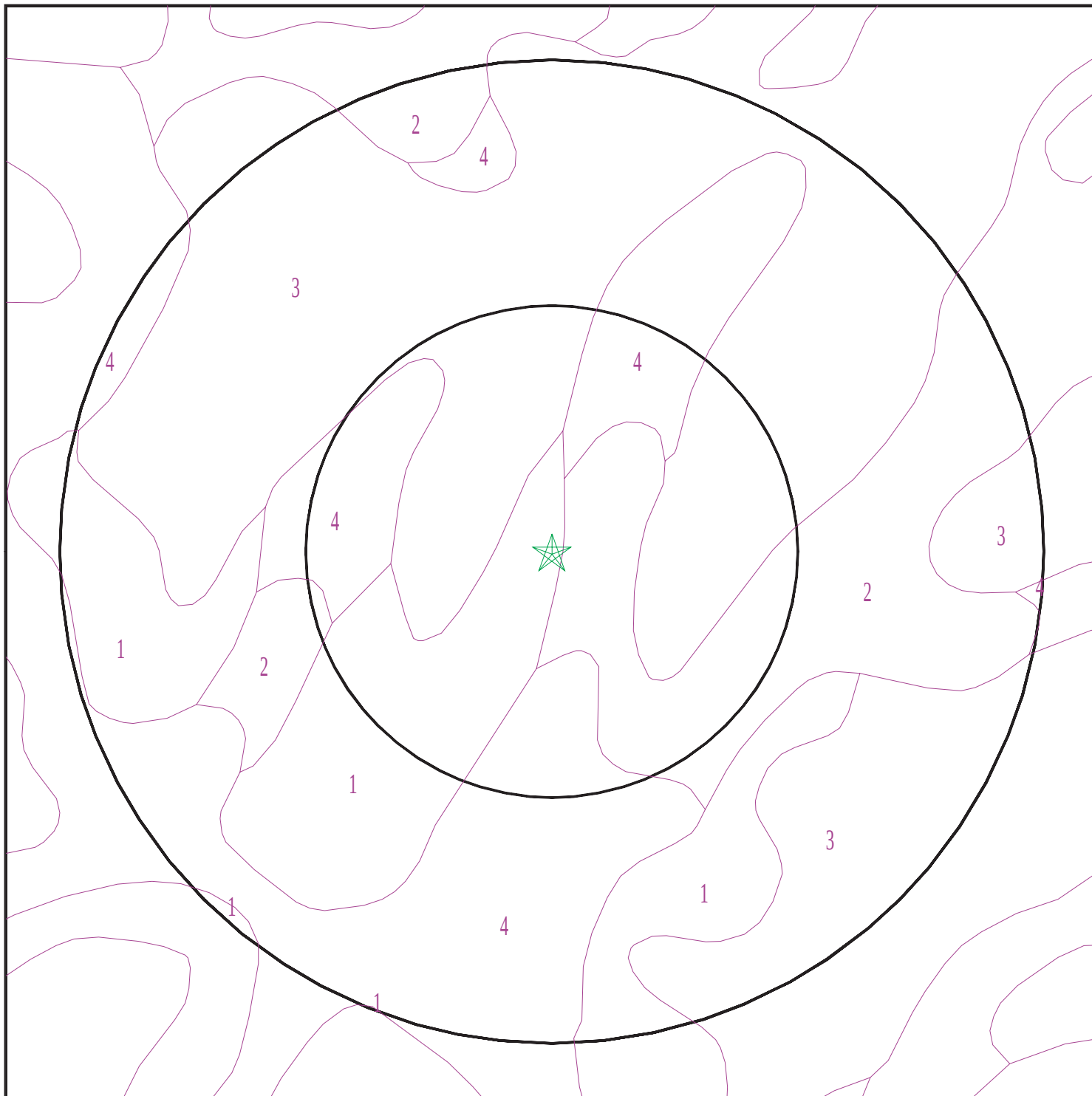
Era:	Paleozoic
System:	Ordovician
Series:	Lower Ordovician (Canadian)
Code:	O1a (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 7798466.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Lake Ozark Resort
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark MO 65049
LAT/LONG: 38.178769 / 92.615123

CLIENT: Acorn Environmental
CONTACT: David Sawyer
INQUIRY #: 7798466.2s
DATE: October 21, 2024 4:26 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Rueter

Soil Surface Texture: very gravelly silt loam

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very gravelly silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5
2	3 inches	14 inches	very gravelly silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5
3	14 inches	44 inches	extremely cobbly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	44 inches	79 inches	extremely cobbly clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5

Soil Map ID: 2

Soil Component Name: Bardley

Soil Surface Texture: very gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 20 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very gravelly silt loam	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
2	3 inches	7 inches	extremely gravelly silt loam	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
3	7 inches	27 inches	clay	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
4	27 inches	59 inches	bedrock	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Niangua

Soil Surface Texture: very gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 69 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	very gravelly silt loam	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
2	3 inches	14 inches	very gravelly silt loam	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
3	14 inches	51 inches	gravelly clay	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:
4	51 inches	59 inches	bedrock	Not reported	Not reported	Max: 0.11 Min: 0	Max: Min:

Soil Map ID: 4

Soil Component Name: Rueter

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5
2	3 inches	14 inches	very gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5
3	14 inches	44 inches	very gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5
4	44 inches	85 inches	very gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	GC-GM	Max: 14 Min: 4	Max: 6 Min: 3.5

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B9	USGS40000692313	1/4 - 1/2 Mile WSW
F22	USGS40000692320	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

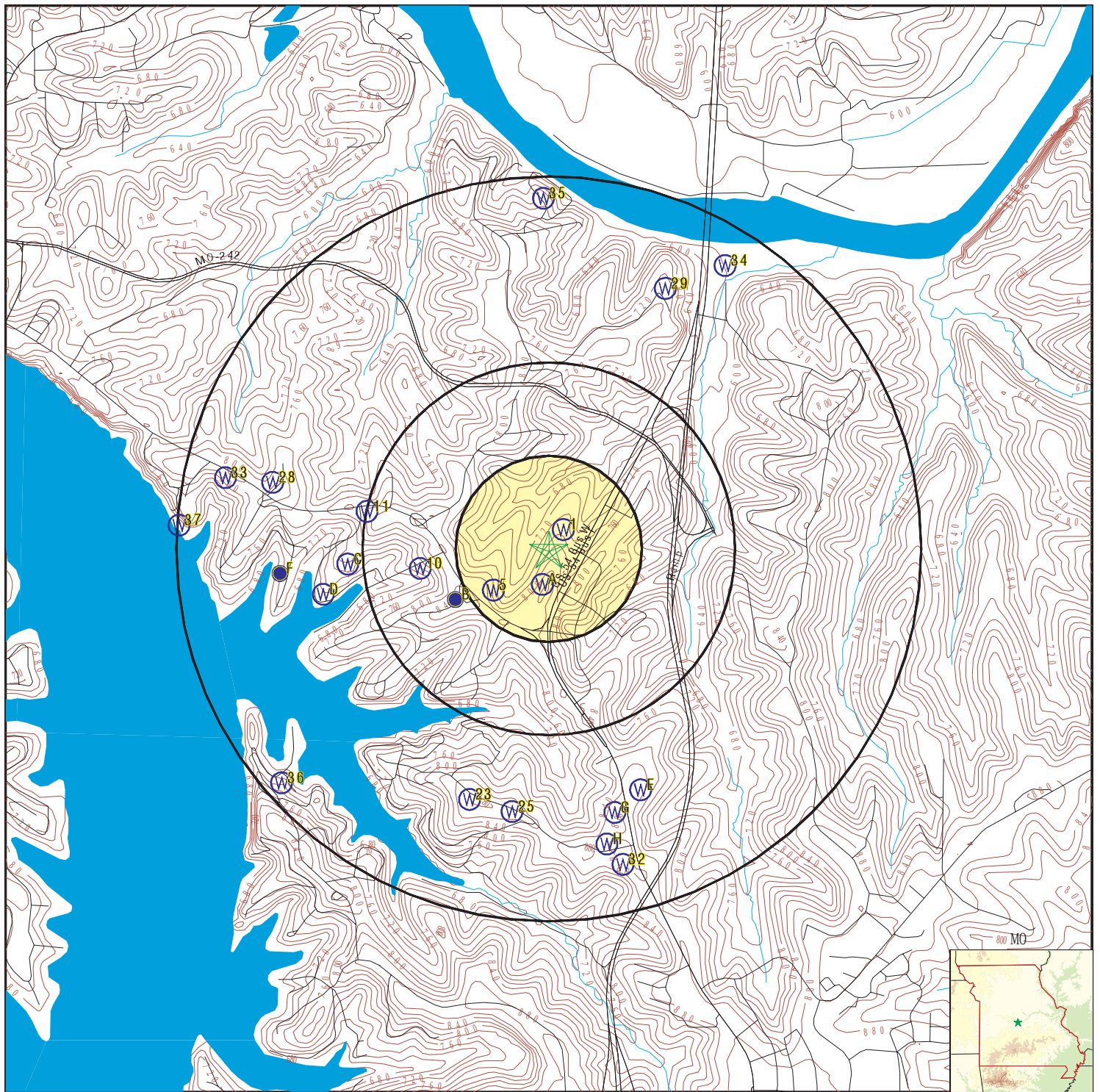
MAP ID	WELL ID	LOCATION FROM TP
B6	MO3024386	1/4 - 1/2 Mile WSW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MOLOG3000031287	0 - 1/8 Mile NE
A2	MOLOG3000031269	0 - 1/8 Mile South
A3	MO7000000004263	0 - 1/8 Mile SSW
A4	MO7000000004230	0 - 1/8 Mile SSW
5	MOLOG3000031263	1/8 - 1/4 Mile SW
B7	MOLOG3000031258	1/4 - 1/2 Mile WSW
B8	MO7000000004065	1/4 - 1/2 Mile WSW
10	MO7000000004204	1/4 - 1/2 Mile West
11	MO7000000000374	1/4 - 1/2 Mile WNW
C12	MOLOG3000031275	1/2 - 1 Mile West
C13	MO7000000004284	1/2 - 1 Mile West
C14	MOLOG3000031268	1/2 - 1 Mile West
C15	MO7000000003532	1/2 - 1 Mile West
C16	MOLOG3000031279	1/2 - 1 Mile West
C17	MO7000000003534	1/2 - 1 Mile West
D18	MO7000000003533	1/2 - 1 Mile West
D19	MO7000000004105	1/2 - 1 Mile WSW
E20	MO7000000004106	1/2 - 1 Mile SSE
E21	MO7000000004243	1/2 - 1 Mile SSE
23	MO7000000004066	1/2 - 1 Mile SSW
G24	MO7000000000278	1/2 - 1 Mile SSE
25	MO7000000004067	1/2 - 1 Mile South
F26	MOLOG3000031270	1/2 - 1 Mile West
G27	MO7000000004107	1/2 - 1 Mile SSE
28	MO7000000004104	1/2 - 1 Mile WNW
29	MOLOG3000031350	1/2 - 1 Mile NNE
H30	MO7000000006087	1/2 - 1 Mile South
H31	MO7000000004109	1/2 - 1 Mile South
32	MO7000000000266	1/2 - 1 Mile SSE
33	MOLOG3000031306	1/2 - 1 Mile WNW
34	MO7000000004100	1/2 - 1 Mile NNE
35	MO7000000004098	1/2 - 1 Mile North
36	MO7000000002752	1/2 - 1 Mile SW
37	MOLOG3000031292	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7798466.2s



- 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: Lake Ozark Resort
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark MO 65049
 LAT/LONG: 38.178769 / 92.615123

CLIENT: Acorn Environmental
 CONTACT: David Sawyer
 INQUIRY #: 7798466.2s
 DATE: October 21, 2024 4:26 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NE
0 - 1/8 Mile
Lower

MO WELLS **MOLOG3000031287**

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0017094	Owner:	Wood, Orville
Well Type:	Private Well	Stratigraphy Log:	Yes
Driller Log:	No	Other Log:	No
Samples Retained:	No	Elevation (ft):	752
Total Depth (ft):	395	Depth to Bedrock (ft):	999999
SWL After Casing Set:	160	SWL Before Casing Set:	-9999
SWL After Casing Grouting (ft):	592	SWL Before Casing Grouting (ft):	-9999
Water Noted by Driller (ft):	Not Reported	Draw Down (ft):	-9999
Well Yield (gpm):	50		
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	LOWER GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	Not Reported
Drill Date:	19561201	Driller:	Slawson, Newell
Logger:	Knight, R.D.	Log Date:	19580507
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Not Reported		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0017094.pdf		

A2
South
0 - 1/8 Mile
Higher

MO WELLS **MOLOG3000031269**

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0024392	Owner:	Howard Johnson Motel
Well Type:	Public Well - Noncommunity		
Stratigraphy Log:	Yes	Driller Log:	No
Other Log:	No	Samples Retained:	Yes
Elevation (ft):	827	Total Depth (ft):	470
Depth to Bedrock (ft):	20	SWL After Casing Set:	180
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):	647
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):	Not Reported
Draw Down (ft):	170	Well Yield (gpm):	160
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	ROUBIDOUX FORMATION		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	PUBLIC DRINKING WATER
Drill Date:	Not Reported	Driller:	Spencer
Logger:	Groves, H.M.	Log Date:	196609
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Not Reported		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0024392.pdf		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
SSW
0 - 1/8 Mile
Higher

MO WELLS MO7000000004263

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	104001	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Baymont Inn
PWSS ID:	3190805	IPWS ID:	MO3190805
Well #:	2	Local Name:	Well #2
Well ID:	13580	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Found		

A4
SSW
0 - 1/8 Mile
Higher

MO WELLS MO7000000004230

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103968	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Baymont Inn
PWSS ID:	3190805	IPWS ID:	MO3190805
Well #:	1	Local Name:	Well #1
Well ID:	13548	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Eminence	Formation at Total Depth:	Potosi
Total Depth:	650	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	300	Casing Diameter:	6
Casing Type:	Steel	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	189
Max Yield (gal/min):	120	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Submersible	Pump Manufacturer:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Depth:	0	Pump Capacity:	120
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Found		

**5
SW
1/8 - 1/4 Mile
Higher**

MO WELLS MOLOG3000031263

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0022422	Owner:	Wood, Austin
Well Type:	Private Well	Stratigraphy Log:	Yes
Driller Log:	No	Other Log:	No
Samples Retained:	Yes	Elevation (ft):	795
Total Depth (ft):	255	Depth to Bedrock (ft):	25
SWL After Casing Set:	-9999	SWL Before Casing Set:	-9999
SWL After Casing Grouting (ft):	-9999	SWL Before Casing Grouting (ft):	-9999
Water Noted by Driller (ft):	Not Reported	Draw Down (ft):	-9999
Well Yield (gpm):	-9999		
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	ROUBIDOUX FORMATION		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	Not Reported
Drill Date:	19640401	Driller:	Stack, Charles
Logger:	Robertson, C.E.	Log Date:	196405
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	No Construction Or Production Data		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0022422.pdf		

**B6
WSW
1/4 - 1/2 Mile
Higher**

FRDS PWS MO3024386

Epa region:	07	State:	MO
Pwsid:	MO3024386	Pwsname:	MILLER CO PWSD #2
Cityserved:	Not Reported	Stateserved:	MO
Ziperved:	Not Reported	Fipscounty:	29131
Status:	Closed	Retpopsrvd:	450
Pwssvconn:	270	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Local_Govt
Contact:	BURL HENDERSON	Contactorgname:	Not Reported
Contactphone:	573-365-4882	Contactaddress1:	P.O. BOX 851
Contactaddress2:	P.O. BOX 851	Contactcity:	LAKE OZARK
Contactstate:	MO	Contactzip:	65049
Pwsactivitycode:	I		
PWS ID:	MO3024386	PWS name:	MILLER CO PWSD #2
Address:	P.O. BOX 851	Care of:	P.O. BOX 851
City:	LAKE OZARK	State:	MO

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip:	65049	Owner:	MILLER CO PWSD #2
Source code:	Ground water	Population:	450
PWS ID:	MO3024386	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS ID:	MO3024386
Activity status:	Active	Date system activated:	8401
Date system deactivated:	Not Reported	Retail population:	00000450
System name:	MILLER CO PWSD #2	System address:	P.O. BOX 851
System address:	LAKE OFFICE PLAZA	System city:	LAKE OZARK
System state:	MO	System zip:	65049
County FIPS:	Not Reported	City served:	MILLER CO #2
Population served:	101 - 500 Persons	Treatment:	Untreated
Latitude:	381036	Longitude:	0923710
State:	MO	Latitude degrees:	38
Latitude minutes:	10	Latitude seconds:	36.0000
Longitude degrees:	92	Longitude minutes:	37
Longitude seconds:	10.0000		

**B7
WSW
1/4 - 1/2 Mile
Higher**

MO WELLS MOLOG3000031258

WELLS LOG:

Database:	Geologic Well Log Database	
ID:	0028585	
Owner:	City Of Lake Ozark Well #2	
Well Type:	Public Well - Community	
Stratigraphy Log:	Yes	Driller Log:
Other Log:	No	Samples Retained:
Elevation (ft):	845	Total Depth (ft):
Depth to Bedrock (ft):	0	SWL After Casing Set:
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):
Draw Down (ft):	-9999	Well Yield (gpm):
Surface Formation:	ROUBIDOUX FORMATION	
First Bedrock Form:	ROUBIDOUX FORMATION	
Alternate ID 1:	None	Alternate ID 3:
SDWIS ID:	13348	WIMS ID:
Oil and Gas ID:	None	Other Database ID:
Mineral Bore Hole ID:	None	Additional Databases Linked:
Drill Date:	19830727	Driller:
Logger:	Palmer, J.R.	Log Date:
Geological Structures:	No	Interval Core Top (ft):
Interval Core Bottom (ft):	0	
Remarks:	Formerly In Name Of Miller County Pwsd #2	
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0028585.pdf	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
WSW
1/4 - 1/2 Mile
Higher

MO WELLS MO7000000004065

Database:	Missouri Public Drinking Water Wells	LOGMAIN ID:	0028585
DGLS ID:	103768	PWSS Name:	Lake Ozark
Well Certification #:	Not Reported	IPWS ID:	MO3010441
PWSS ID:	3010441	Local Name:	Former PWSD #2
Well #:	2	Facility Type:	City
Well ID:	13348	Status:	Active
Federal Water System Type:	Community	Abandoned:	0
Drill Date:	1983	Material Type:	Consolidated
Plugged:	0	Formation at Total Depth:	Elvins
Formation at Casing Depth:	Eminence	Ground Elevation:	0
Total Depth:	900	Bottom Seal Type:	Not Reported
Top Seal Type:	Not Reported	Casing Diameter:	10
Casing Depth:	403	Casing Elevation:	0
Casing Type:	Steel	Outer Well Casing Depth:	0
Casing Height:	0	Screen Length (ft):	-9999
Outer Casing Diameter:	0	Depth to Static Water Level:	200
Screen Size (in):	-9999	Dynamic Head of Pump:	0
Max Yield (gal/min):	500	Year of Pump Test:	1983
Drawdown:	69		
Pump Type:	Vertical Turbine	Pump Depth:	320
Pump Manufacturer:	Not Reported	Has Pump Meter:	Not Reported
Pump Capacity:	506	VOC detections:	N
Has Stand-by Power:	N	Chlorination Used:	N
Nitrates Detected:	N	GWUDISW:	N
Filtration Used:	N	Surface Drainage:	Not Reported
Meets Construction Requirements:	Y	SWIP Wellhead Status:	Verified
Water System Entry Point ID:	Y		

B9
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000692313

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T40N R15W 32CBA1	Type:	Well
Description:	Not Reported	HUC:	10290109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Ozark Plateaus aquifer system	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	900
Construction Date:	19830000	Well Hole Depth:	900
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

10
West
1/4 - 1/2 Mile
Lower

MO WELLS MO7000000004204

Database:	Missouri Public Drinking Water Wells	LOGMAIN ID:	Not Reported
DGLS ID:	103942		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Certification #:	Not Reported	PWSS Name:	Marina Inn
PWSS ID:	3190808	IPWS ID:	MO3190808
Well #:	1	Local Name:	Well #1 (grandfathered)
Well ID:	13522	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	1964	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Gasconade	Formation at Total Depth:	Eminence
Total Depth:	350	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	39	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	40	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

11 WNW 1/4 - 1/2 Mile Higher

MO WELLS MO7000000000374

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	106479	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Bentleys Restaurant
PWSS ID:	5213059	IPWS ID:	MO5213059
Well #:	1	Local Name:	Well #1
Well ID:	18615	Facility Type:	Restaurant
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	800
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	Not Reported	Nitrates Detected:	Not Reported
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Verified		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C12
West
1/2 - 1 Mile
Lower

MO WELLS **MOLOG3000031275**

WELLS LOG:

Database:	Geologic Well Log Database	Owner:	Holiday Inn - Building D
ID:	0027194		
Well Type:	Public Well - Noncommunity		
Stratigraphy Log:	Yes	Driller Log:	No
Other Log:	No	Samples Retained:	Yes
Elevation (ft):	741	Total Depth (ft):	450
Depth to Bedrock (ft):	15	SWL After Casing Set:	-9999
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):	-9999
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):	Not Reported
Draw Down (ft):	-9999	Well Yield (gpm):	-9999
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	UPPER GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	13601	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	PUBLIC DRINKING WATER
Drill Date:	19720509	Driller:	Spencer Drilling
Logger:	Wells, J.	Log Date:	Not Reported
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	No Production Or Construction Data		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0027194.pdf		

C13
West
1/2 - 1 Mile
Lower

MO WELLS **MO7000000004284**

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	104022	LOGMAIN ID:	0027194
Well Certification #:	Not Reported		
PWSS Name:	The Resort at Port Arrowhead		
PWSS ID:	3190813	IPWS ID:	MO3190813
Well #:	2	Local Name:	Building D
Well ID:	13601	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Eminence
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Found		

C14
West
1/2 - 1 Mile
Lower

MO WELLS MOLOG3000031268

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0027661	Owner:	Holiday Inn - Building C
Well Type:	Public Well - Noncommunity		
Stratigraphy Log:	Yes	Driller Log:	No
Other Log:	No	Samples Retained:	Yes
Elevation (ft):	701	Total Depth (ft):	500
Depth to Bedrock (ft):	10	SWL After Casing Set:	-9999
SWL Before Casing Set:	90	SWL After Casing Grouting (ft):	-9999
SWL Before Casing Grouting (ft):	611	Water Noted by Driller (ft):	Not Reported
Draw Down (ft):	-9999	Well Yield (gpm):	-9999
Surface Formation:	SOIL-RESIDUUM	First Bedrock Form:	UPPER GASCONADE DOLOMITE
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	12473	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	PUBLIC DRINKING WATER
Drill Date:	Not Reported	Driller:	Spencer Drilling
Logger:	Wells, J.	Log Date:	197511
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Bentley'S Restaurent		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0027661.pdf		

C15
West
1/2 - 1 Mile
Lower

MO WELLS MO700000003532

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	102803	LOGMAIN ID:	0027661
Well Certification #:	Not Reported		
PWSS Name:	The Resort at Port Arrowhead		
PWSS ID:	3190813	IPWS ID:	MO3190813
Well #:	3	Local Name:	Building C
Well ID:	12473	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Eminence	Formation at Total Depth:	Eminence
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Found		

C16
West
1/2 - 1 Mile
Lower

MO WELLS MOLOG3000031279

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0021685	Owner:	Holiday Inn - Building E
Well Type:	Public Well - Noncommunity		
Stratigraphy Log:	Yes	Driller Log:	No
Other Log:	No	Samples Retained:	Yes
Elevation (ft):	709	Total Depth (ft):	441
Depth to Bedrock (ft):	5	SWL After Casing Set:	-9999
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):	-9999
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):	Not Reported
Draw Down (ft):	-9999	Well Yield (gpm):	100
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	LOWER GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	12475	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	PUBLIC DRINKING WATER
Drill Date:	19630501	Driller:	Spencer
Logger:	Groves, H.M.	Log Date:	196305
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Lake Of The Ozarks		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0021685.pdf		

C17
West
1/2 - 1 Mile
Lower

MO WELLS MO7000000003534

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	102805	LOGMAIN ID:	0021685
Well Certification #:	Not Reported		
PWSS Name:	The Resort at Port Arrowhead		
PWSS ID:	3190813	IPWS ID:	MO3190813
Well #:	1	Local Name:	Building E
Well ID:	12475	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	1963	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Eminence	Formation at Total Depth:	Eminence
Total Depth:	640	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	6
Casing Type:	Steel	Casing Elevation:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	55
Max Yield (gal/min):	90	Dynamic Head of Pump:	0
Drawdown:	40	Year of Pump Test:	0
Pump Type:	Submersible	Pump Manufacturer:	Not Reported
Pump Depth:	252	Pump Capacity:	90
Has Pump Meter:	Not Reported	Has Stand-by Power:	N
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	Y
GWUDI SW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Not Found		

D18
West
1/2 - 1 Mile
Lower

MO WELLS MO7000000003533

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	102804	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported		
PWSS Name:	The Resort at Port Arrowhead		
PWSS ID:	3190813	IPWS ID:	MO3190813
Well #:	4	Local Name:	Quinns Building
Well ID:	12474	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDI SW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Found		

D19
WSW
1/2 - 1 Mile
Lower

MO WELLS MO7000000004105

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103839	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Marine Max Port Arrowhead
PWSS ID:	3230669	IPWS ID:	MO3230669
Well #:	1	Local Name:	Well #1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	13419	Facility Type:	Marina
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	1986	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Submersible	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Y	Filtration Used:	N
GWUDISW:	Not Reported	Meets Construction Requirements:	N
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

E20
SSE
1/2 - 1 Mile
Higher

MO WELLS

MO7000000004106

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103840	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Taco Bell
PWSS ID:	3218272	IPWS ID:	MO3218272
Well #:	1	Local Name:	Well #1
Well ID:	13420	Facility Type:	Restaurant
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	1950	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Gasconade	Formation at Total Depth:	Gasconade
Total Depth:	250	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	100	Casing Diameter:	6
Casing Type:	Steel	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	209
Max Yield (gal/min):	18	Dynamic Head of Pump:	0
Drawdown:	15	Year of Pump Test:	1989
Pump Type:	Submersible	Pump Manufacturer:	Not Reported
Pump Depth:	240	Pump Capacity:	30
Has Pump Meter:	Not Reported	Has Stand-by Power:	N
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Y	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E21
SSE
1/2 - 1 Mile
Higher

MO WELLS MO7000000004243

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103981	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported		
PWSS Name:	Wendy's Old Fashioned Hamburgers		
PWSS ID:	3218096	IPWS ID:	MO3218096
Well #:	1	Local Name:	Well #1
Well ID:	13560	Facility Type:	Restaurant
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Gasconade	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	84	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

F22
West
1/2 - 1 Mile
Lower

FED USGS USGS40000692320

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T40N R15W 31DBA1	Type:	Well
Description:	Not Reported	HUC:	10290109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Ozark Plateaus aquifer system		
Formation Type:	Gunter Sandstone Member of Gasconade Dolomite		
Aquifer Type:	Confined multiple aquifer	Construction Date:	19320101
Well Depth:	275	Well Depth Units:	ft
Well Hole Depth:	275	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1932-01-01
Feet below surface:	82	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23
SSW
1/2 - 1 Mile
Higher

MO WELLS MO7000000004066

Database:	Missouri Public Drinking Water Wells	LOGMAIN ID:	Not Reported
DGLS ID:	103769	PWSS Name:	Osage Beach East
Well Certification #:	Not Reported	IPWS ID:	MO3011367
PWSS ID:	3011367	Local Name:	West
Well #:	5	Facility Type:	City
Well ID:	13349	Status:	Inactive
Federal Water System Type:	Community	Abandoned:	0
Drill Date:	1988	Material Type:	Consolidated
Plugged:	0	Formation at Total Depth:	Eminence
Formation at Casing Depth:	Eminence	Ground Elevation:	0
Total Depth:	550	Bottom Seal Type:	Not Reported
Top Seal Type:	Not Reported	Casing Diameter:	0
Casing Depth:	423	Casing Elevation:	0
Casing Type:	Not Reported	Outer Well Casing Depth:	0
Casing Height:	0	Screen Length (ft):	-9999
Outer Casing Diameter:	0	Depth to Static Water Level:	0
Screen Size (in):	-9999	Dynamic Head of Pump:	0
Max Yield (gal/min):	0	Year of Pump Test:	0
Drawdown:	0	Pump Manufacturer:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Depth:	0	Has Stand-by Power:	Not Reported
Has Pump Meter:	Not Reported	Nitrates Detected:	N
VOC detections:	N	Filtration Used:	N
Chlorination Used:	Y	Meets Construction Requirements:	Y
GWUDISW:	N	Water System Entry Point ID:	Y
Surface Drainage:	Not Reported		
SWIP Wellhead Status:	Verified		

G24
SSE
1/2 - 1 Mile
Higher

MO WELLS MO7000000000278

Database:	Missouri Public Drinking Water Wells	LOGMAIN ID:	Not Reported
DGLS ID:	104069	PWSS Name:	Lake Ozark Zip Stop
Well Certification #:	Not Reported	IPWS ID:	MO3292376
PWSS ID:	3292376	Local Name:	Well #1
Well #:	1	Facility Type:	C-Store/Svc. Station
Well ID:	13648	Status:	Inactive
Federal Water System Type:	Non-Public	Abandoned:	0
Drill Date:	0	Material Type:	Consolidated
Plugged:	0	Formation at Total Depth:	Not Reported
Formation at Casing Depth:	Not Reported	Ground Elevation:	0
Total Depth:	0	Bottom Seal Type:	Not Reported
Top Seal Type:	Not Reported	Casing Diameter:	0
Casing Depth:	0	Casing Elevation:	0
Casing Type:	Not Reported	Outer Well Casing Depth:	0
Casing Height:	0	Screen Length (ft):	-9999
Outer Casing Diameter:	0	Depth to Static Water Level:	0
Screen Size (in):	-9999	Dynamic Head of Pump:	0
Max Yield (gal/min):	0	Year of Pump Test:	0
Drawdown:	0	Pump Manufacturer:	Not Reported
Pump Type:	Submersible		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Site found, not		

25
South
1/2 - 1 Mile
Higher

MO WELLS MO7000000004067

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103770	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Osage Beach East
PWSS ID:	3011367	IPWS ID:	MO3011367
Well #:	4	Local Name:	East
Well ID:	13350	Facility Type:	City
Federal Water System Type:	Community	Status:	Inactive
Drill Date:	1984	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Eminence	Formation at Total Depth:	Eminence
Total Depth:	540	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	400	Casing Diameter:	6
Casing Type:	Steel	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	140
Max Yield (gal/min):	150	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Y	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Y
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

F26
West
1/2 - 1 Mile
Lower

MO WELLS MOLOG3000031270

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	DL02562	Owner:	Arrow Head Beach #1
Well Type:	Public Well - Community		
Stratigraphy Log:	No	Driller Log:	Yes
Other Log:	No	Samples Retained:	Yes
Elevation (ft):	664	Total Depth (ft):	275
Depth to Bedrock (ft):	0	SWL After Casing Set:	82
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):	582
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):	275'
Draw Down (ft):	-9999	Well Yield (gpm):	-9999

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Surface Formation:	LOWER GASCONADE DOLOMITE		
First Bedrock Form:	LOWER GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	PUBLIC DRINKING WATER
Drill Date:	193205	Driller:	Beanland, Ted
Logger:	DRILLER	Log Date:	Not Reported
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Moreland Brown, Owner		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/nolog.pdf		

G27
SSE
1/2 - 1 Mile
Higher

MO WELLS MO7000000004107

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103841	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Imo's Pizza
PWSS ID:	3218232	IPWS ID:	MO3218232
Well #:	1	Local Name:	Well #1
Well ID:	13421	Facility Type:	Restaurant
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Site found, not		

28
WNW
1/2 - 1 Mile
Higher

MO WELLS MO7000000004104

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103838	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Tomahawk Motel
PWSS ID:	3191545	IPWS ID:	MO3191545
Well #:	1	Local Name:	Not Reported
Well ID:	13418	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	0	Abandoned:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Y
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Not Found		

29
NNE
1/2 - 1 Mile
Lower

MO WELLS MOLOG3000031350

WELLS LOG:

Database:	Geologic Well Log Database	Owner:	Campbell, William
ID:	0021143	Stratigraphy Log:	Yes
Well Type:	Private Well	Other Log:	No
Driller Log:	No	Elevation (ft):	726
Samples Retained:	No	Depth to Bedrock (ft):	40
Total Depth (ft):	342	SWL Before Casing Set:	-9999
SWL After Casing Set:	-9999	SWL Before Casing Grouting (ft):	-9999
SWL After Casing Grouting (ft):	-9999	Draw Down (ft):	-9999
Water Noted by Driller (ft):	Not Reported		
Well Yield (gpm):	35		
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	LOWER GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	Not Reported
Drill Date:	Not Reported	Driller:	Slawson, Newell
Logger:	Wells, J.	Log Date:	19630122
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Near Bagnell Dam		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0021143.pdf		

H30
South
1/2 - 1 Mile
Higher

MO WELLS MO7000000006087

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	106398	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Skyline Motel
PWSS ID:	5193014	IPWS ID:	MO5193014

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well #:	1		
Local Name:	Well #1(hooked to MO3011367 Osage Beach)		
Well ID:	18475	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	Not Reported	Nitrates Detected:	Not Reported
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Not Verified		

H31
South
1/2 - 1 Mile
Higher

MO WELLS

MO7000000004109

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103843	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Ozark Opry
PWSS ID:	3258231	IPWS ID:	MO3258231
Well #:	1	Local Name:	Well #1
Well ID:	13423	Facility Type:	Other
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	1957	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Roubidoux	Formation at Total Depth:	Eminence
Total Depth:	425	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	50	Casing Diameter:	7
Casing Type:	Steel	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	35	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Submersible	Pump Manufacturer:	Not Reported
Pump Depth:	315	Pump Capacity:	20
Has Pump Meter:	Not Reported	Has Stand-by Power:	N
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

32
SSE
1/2 - 1 Mile
Higher

MO WELLS MO7000000000266

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	104055	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Ozark Opry
PWSS ID:	3258231	IPWS ID:	MO3258231
Well #:	2	Local Name:	Well #2
Well ID:	13634	Facility Type:	Other
Federal Water System Type:	Non-Public	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	Not Reported	Filtration Used:	Not Reported
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Not Reported
SWIP Wellhead Status:	Site found, not		

33
WNW
1/2 - 1 Mile
Higher

MO WELLS MOLOG3000031306

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0012514	Owner:	Arrowhead Lodge
Well Type:	Public Well - Noncommunity		
Stratigraphy Log:	Yes	Driller Log:	No
Other Log:	No	Samples Retained:	No
Elevation (ft):	804	Total Depth (ft):	406
Depth to Bedrock (ft):	35	SWL After Casing Set:	-9999
SWL Before Casing Set:	-9999	SWL After Casing Grouting (ft):	-9999
SWL Before Casing Grouting (ft):	-9999	Water Noted by Driller (ft):	200', 400'
Draw Down (ft):	-9999	Well Yield (gpm):	-9999
Surface Formation:	(NO SAMPLES or NOT LOGGED)		
First Bedrock Form:	GASCONADE DOLOMITE		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	Not Reported
Drill Date:	19530501	Driller:	Reed, Jake
Logger:	Martin, L.C.	Log Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Geological Structures: No Interval Core Top (ft): 0
Interval Core Bottom (ft): 0
Remarks: Owner - Pletchell, No Production Or Construction Data
URL: https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0012514.pdf

34
NNE
1/2 - 1 Mile
Lower

MO WELLS MO7000000004100

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103834	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Riverview RV Park
PWSS ID:	3248179	IPWS ID:	MO3248179
Well #:	1	Local Name:	Well #1
Well ID:	13414	Facility Type:	Campground
Federal Water System Type:	Non-Community	Status:	Active
Drill Date:	1986	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Eminence	Formation at Total Depth:	Potosi
Total Depth:	350	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	198	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Submersible	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	N
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

35
North
1/2 - 1 Mile
Lower

MO WELLS MO7000000004098

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	103832	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported	PWSS Name:	Golden Rule Resort
PWSS ID:	3198258	IPWS ID:	MO3198258
Well #:	1	Local Name:	Not Reported
Well ID:	13412	Facility Type:	Motel/Hotel/Resort
Federal Water System Type:	Non-Community	Status:	Inactive
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	N	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Verified		

36
SW
1/2 - 1 Mile
Lower

MO WELLS MO7000000002752

Database:	Missouri Public Drinking Water Wells		
DGLS ID:	101317	LOGMAIN ID:	Not Reported
Well Certification #:	Not Reported		
PWSS Name:	Osage Beach Harbor Subdivision		
PWSS ID:	3238042	IPWS ID:	MO3238042
Well #:	1	Local Name:	Well #1
Well ID:	11085	Facility Type:	Subdivision
Federal Water System Type:	Community	Status:	Active
Drill Date:	0	Abandoned:	0
Plugged:	0	Material Type:	Consolidated
Formation at Casing Depth:	Not Reported	Formation at Total Depth:	Not Reported
Total Depth:	0	Ground Elevation:	0
Top Seal Type:	Not Reported	Bottom Seal Type:	Not Reported
Casing Depth:	0	Casing Diameter:	0
Casing Type:	Not Reported	Casing Elevation:	0
Casing Height:	0	Outer Well Casing Depth:	0
Outer Casing Diameter:	0	Screen Length (ft):	-9999
Screen Size (in):	-9999	Depth to Static Water Level:	0
Max Yield (gal/min):	0	Dynamic Head of Pump:	0
Drawdown:	0	Year of Pump Test:	0
Pump Type:	Not Reported	Pump Manufacturer:	Not Reported
Pump Depth:	0	Pump Capacity:	0
Has Pump Meter:	Not Reported	Has Stand-by Power:	Not Reported
VOC detections:	N	Nitrates Detected:	N
Chlorination Used:	N	Filtration Used:	N
GWUDISW:	Not Reported	Meets Construction Requirements:	Not Reported
Surface Drainage:	Not Reported	Water System Entry Point ID:	Y
SWIP Wellhead Status:	Not Found		

37
West
1/2 - 1 Mile
Lower

MO WELLS MOLOG3000031292

WELLS LOG:

Database:	Geologic Well Log Database		
ID:	0005687	Owner:	Stanton, Lon
Well Type:	Private Well	Stratigraphy Log:	Yes
Driller Log:	No	Other Log:	No
Samples Retained:	No	Elevation (ft):	697

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth (ft):	248	Depth to Bedrock (ft):	22
SWL After Casing Set:	175	SWL Before Casing Set:	-9999
SWL After Casing Grouting (ft):	522	SWL Before Casing Grouting (ft):	-9999
Water Noted by Driller (ft):	Not Reported	Draw Down (ft):	-9999
Well Yield (gpm):	-9999	Surface Formation:	SOIL-RESIDUUM
First Bedrock Form:	ROUBIDOUX FORMATION		
Alternate ID 1:	None	Alternate ID 3:	None
SDWIS ID:	-99999	WIMS ID:	None
Oil and Gas ID:	None	Other Database ID:	None
Mineral Bore Hole ID:	None	Additional Databases Linked:	Not Reported
Drill Date:	1939	Driller:	Cochran
Logger:	McCracken	Log Date:	19391027
Geological Structures:	No	Interval Core Top (ft):	0
Interval Core Bottom (ft):	0		
Remarks:	Swl Below Lake Level		
URL:	https://info.mo.gov/dnr/DNR_GIS/geology/wrc/logmain/striplogs/0005687.pdf		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

Zipcode	Test Date	Result
65049	11/10/03	????
65049	11/28/08	0.5
65049	12/14/07	1.4
65049	12/31/07	1.8
65049	01/08/08	????
65049	01/11/08	3.7
65049	01/23/09	????
65049	02/03/09	2.5
65049	04/25/08	< 0.3
65049	06/24/08	2.7

Federal EPA Radon Zone for MILLER County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 65049

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetland Inventory of Missouri

Source: Department of Natural Resources

Telephone: 573-751-5110

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

Missouri Public Drinking Water Wells

Source: Department of Natural Resources

Telephone: 573-526-5448

Missouri Geologic Well Log Database

Source: Department of Natural Resources

Telephone: 573-526-5448

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Source: Department of Natural Resources

Telephone: 573-368-2143

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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 B

Historical Aerial Photographs



INQUIRY #: 6471113.8

YEAR: 2016

— = 500'





INQUIRY #: 6471113.8

YEAR: 2012

— = 500'





INQUIRY #: 6471113.8

YEAR: 2009

— = 500'





INQUIRY #: 6471113.8

YEAR: 2006

— = 500'





INQUIRY #: 6471113.8

YEAR: 1995

— = 500'



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



INQUIRY #: 6471113.8

YEAR: 1991

— = 500'







INQUIRY #: 6471113.8

YEAR: 1984

— = 500'





INQUIRY #: 6471113.8

YEAR: 1978

— = 750'



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



INQUIRY #: 6471113.8

YEAR: 1964

— = 500'



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

Appendix C

Historical Topographic Maps

Topo Sheet Key

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

2015 Source Sheets



Lake Ozark
2015
7.5-minute, 24000



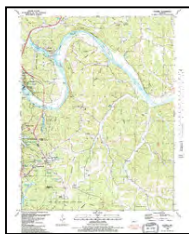
Bagnell
2015
7.5-minute, 24000

1989 Source Sheets

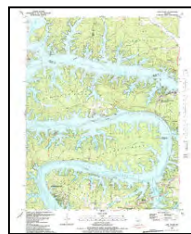


OSAGE BEACH
1989
15-minute, 50000

1983 Source Sheets



Bagnell
1983
7.5-minute, 24000
Aerial Photo Revised 1980



Lake Ozark
1983
7.5-minute, 24000
Aerial Photo Revised 1980

1981 Source Sheets



Lake Ozark
1981
7.5-minute, 24000
Aerial Photo Revised 1979



Bagnell
1981
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

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

1959 Source Sheets



Lake Ozark
1959
7.5-minute, 24000
Aerial Photo Revised 1958



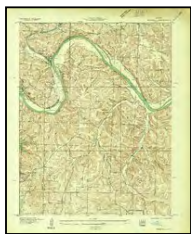
Bagnell
1959
7.5-minute, 24000
Aerial Photo Revised 1958

1957 Source Sheets



Bagnell
1957
7.5-minute, 24000

1934 Source Sheets



Bagnell
1934
7.5-minute, 24000



Lake Ozark
1934
7.5-minute, 24000

1932 Source Sheets

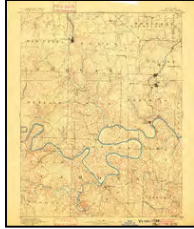


Versailles No 4
1932
15-minute, 48000

Topo Sheet Key

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

1893 Source Sheets

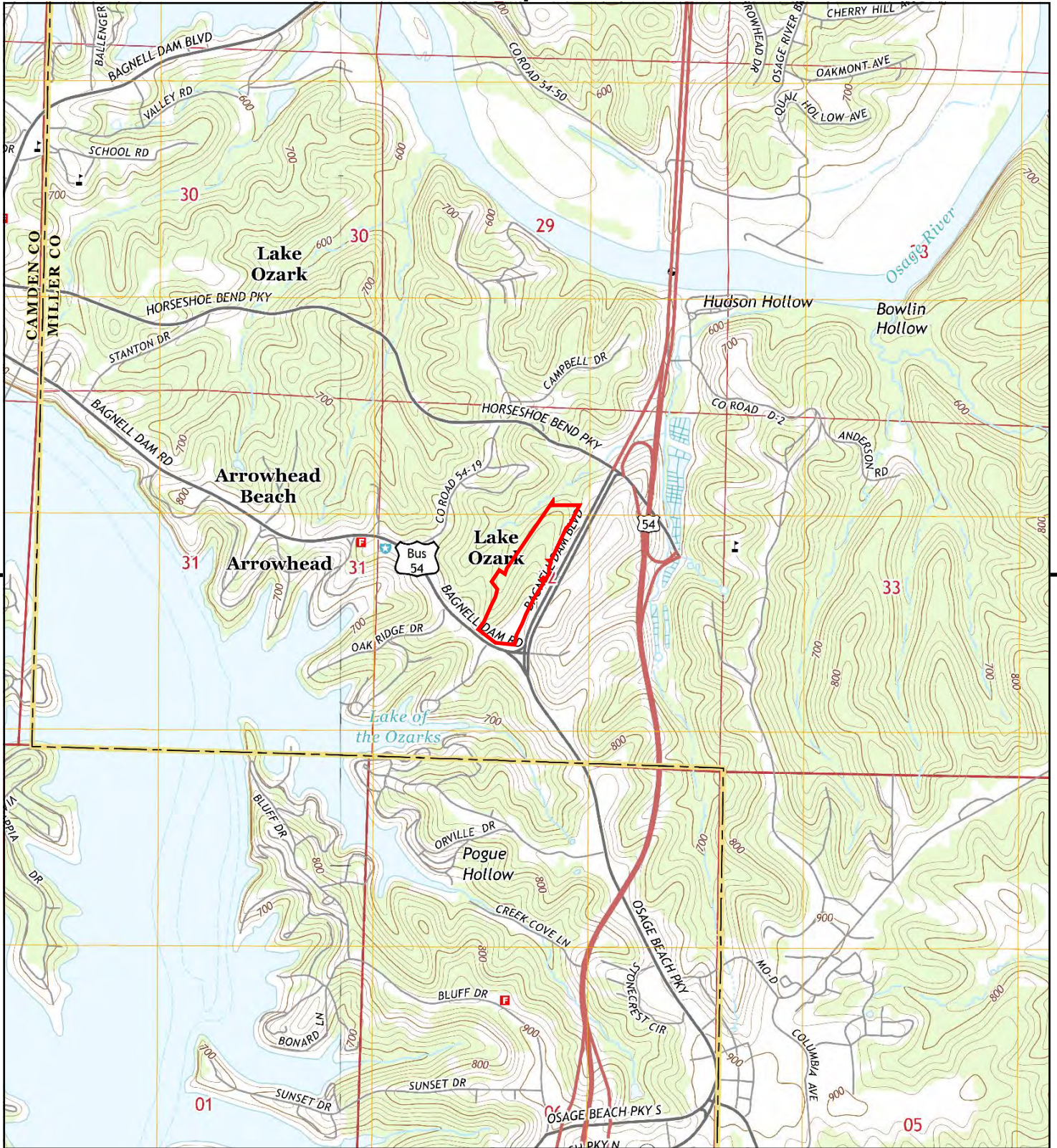


Versailles
1893
30-minute, 125000

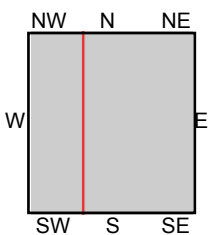
1888 Source Sheets



Versailles
1888
30-minute, 125000



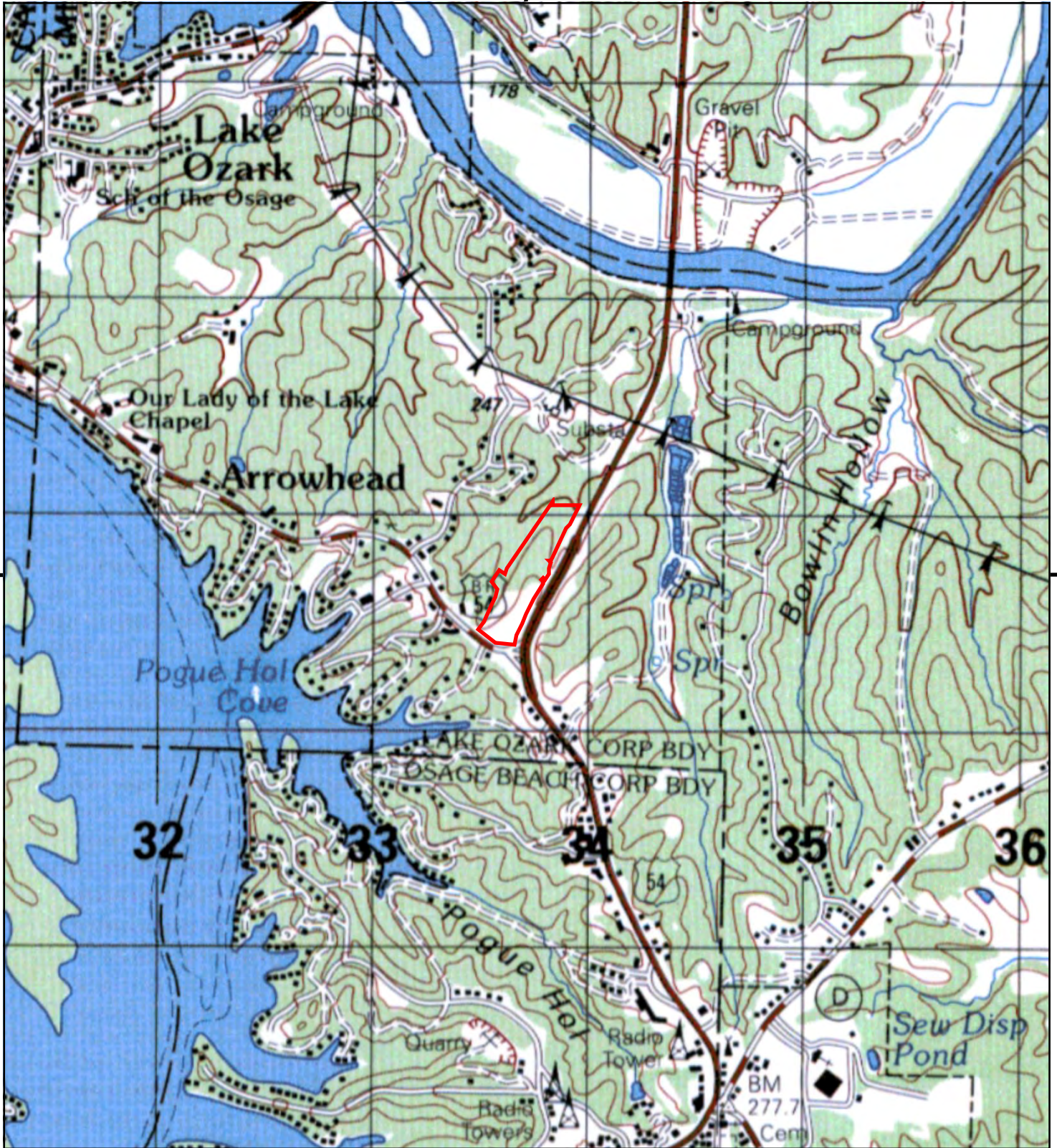
This report includes information from the following map sheet(s).



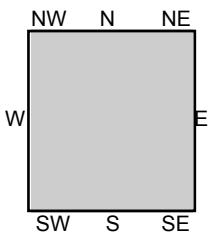
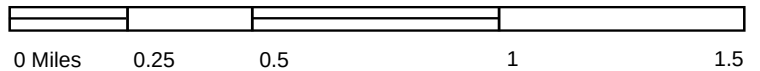
TP, Bagnell, 2015, 7.5-minute
W, Lake Ozark, 2015, 7.5-minute

SITE NAME: Hotel
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





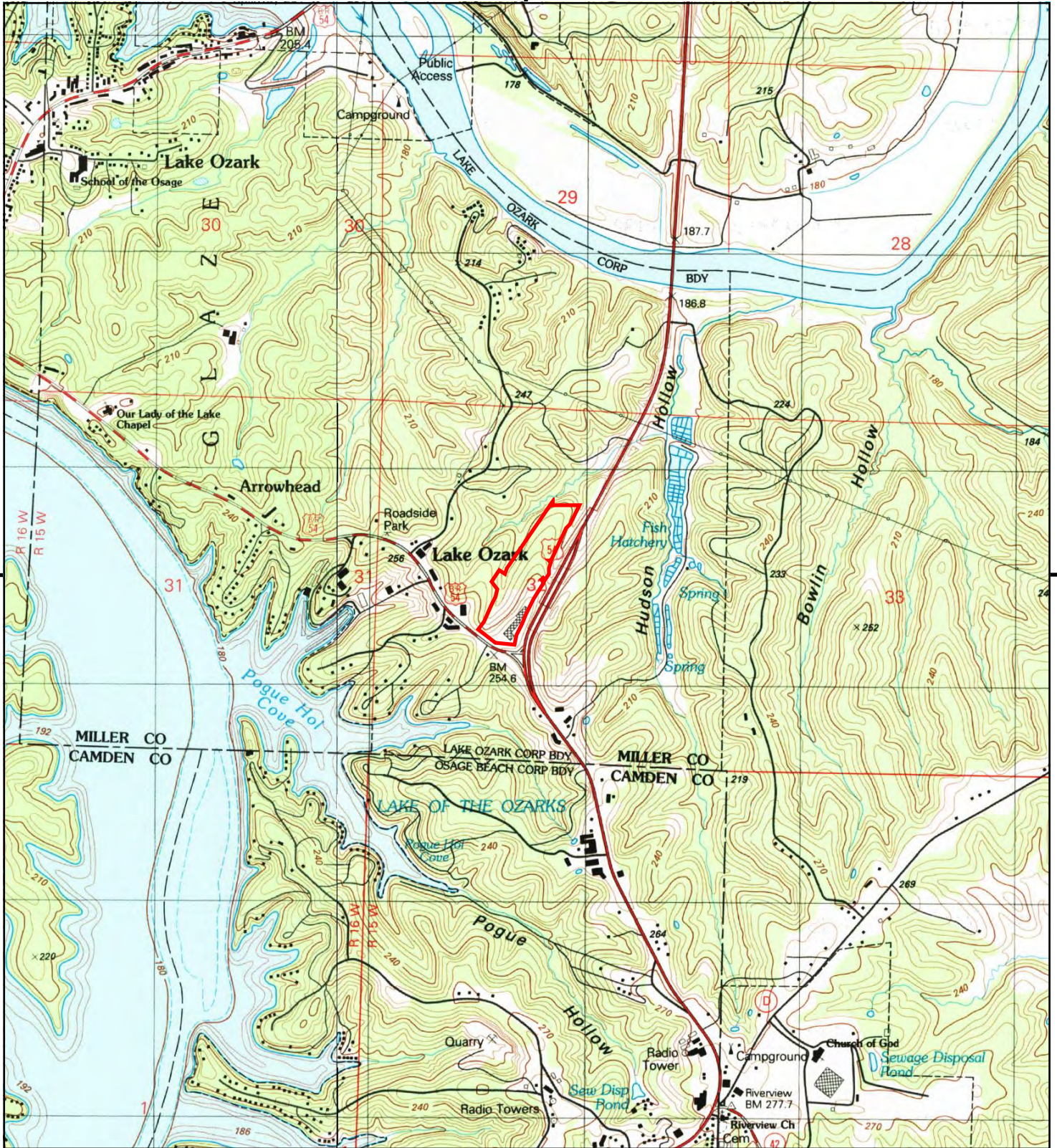
This report includes information from the following map sheet(s).



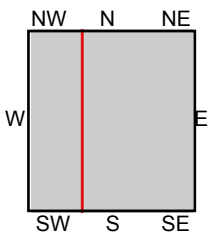
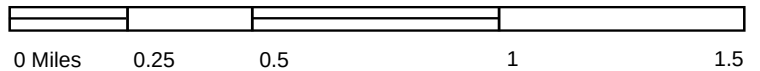
TP, OSAGE BEACH, 1989, 15-minute

SITE NAME: Hotel
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark, MO 65049
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





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



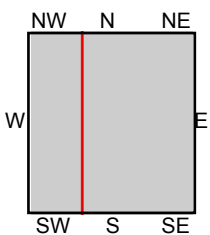
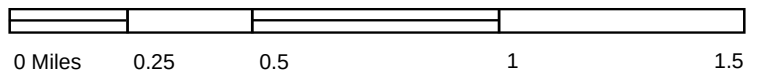
TP, Bagnell, 1983, 7.5-minute
W, Lake Ozark, 1983, 7.5-minute

SITE NAME: Hotel
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





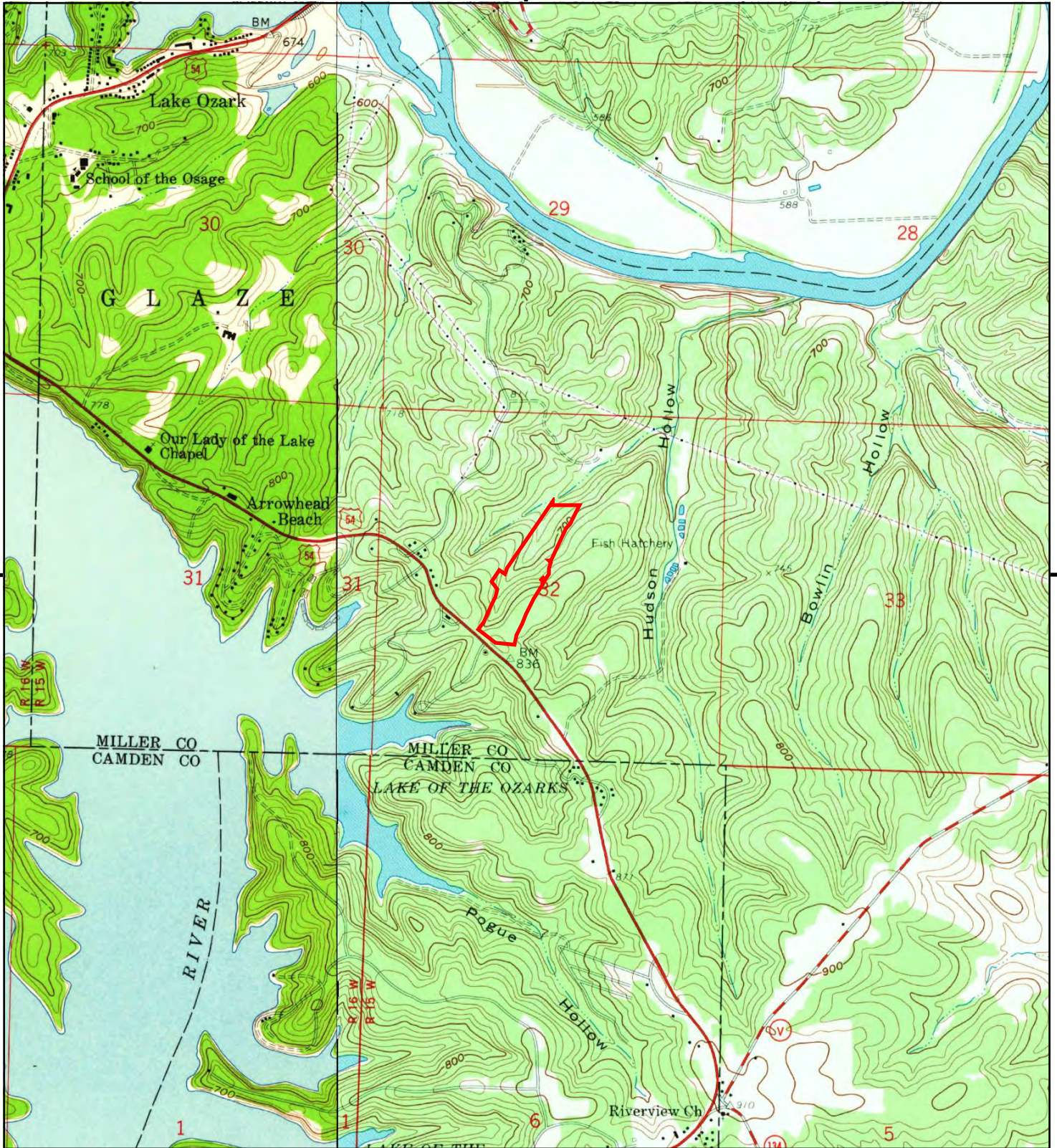
This report includes information from the following map sheet(s).



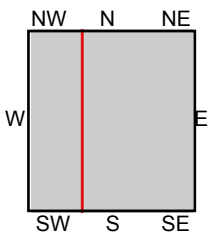
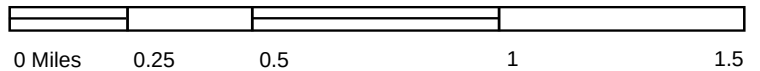
TP, Bagnell, 1981, 7.5-minute
W, Lake Ozark, 1981, 7.5-minute

SITE NAME: Hotel
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





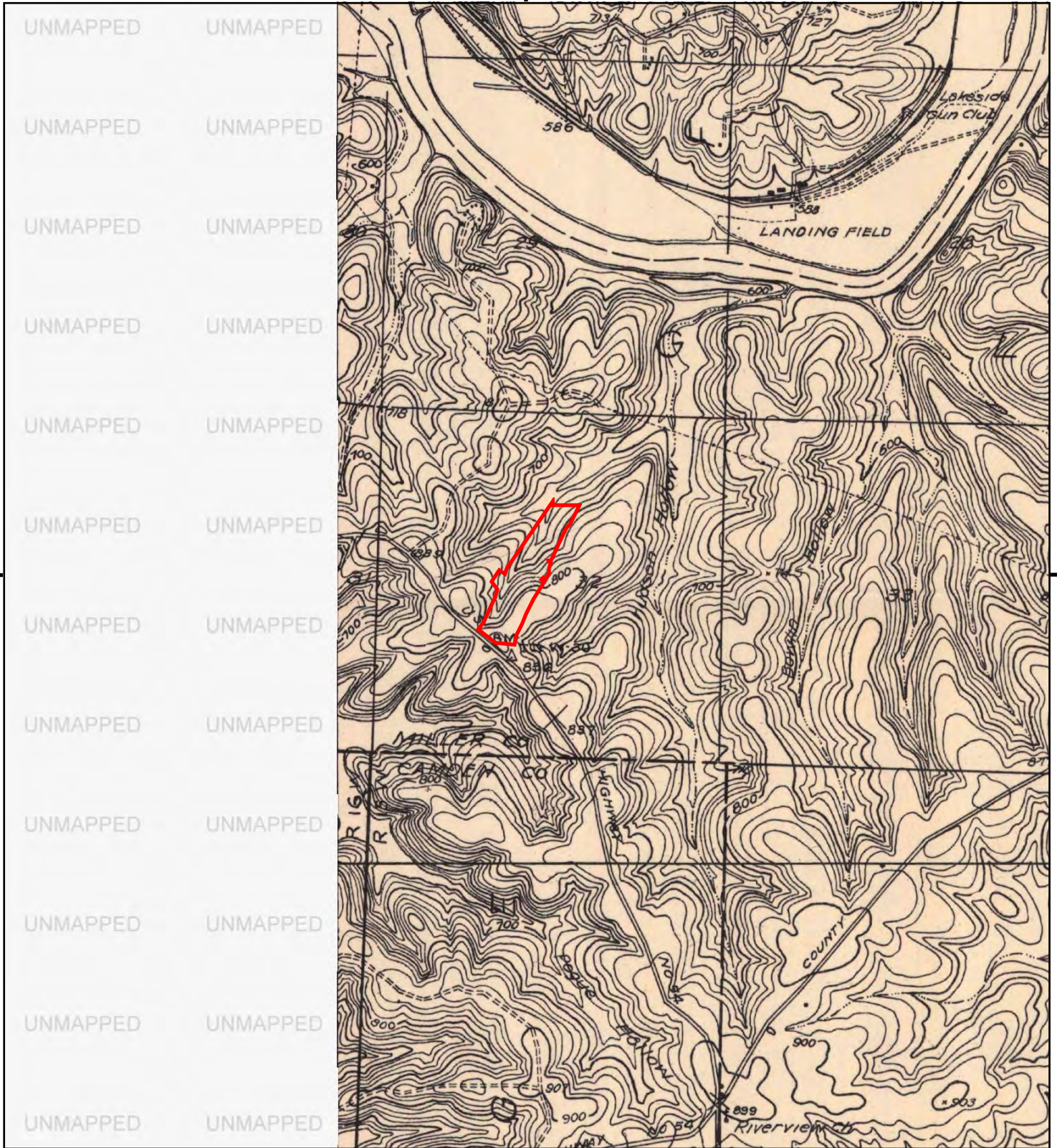
This report includes information from the following map sheet(s).



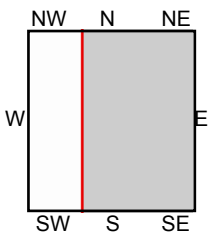
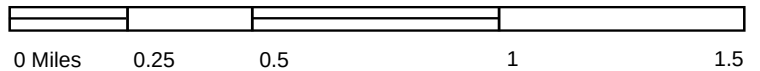
TP, Bagnell, 1959, 7.5-minute
W, Lake Ozark, 1959, 7.5-minute

SITE NAME: Hotel
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





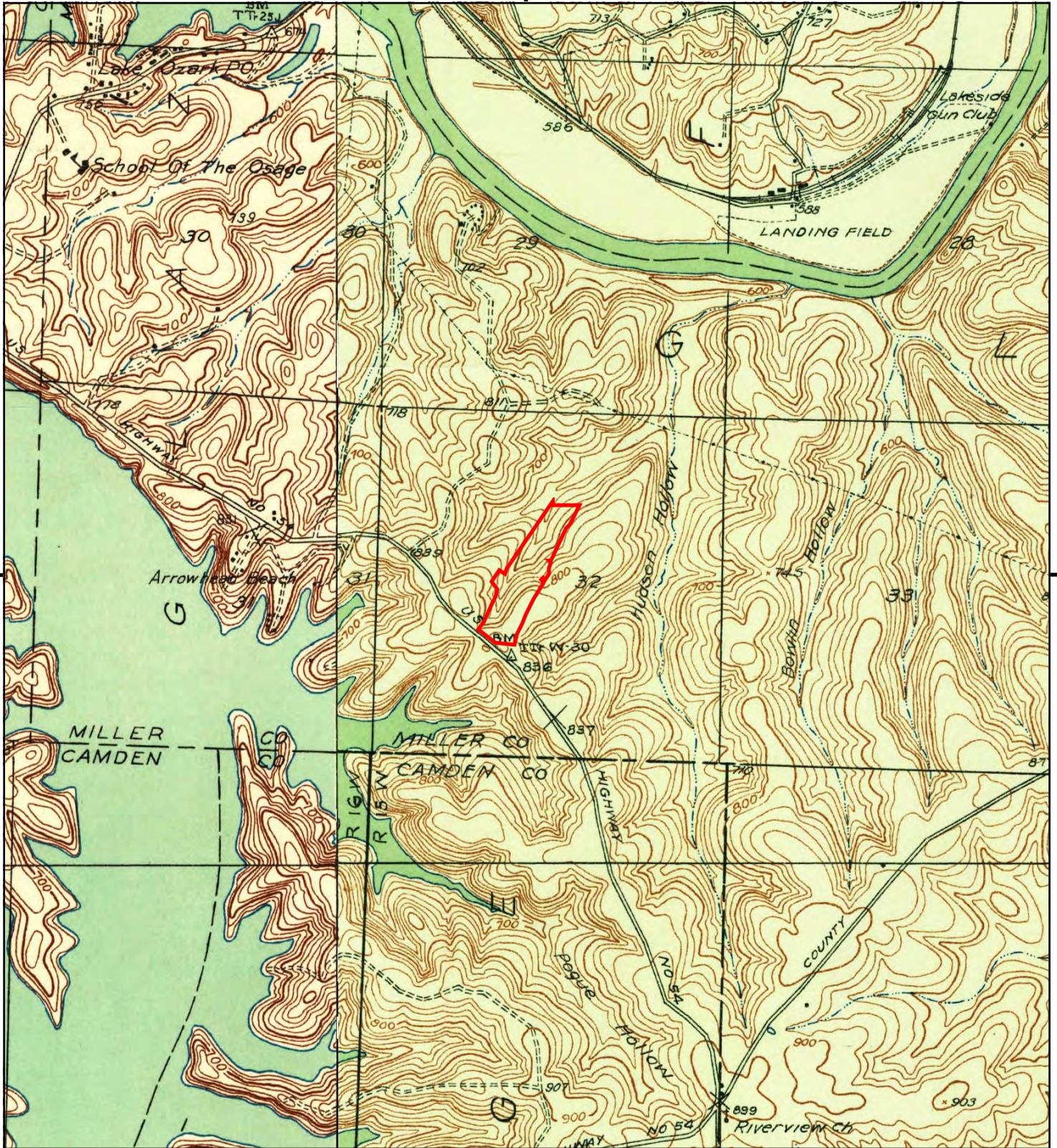
This report includes information from the following map sheet(s).



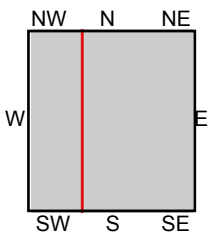
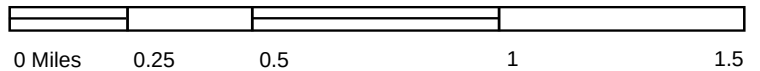
TP, Bagnell, 1957, 7.5-minute

SITE NAME: Hotel
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark, MO 65049
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





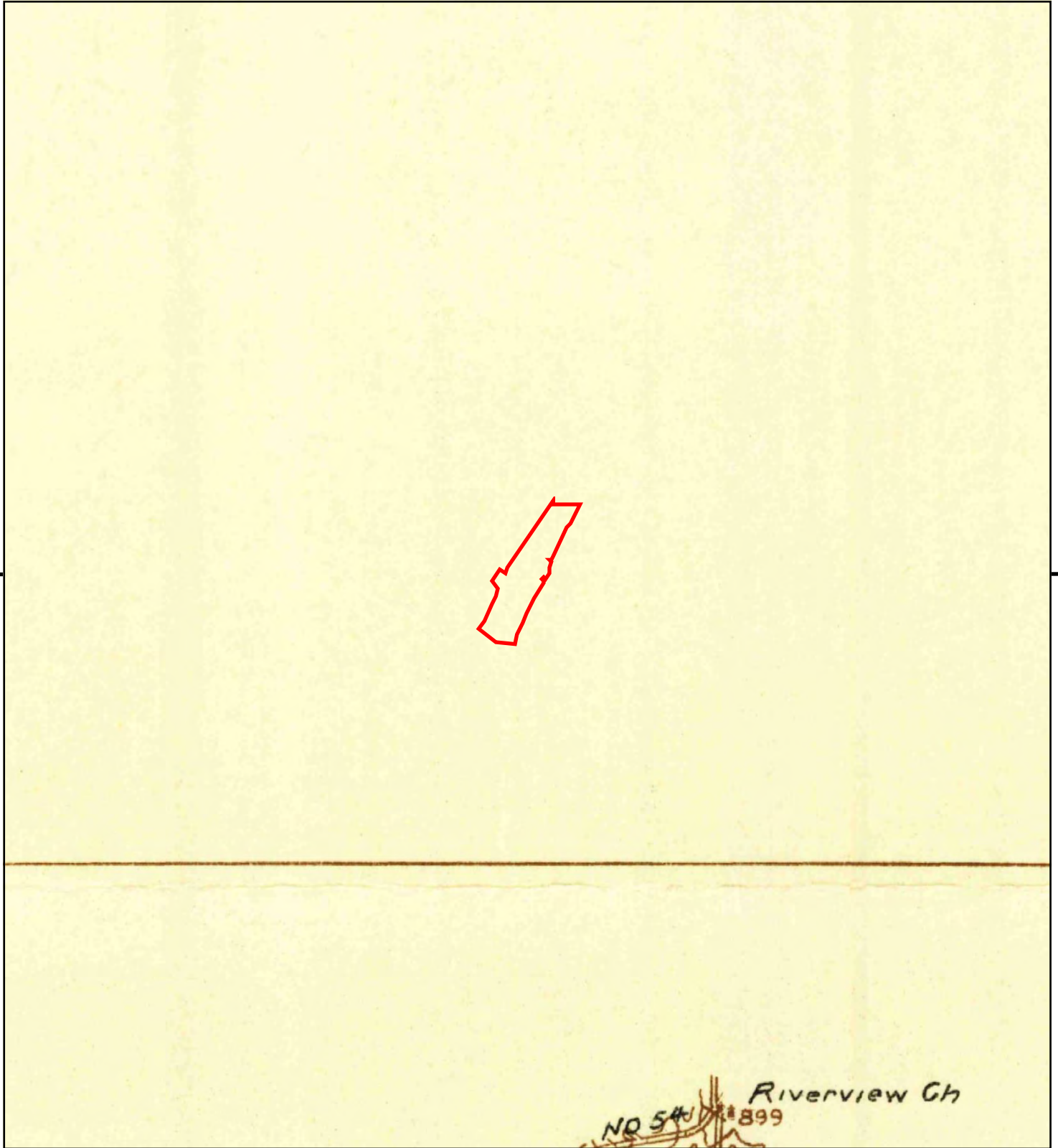
This report includes information from the following map sheet(s).



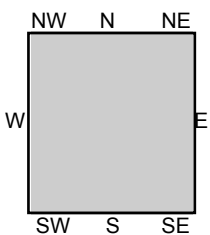
TP, Bagnell, 1934, 7.5-minute
W, Lake Ozark, 1934, 7.5-minute

SITE NAME: Hotel
ADDRESS: 3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





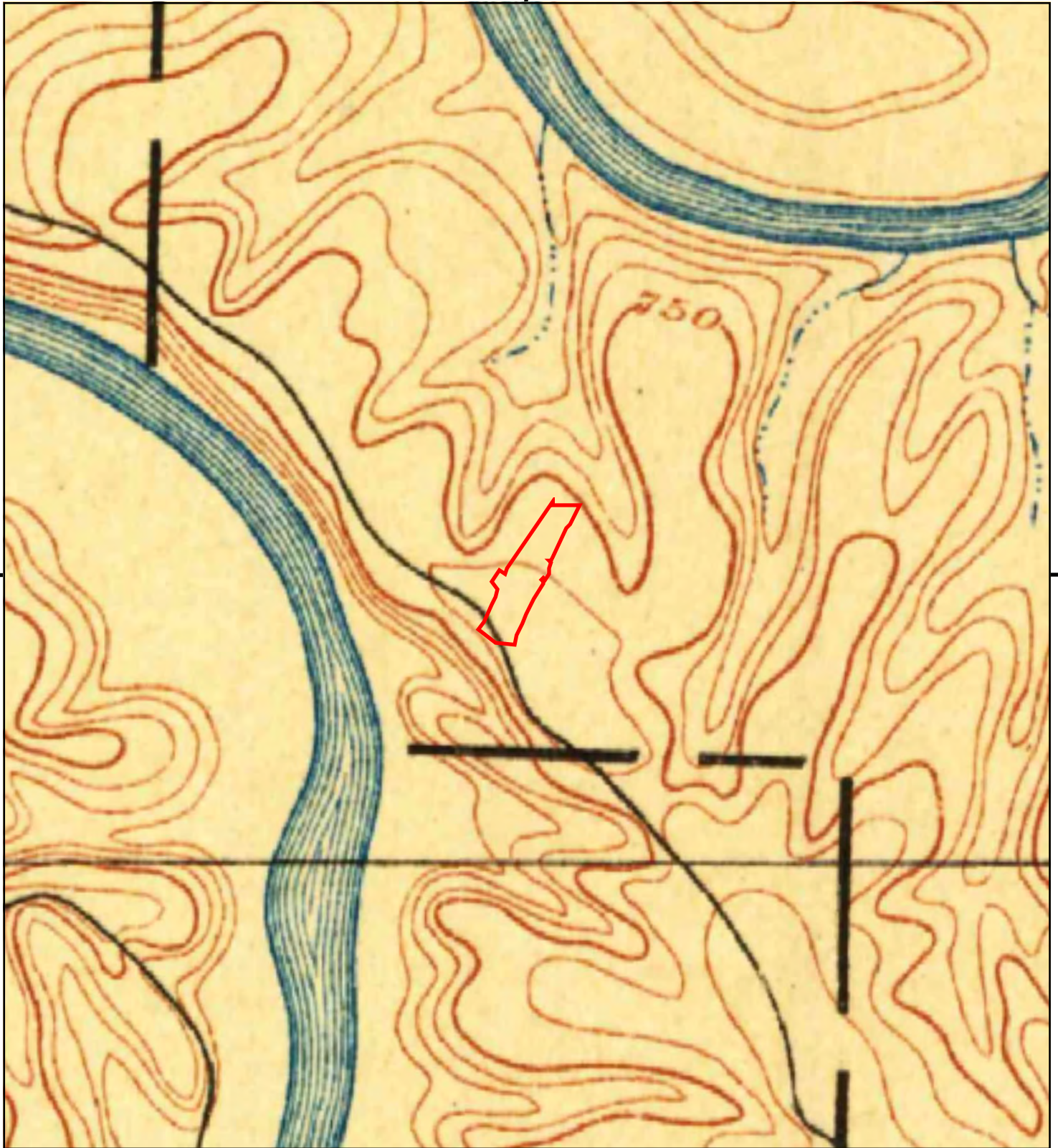
This report includes information from the following map sheet(s).



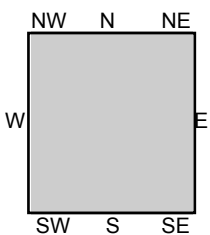
TP, Versailles No 4, 1932, 15-minute

SITE NAME: Hotel
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark, MO 65049
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





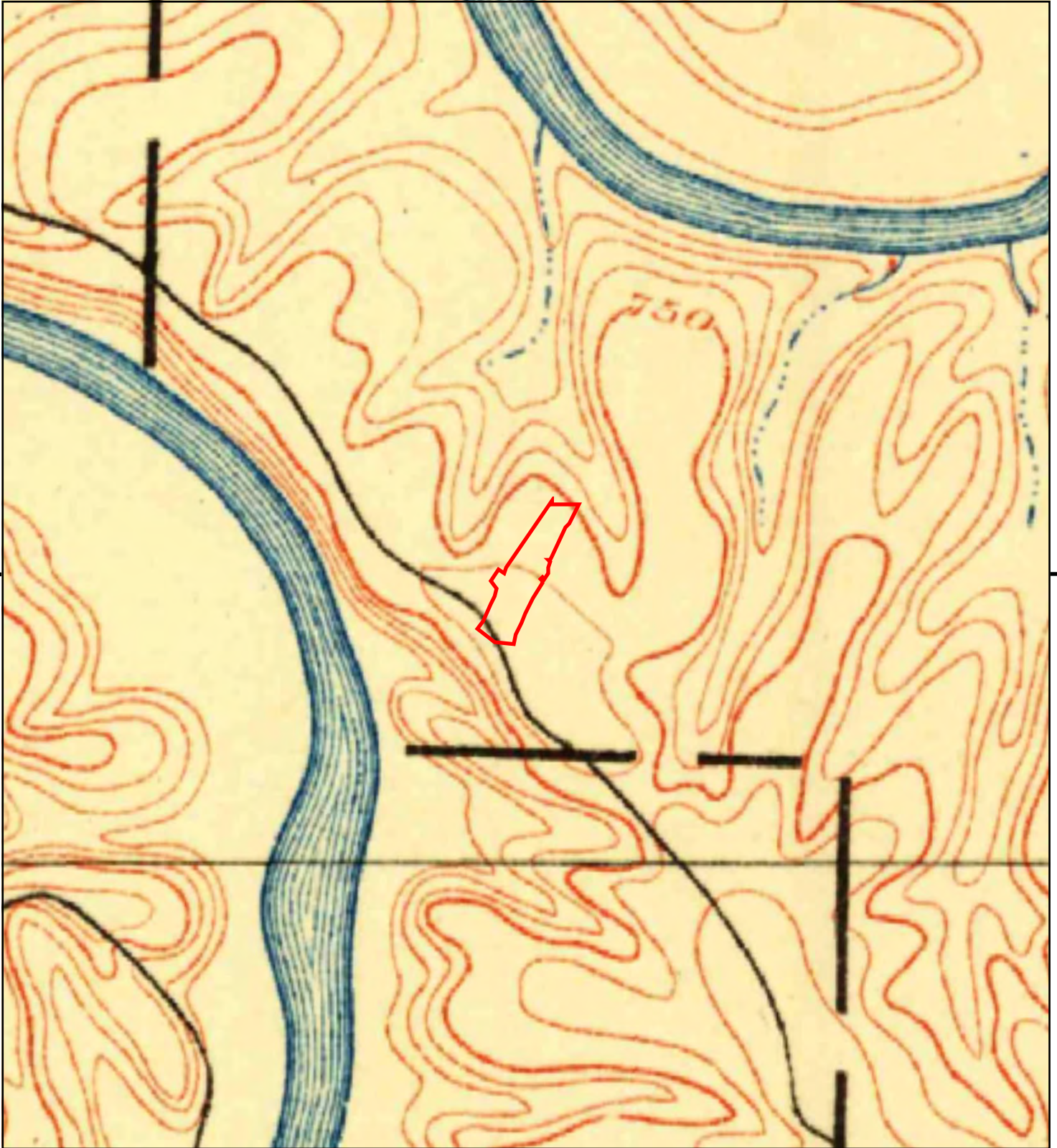
This report includes information from the following map sheet(s).



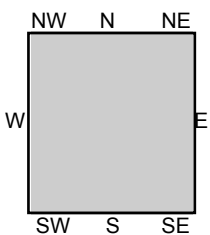
TP, Versailles, 1893, 30-minute

SITE NAME: Hotel
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark, MO 65049
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI





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



TP, Versailles, 1888, 30-minute

SITE NAME: Hotel
 ADDRESS: 3501 Bagnell Dam Blvd
 Lake Ozark, MO 65049
 CLIENT: ANALYTICAL ENVIRONMENTAL SERVI



Appendix D

Certified Sanborn Map Report

Certified Sanborn® Map Report

04/28/21

Site Name:

Hotel
3501 Bagnell Dam Blvd
Lake Ozark, MO 65049
EDR Inquiry # 6471113.3

Client Name:

ANALYTICAL ENVIRONMENTAL SERVICES
1801 7th Street
Sacramento, CA 95811
Contact: David M Pfuhler



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ANALYTICAL ENVIRONMENTAL SERVICES 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 # 18E9-4196-BA40

PO # NA

Project Hotel

UNMAPED 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 #: 18E9-4196-BA40

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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Appendix E

City Directory

EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	☒	☐	EDR Digital Archive
2014	☒	☐	EDR Digital Archive
2010	☒	☐	EDR Digital Archive
2005	☒	☐	EDR Digital Archive
2000	☒	☐	EDR Digital Archive
1995	☒	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

3501 Bagnell Dam Blvd
Lake Ozark, MO 65049

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

BAGNELL DAM BLVD

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

Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

BAGNELL DAM BLVD 2017

3287 ARCHITECTURE & ENGINEERING CONSULTAN
OSAGE HEAD START
PINNACLE REAL ESTATE PARTNERS
SCHULTZ & SUMMERS ENGINEERING SERV
3290 PARADISE LANDSCAPING
3360 JIFFY STOP
SHELL
3499 DENNYS
3500 LEGEND LAND SERVICES
3501 BAYMONT INN & SUITES
QUALITY INN
3502 DOUBLE DIAMOND BROKERAGE

BAGNELL DAM BLVD 2014

3080	RESORT AT PORT ARROWHEAD
3100	BENTLEYS BANQUET FACILITIES
	BENTLEYS RESTAURANT
3162	CITY OF OZARK
	LAKE OZARK POLICE
	LAKEWOOD RESORT CORP
3225	MORROW CHIROPRACTIC CLINIC PC
	MORROW H D DC
3243	GRILLS & MORE
	MOVIE TYMES & ULTIMATE TAN
3251	FAMILY EYE CARE ASSOCIATES
	OSMENT ENTERPRISES
	PROFILES HAIR DESIGN
3285	FIRED UP BBQ
	OZARK SMOKIN LLC
3287	ARCHITECTURE & ENGINEERING CONSULTAN
	ENERGY ENGINEERING TECHNOLOGIES
	OSAGE HEAD START
	SCHULTZ & SUMMERS ENGINEERING SERV
3360	JIFFY STOP
3420	HOMAN JOE S
	ORCHID MOTEL
3499	DENNYS
3500	LEGEND LAND SERVICES
3501	QUALITY INN
3502	DOUBLE DIAMOND BROKERAGE

BAGNELL DAM BLVD 2010

3285	PECKERS
3290	PARADISE POOLS IRRIGATION
3360	JIFFY STOP
3401	FIBERSTEEL BOAT LIFT
	MARINERS PIER 31
	MIDWEST BOAT BROKERAGE LLC
3420	ORCHID MOTEL
3499	DENNYS
3500	LEGEND LAND SVC INC
3501	BAYMONT INN & SUITES
3502	DOUBLE DIAMOND BROKERAGE SVC
3521	GHARST MARINE SVC

BAGNELL DAM BLVD 2005

3287 MILLENIUM REALITY GROUP INC
 MILLENNIUM RESTORATION & CONSTRUCTIO
 SEVEN MILE INVESTMENTS INC
 3360 JIFFY STOP
 3401 AAA SHIP & SHORE
 PRECISION FIBERSTEEL BOAT LIFT
 PRECISION FIBERSTEEL BOAT LIFTS
 3420 ORCHID MOTEL
 3500 LEGEND LAND SERVICES
 MORRIS, DONNA S
 SAPP RICK L CONSTRUCTION
 3502 OCCUPANT UNKNOWN,

BAGNELL DAM BLVD 2000

3225	LAKE OZARK TRAVEL
3227	WILEY DESIGN BUILD INCORPORATED
	WILEY, G
3241	LAKE DONUTS
3251	BERRY JOHN ACCOUNTING & TAX SERVICE
3420	HOMAN, JOE S

BAGNELL DAM BLVD 1995

3074	POWELL, ALLEN
3162	PETERSEN, BOB
3211	JUAN CARLOS MEXICAN FOOD
3227	WILLIAM C WILEY CONSTRUCTION
3241	LAKE DONUTS
	OZARK BAKING CO
3285	MAGGIE MAES GOURMET BAR
3290	MARINA INN
	UNCLE HARRYS WATER SLIDE

Appendix F

Site Reconnaissance – Photo Log

PHOTO LOG – PHASE I ESA OSAGE NATION LAKE OZARK FTT

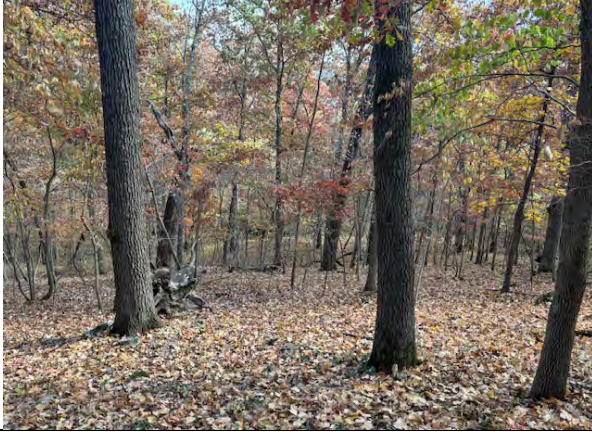
	
Location of historic hotel development. All operational components removed	Access point along Bagnell Dam Blvd.
	
Access point along Bagnell Dam Blvd. Concrete blocks at entrance	Internal dirt/gravel roadway providing access to Billboards
	
Heavy timber covering site	Billboard along Osage Beach Parkway

PHOTO LOG – PHASE I ESA OSAGE NATION LAKE OZARK FTT



City of Lake Ozark wastewater infrastructure. No active operation or connection



Groundwater well



Groundwater well



Miscellaneous refuse



Miscellaneous refuse



Marked fiber cable in NW corner

PHOTO LOG – PHASE I ESA OSAGE NATION LAKE OZARK FTT



Overhead transformer. No leaks or stains noted.



Osage Beach Parkway to the east.



Commercial developed to the south of Bagnell Dam Blvd. Utilities noted.



NE corner of site towards Osage Beach Parkway

Appendix G

Resume



RYAN SAWYER, AICP

PRINCIPAL | PROJECT DIRECTOR

Ryan Sawyer is a Project Director with 19 years of experience preparing environmental analysis reports in compliance with National Environmental Policy Act (NEPA), California Environmental Quality Act and related environmental laws and regulations. Ms. Sawyer specializes in the preparation of environmental studies for Native American tribal governments, and in particular, the preparation of NEPA compliance documents for fee-to-trust projects, as well as Phase 1 Environmental Site Assessments in accordance with BIA requirements, 602 DM 2, and ASTM standards.

YEARS OF EXPERIENCE

Over 19 Years

EDUCATION

University of California, Santa

Barbara; Bachelor of Arts

Major in Environmental Studies
and Geography

KEY QUALIFICATIONS

- Meets the definition of an Environmental Professional per DOI Regulations
- Led the preparation of environmental documents for more than 30 Native American Tribes, various federal, state, and local agencies, and private developers across the United States.

CERTIFICATIONS

- American Institute Certified Planners (AICP)

RELEVANT PROJECT EXPERIENCE

Ms. Sawyer has served as the primary author, project manager or lead Environmental Professional for more than 100 environmental impact analysis and compliance projects, including, but not limited to, the following:

- Hershey Ranch 16,000-acre Property Phase 1 ESA, Tulare County, CA
- Tule River Tribe FTT Project EIS and Phase I, Porterville, CA
- Tule River Tribe FTT Housing Project EA, Tulare County, CA
- T3ba'das Property Phase I ESA, Mason County, WA
- Soboba Health Clinic Phase I ESA, Riverside County, CA
- Middletown Barnes Street Phase I ESA, Lake County, CA
- San Pasqual Native Oaks Golf Club Phase I ESA, San Diego County, CA
- Santa Ysabel Roadside Property Phase I ESA, San Diego County, CA
- Walker/Walker II/Salerno Properties Phase I ESA, San Diego County, CA
- Hershey Ranch 16,000-acre Property Phase 1 ESA, Tulare County, CA
- Tule River Tribe FTT Project EIS and Phase I, Porterville, CA
- Tule River Tribe FTT Housing Project EA, Tulare County, CA
- Confidential Fee-to-Trust Development Project EIS and Phase I, WA
- Confidential Fee-to-Trust Tribal Government and Mixed-Use Non-Gaming Project EA, WA
- Confidential Fee-to-Trust Project EA, northern CA
- Table Mountain Rancheria, Various Fee-to-trust Projects and Phase Is, Categorical Exclusions, Fresno County, CA
- Redding Rancheria Fee-to-Trust Project EIS and Phase I, Redding CA
- Spokane Tribe of Indians Fee-Trust Project Categorical Exclusion and Phase I, WA
- Chicken Ranch Rancheria FTT Projects (various), CA
- San Pasqual FTT Projects (various), CA
- Pauma Band 65-acre FTT Project, CA
- Tachi-Yokut Tribe FTT Projects (various), CA
- Chickasaw Nation FTT EA, Carter County, OK
- Chickasaw Nation FTT EA, Marshall County, OK
- Ho-Chunk Beloit FTT EIS, City of Beloit, WI
- Muckleshoot Emerald Downs Fee-to-trust EA, Kings County, WA



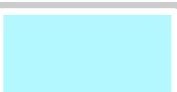
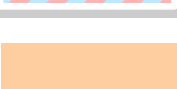
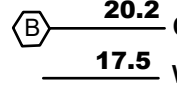
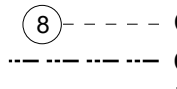
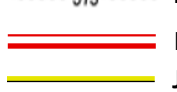
Appendix H

FEMA FIRM



FLOOD HAZARD INFORMATION

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE)
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		Regulatory Floodway
		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
OTHER AREAS		Area with Flood Risk due to Levee Zone D
		NO SCREEN Area of Minimal Flood Hazard Zone X
GENERAL STRUCTURES		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
OTHER FEATURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
		Cross Sections with 1% Annual Chance
		Water Surface Elevation
		Coastal Transect
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary

NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-6627) or visit the FEMA Flood Map Service Center website at <https://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates, refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

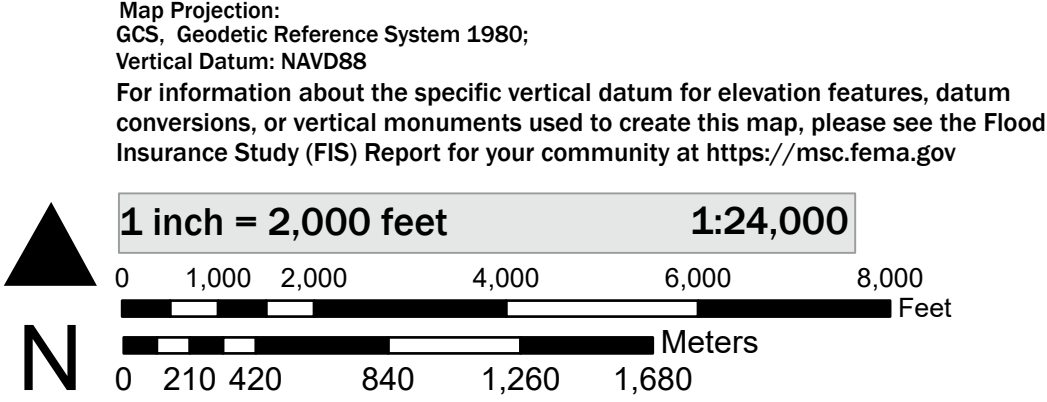
Basemap information shown on this FIRM was provided in digital format by USDA, Farm Service Agency (FSA). This information was derived from NAIP, dated April 11, 2018.

This map was exported from FEMA's National Flood Hazard Layer (NFHL) on **11/6/2024 8:39 PM** 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. For additional information, please see the Flood Hazard Mapping Updates Overview Fact Sheet at <https://www.fema.gov/media-library/assets/documents/118418>

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. 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.

The Coastal Barrier Resources System (CBRS) data is unavailable at this time. Please visit the U.S. Fish & Wildlife Service website at <https://www.fws.gov/cbra/> for official maps and additional information regarding CBRS property determinations.

SCALE



NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

PANEL 250 OF 425

MILLER COUNTY	290226	0250
OSAGE BEACH,	290671	0250
CITY OF OSAGE		
BEACH contains:	290671	0250
CAMDEN COUNTY	290671	0250
CITY OF	290698	0250

Appendix I

Questionnaire / Records Inquiries

HAZARDOUS SUBSTANCES QUESTIONNAIRE

FOR AN ENVIRONMENTAL SITE ASSESSMENT

This questionnaire is provided as part of a customary practice for conducting an Environmental Site Assessment (ESA) on a specific parcel of real estate, and response to this questionnaire is voluntary. The objective of this questionnaire, pursuant to ASTM Standard E 1527-21, is to obtain information regarding the presence or likely presence of any hazards, hazardous substances, or petroleum products on the Subject Property that may present a material risk of harm to public health or to the environment. Information provided by this questionnaire will be used to identify any recognized environmental conditions existing on the Subject Property, and to determine if additional site investigation is necessary. Please respond to the best of your ability. Please describe reasons for any affirmative answers in the spaces provided or on the back of this paper.

Subject Property Address & Assessor Parcel Number:

3501 Bagnell Dam Blvd., Lake Ozark, Missouri

Parcel ID No. 129032000000012000

Your Name and Title:	Kimberly Pearson
Company/Organization	Osage Nation Gaming Enterprise
Mailing Address:	1211 W. 36 th St. N. Tulsa, OK 74012
Phone:	918-699-7605
Relationship to Property: (Landowner, Lessee, Occupant, Facility Manager, custodial, etc.)	Custodian

- 1) Are you aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law? If yes, please provide documentation. No
- 2) Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions, institutional controls that are in place on the Subject Property and/or have been filed or recorded under federal, tribal, state or local law? If yes, please provide documentation. No
- 3) As the owner/user of the ESA, do you have any specialized knowledge or experience related to the Subject 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

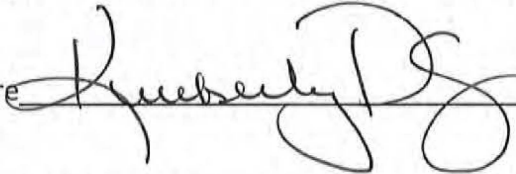
would have specialized knowledge of the chemicals and processes used by this type of business?
No

- 4) Does/Did the purchase price paid for the Subject Property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property? Purchased at market price.
- 5) Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help us identify conditions indicative of releases or threatened releases?
 - a. Do you know of the past uses of the Subject Property? Hotel
 - b. Do you know of specific chemicals that are present or once were present at the Subject Property? No
 - c. Do you know of spills or other chemical releases that have taken place at the Subject Property? No
 - d. Do you know of any environmental cleanups that have taken place at the Subject Property? No
- 6) As the owner/user of this Phase I ESA, based on your knowledge and experience related to the Subject Property are there any obvious indicators that point to the presence or likely presence of contamination at the property? No
- 7) Please provide names and phone numbers of key individuals with knowledge of historical and/or current site use. Kimberly Pearson. 918-699-7605
- 8) Please provide the following information, if available:
 - a. Copies of any environmental site assessment or compliance audit reports
 - b. Copies of environmental permits, such as NPDES, solid or hazardous waste disposal permits
 - c. Locations of septic systems or water wells. NA
 - d. Registrations for underground or above ground storage tanks NA
 - e. Registrations for underground injection systems NA

- f. Material safety data sheets for materials used/stored on site,
- g. Community right-to-know plan or Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans
- h. Reports regarding hydrogeologic conditions on the property or surrounding area
- i. Notices of other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens or AULs encumbering the property
- j. Copies of geotechnical studies or risk assessments

I, the undersigned respondent, state that to the best of my knowledge, the preceding answers, statements, and facts are true and correct, and that no material facts have been suppressed or misstated.

Your Signature

A handwritten signature in black ink, appearing to read "Hubert D.", written over a horizontal line.

Date:

11/6/2024

Please mail, fax, or email the finished questionnaire to:

Acorn Environmental

Postal Address: 5170 Golden Foothills Parkway, El Dorado Hills, CA 95762

Email Address: dsawyer@acorn-env.com

If you have any questions, please call Dave Sawyer at (805) 220-8763.

User/Owner/Occupant/Key Site Manager Questionnaire

Analytical Environmental Services is conducting a Phase I Environmental Site Assessment according to American Society for Testing and Materials (ASTM) Standard Practice E1527-13. We request your assistance in conducting this Assessment by asking that you complete this questionnaire and return it as soon as possible.

These questions should be answered by someone or a group of people that are most likely to have knowledge about the subject of the questions – typically the owner, long time tenant, or a property manager. *Please do not leave any blank.* Answer in good faith to the best of your knowledge and if you're not sure how to answer the question, feel free to contact the environmental professional for clarification.

Property Name: Quality Inn at Lake of the Ozarks

Property Address or ID Number (as applicable): _____

3501 Bagnell Dam Blvd, Lake Ozark, MO, 65049

General Property Description (location, use, level of development, topography, biota, etc.):

The Subject Property is currently utilized as a hotel. The topography of the Subject Property is generally flat with elevations ranging from approximately 836 feet above mean sea level (amsl) to 829 feet amsl.

Question	Yes	Not Sure	No	If yes, please describe
1. Did a search of land title records (or judicial records where appropriate – see NOTE below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? NOTE — Certain jurisdictions require that environmental liens be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens.			✓	
2. Did a search of recorded land title records (or judicial records				

where appropriate, see NOTE below) identify any AULs, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? NOTE — Certain jurisdictions require that activity and use limitation (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for AULs.			
3. 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?			
4. Does the purchase price paid for the property reasonably reflect the fair market value of the property? If you conclude that there is a difference, do you have any reason to believe that the lower purchase price is because contamination is known or believed to be present at the property?			
5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental			

professional to identify conditions indicative of releases or threatened releases of hazardous materials?				
6. Do you know the past uses on the property? If so, please generally describe the uses and how long have you have had knowledge of the property?	✓			2005 to present Vacant
7. Do you know of specific chemicals that are present or once were present at the property?			✓	
8. Do you know of spills or other chemical releases that have taken place at the property?			✓	
9. Do you know of any environmental cleanups that have taken place at the property?			✓	

10. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of hazardous materials or petroleum product releases at the property?			✓	
11. Are there any pits, ponds, or lagoons on the property that have been used in connection with waste disposal or waste treatment?			✓	
12. Are there any areas of stained soil or pavement on the property?			✓	
13. Are there any areas of stressed vegetation caused by something other than insufficient water on the property?			✓	
14. On the property are there any depressions, mounds, or filled/graded areas that are associated with solid waste disposal?			✓	

15. Are there any liquid discharges into waterways on the property or injections into groundwater on the property?			✓	
16. Are there any wells located on the property?	✓			
17. Are there any septic systems or cesspools on the property?			✓	
18. Do you have or know of the existence of any of the following records related to the property? a) Environmental site assessment reports? b) Environmental compliance audit reports? c) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permit, wastewater permits,		✓		

NPDES permits, underground injection permits)? d) Registrations for underground and above-ground storage tanks? e) Registrations for underground injection system? f) Material safety data sheets? g) Community right-to-know plan? h) Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; facility response plans, etc.? i) Reports regarding hydrogeologic conditions on the property or surrounding area? j) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property? k) Hazardous waste generator notices or reports? l) Geotechnical studies? m) Risk assessments? n) Recorded Activity and Use Limitations (AULs)?				
19. Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances on the property?				

20. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances?			✓	
21. Do you have any reason to believe contamination is present at the property that was not covered by the above questions?			✓	

Name: Scott Perry

Title (if applicable): Director of Operations

Association with Property (may check more than one if applicable):

☐ User (party seeking to use the Phase I Environmental Site Assessment)

☐ Owner (owner of Property)

☐ Occupant (party occupying or using the Property)

☒ Key Site Manager (person with good knowledge or uses or physical characteristics of the Property)

Years associated with Property: ☐ 1 Year ☒ 5 Years ☐ 10+ Years

Sign Here: Don Perry Date: 5/4/21

If more than one person assisted in completing this form:

Name: _____

Title (if applicable): _____

Association with Property (may check more than one if applicable):

☐ User (party seeking to use the Phase I Environmental Site Assessment)

☐ Owner (owner of Property)

☐ Occupant (party occupying *or using* the Property)

☐ Key Site Manager (person with good knowledge or uses or physical characteristics of the Property)

Years associated with Property: ☐ 1 Year ☐ 5 Years ☐ 10+ Years

Sign Here: _____ Date: _____

State/Local/Tribal Government Official Interview Form

Interviewee(s):

Date: May 11, 2021 Time: 11:25 am

Name/Title: Matt Michalik, Public Works Director Phone Number: (573)365-5378

Email Address: pwd@cityoflakeozark.net

Type of Interview: On-site ☒ Off-site/Telephone Off-site/Letter or Email

Governmental Agency Description (as applicable):

Agency Office Name: Public Works

Agency Office Address: 3162 Bagnell Dam Blvd. Lake Ozark MO 65049

Agency Function/Jurisdiction: Other

Interview Results (to the best knowledge of the Interviewee(s)):

Historical Knowledge about Property? 1 Year 5 Years ☒ 10+ Years

Historical Use of Property? Residential Industrial ☒ Commercial

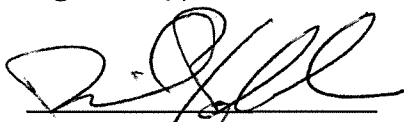
Agricultural Rural Other

Reason to believe REC present? Yes ☒ No Require Data

Comment(s):

Discovered wastewater station likely built in the 1980s, no longer receives wastewater. Current infrastructure transports wastewater from the hotel to the municipal system and is maintained by the City of Lake Ozark.

Signature(s):


Signed (Interviewer)

Biologist
Title

5/11/2021
Date

Adjacent Property Interview Form

Interviewee(s):

Date: May 7, 2021

Time: 12:35 pm

Name: Theresa Sapp

Phone Number: (573) 964-5503

Address: 3500 Bagnell Dam Blvd. Lake Ozark, MO, 65049, PO Box 971

Type of Interview: ☒ On-site ☐ Off-site/Telephone ☐ Off-site/Letter or Email

Adjacent Property Description (as applicable):

Adjacent Property Name/Location: Legend Land Services Inc

Adjacent Property Address: 3500 Bagnell Dam Blvd. Lake Ozark, MO, 65049, PO Box 971

Adjacent Property Use: Other

Adjacent Property ID Number(s): _____

Interview Results (to the best knowledge of the Interviewee(s)):

Historical Knowledge about Property? ☐ 1 Year ☐ 5 Years ☒ 10+ Years

Historical Use of Property? ☐ Residential ☐ Industrial ☒ Commercial

☐ Agricultural ☐ Rural ☐ Other

Reason to believe REC present? ☐ Yes ☒ No ☐ Require Data

Comment(s):

For as long as interviewee has known property it has been used as a hotel. No reason to believe REC is present.

Signature(s):


Signed (Interviewer)

Biologist
Title

5/7/2021
Date

Phase I ESA - Due Dilligence Investigation - 3501 Bagnell Dam Boulevard

1 message

David Sawyer <dsawyer@acorn-env.com>
To: erp@dnr.mo.gov

Thu, Dec 5, 2024 at 4:07 PM

I am preparing a Phase I ESA for a due diligence investigation associated with a single parcel in the City of Lake Ozark, Miller County, Missouri.

Subject Property
3501 Bagnell Dam Boulevard, Lake Ozark, MO 65049
Miller County Parcel ID - 12-9.0-32-000-000-012.000

I have reviewed the Missouri E-Start Portal however I'm hoping to have a quick chat with an appropriate party with regards to any documented contamination, use, or storage on this particular property.

Dave Sawyer | Environmental Analyst | QSP #22433
Cell: 805-220-8763
w: www.acorn-env.com | e: dsawyer@acorn-env.com
5170 Golden Foothill Parkway | El Dorado Hills, CA 95762



Hazardous Materials Inquiry - 3501 Bagnell Dam Blvd

1 message

David Sawyer <dsawyer@acorn-env.com>
To: pwd@cityoflakeozark.net

Thu, Dec 5, 2024 at 1:54 PM

Good Afternoon Matt,

I left you a voicemail this afternoon regarding a property at 3501 Bagnell Dam Boulevard (Old Quality Inn Property). I am preparing a Phase I Environmental Site Assessment for the property with regards to hazardous materials use, storage, and contamination.

I have in my possession some previously prepared Phase I documents that note previous conversations with you regarding the site. This conversation was had at a time prior to the demolition of the hotel in 2022.

The standards for this Phase I document require me to follow up with you to see if the City is aware of any hazardous material storage or occurrences on the site since 2021.

In addition I have a question with regards to what looks like a lift station to the east of the hotel development pad. Previous notes show that the hotel was connected to the City system prior to demolition.

If available would you please give me a call at 805-220-8763 when able.

Thanks for your time.

Dave

Dave Sawyer | Environmental Analyst | QSP #22433

Cell: 805-220-8763

w: www.acorn-env.com | e: dsawyer@acorn-env.com

5170 Golden Foothill Parkway | El Dorado Hills, CA 95762



PHASE I ESA INTERVIEW FORM

Property Address & Assessor Parcel Number:

3501 Bagnell Dam Boulevard, City of Lake Ozark, Missouri, 65049

Date/Time:	12/6/2024	7:00 AM
Name/Organization or Agency	Director Matt Michalik	City of Lake Ozark Public Works
Phone Number	573-365-5378	
Type of Interview	Phone conversation	
Historical Knowledge of Property	20+ years with City of Lake Ozarks and working knowledge of prior operations on the Site	
Historical Use of Property	Hospitality – Hotel development	
Governmental Oversight (if agency)	No City of Lake Ozark Oversight. State of Missouri provided regulatory oversight of haz mat.	
USTs/ASTs/HazMat/Petroleum Storage	NA	
Reason to believe an REC is Present	NO	
Comments on Site	City of Lake Ozark water and wastewater connection prior to demolition of hotel structure. No active use of property since demolition.	

Signature David Sawyer Date: 12-6-2024